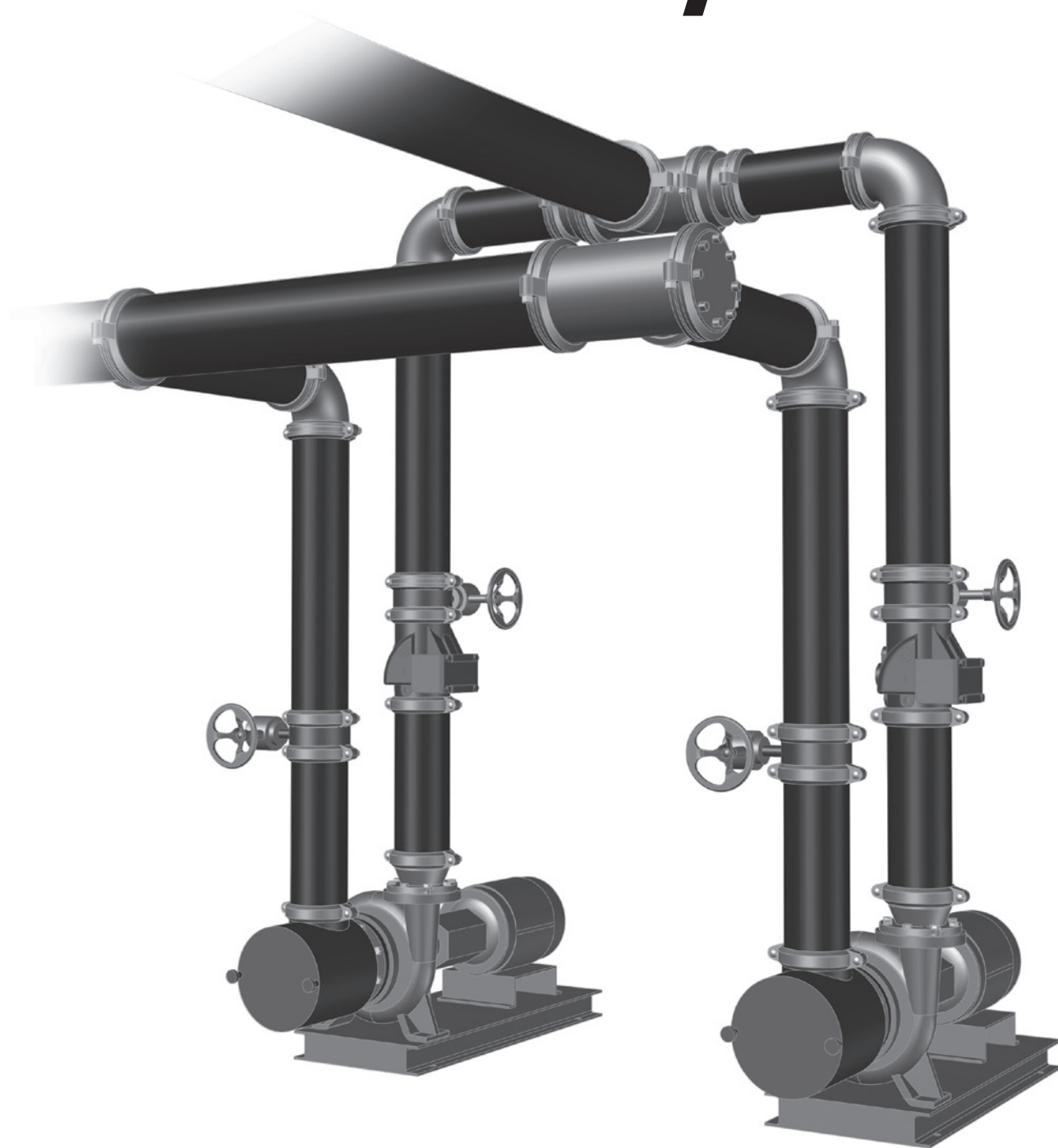




Grinnell

Mechanical Products



U.S. List Prices

Effective September 2016

tyco
Mechanical Products

IMPORTANT NOTICE

Customer acknowledges and agrees that, in the absence of a previously executed agreement between the parties, products provided hereunder are provided pursuant to the TFPP General Terms and Conditions of Sale. **ATTENTION IS DIRECTED TO THE LIMITATION OF LIABILITY, WARRANTY, INDEMNITY AND OTHER CONDITIONS AVAILABLE AT:**

http://www.tycofsbp.com/TFPPTerms_of_Sale/

Table of Contents
Section 1 – Introduction

Table of Contents	2 – 4
GRINNELL Gasket Styles, Grades and Recommendations	5

Section 2 – Couplings and Fittings

#740 Rapid Installation Pivot-Bolt (GRIP) Rigid Coupling	6
#772 Rigid Coupling	7
#772 Rigid Coupling with Tri-Seal Gasket	7
#772 Rigid Coupling with Grade "L" Silicone Gasket	8
#772 Rigid Coupling with Grade "O" Fluoroelastomer Gasket	8
#705 Flexible Coupling	9
#705 Flexible Coupling with Tri-Seal Gasket	9
#705 Flexible Coupling with Grade "L" Silicone Gasket	10
#705 Flexible Coupling with Grade "O" Fluoroelastomer Gasket	10
#707 Heavy-Duty Flexible Coupling	11
#707 Heavy-Duty Flexible Coupling with Tri-Seal Gasket	11
#707 Heavy-Duty Flexible Coupling with Grade "L" or Grade "O" Gasket	12
#707L Large Diameter Heavy-Duty Flexible Coupling	12
#716 Reducing Coupling	13
#702 Outlet Coupling, Female Threaded End	13
#702 Outlet Coupling, Male Threaded End	14
#702 Outlet Coupling, Grooved End	14
#770 High Pressure Rigid Coupling	14
#780 Snap Coupling	15
#71H Grooved Flange Adapter - Hinged	15
#71 Grooved Flange Adapter	16
#210 Grooved 90° Elbow	16
#201 Grooved 45° Elbow	16
#212 and #312 – Grooved 22 1/2° Elbow	17
#211 and #311 – Grooved 11 1/4° Elbow	17
#210LR and #310LR – Grooved 90° Long Radius Elbow	18
#201LR and #301LR – Grooved 45° Long Radius Elbow	18
#310 - 3D, #310 - 5D, #310 - 6D Long Radius 90° Elbow, Painted	19
#306 - 3D, #306 - 5D, #306 - 6D, Long Radius 60° Elbow, Painted	19
#301 - 3D, #301 - 5D, #301 - 6D, Long Radius 45° Elbow, Painted	20
#303 - 3D, #303 - 5D, #303 - 6D, Long Radius 30° Elbow, Painted	20
#312 - 3D, #312 - 5D, #312 - 6D, Long Radius 22 1/2° Elbow, Painted	21
#311 - 3D, #311 - 5D, #311 - 6D, Long Radius 11 1/4° Elbow, Painted	21
#316 Reducing Base Support Elbow, Groove x Flange	22
#315 Groove x Male Thread – Adapter 90° Elbow	22
#219 and #319 – Grooved Tee	23
#320 Groove x Male Thread – Tee	23
#221 and #321 – Grooved Reducing Tee	24 – 25
#323 Groove x Male Thread – Reducing Tee with Threaded Branch	25 – 26
#250 and #350 – Grooved Concentric Reducer	27 – 28
#251 and #351 – Grooved Eccentric Reducer	28 – 29
#372 Groove x Male Thread – Reducer	30

**As used in this Table of Contents and Price Book, the designation "domestic" is meant to identify where the last point of manufacture or assembly takes place for a product. However, this designation does not represent compliance with any government regulatory standards or contract specifications and should not be relied upon for such purposes. You must request separate certifications or other representations concerning the specific regulatory standards or contract specifications which apply for your application.*

In order to request regulatory or specification certifications/ representations please contact Tyco Trade Compliance at 215-362-0700 for assistance. In your request, please identify the part numbers and specific regulatory standards or contract specifications about which you are inquiring.

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Table of Contents

Section 2 – Couplings and Fittings (cont.)

#391 Groove x Male Thread – Adapter Nipple	30
#392 Groove x Groove – Adapter Nipple	31
#393 Groove x Beveled – Adapter Nipple	31
#395 Hose Adapter Nipple, Groove x Hose	31
#380 Female Thread Adapter, Groove x Female Pipe Thread	32
#314 Grooved Lateral	32
#325 Grooved Reducing Lateral	33
#324 Grooved Wye	34
#331 Grooved Reducing Tee Wye	34
#330 Grooved Tee Wye	35
#327 – Grooved Cross	36
#260 and #360 – Grooved Cap	36
#260 Cast – Grooved Cap with 1/2", 3/4", or 1" Tap	37
#341 Groove x Flange – Adapter 150#	38
#342 Groove x Flange – Adapter 300#	38
#397 Groove x Groove – Swaged Nipple	39
#398 Groove x Male Thread – Swaged Nipple	40
#399 Groove x Plain – Swaged Nipple	41

Section 3 – Mechanical Tees

#730 Mechanical Tee – Threaded	42
#730 Mechanical Tee – Grooved	43
#730 Mechanical Cross – Threaded	44
#730 Mechanical Cross – Grooved	45

Section 4 – Valves

#B302 Grooved Butterfly Valve – EPDM or Nitrile	46
#B302 Grooved Butterfly Valve – Fluoroelastomer	46
#B302 Grooved Butterfly Valve – Accessories	47
#BN302 Grooved Butterfly Valve – EPDM NSF Approved	47
#B333 Grooved Butterfly Valve, EPDM or Nitrile, Gear Operator	48
#B308 Grooved Butterfly Valve, EPDM or Nitrile, Gear Operator	48
Babbitt Valve Chainwheels	49
#B8101 Low Profile Butterfly Valve with Lever Handle	50
#BV835 Grooved Ball Valve	50
#B8200L Grooved Butterfly Valve – EPDM (For PVC Piping Systems)	50
#590 Grooved Check Valve, EPDM or Nitrile	51
#CV890 Grooved Dual Disk Check Valve, EPDM or Nitrile	51
#TD830, Triple Duty Valve, Flow Control Type	51

Section 5 – Circuit Balancing Valves

#CB800 Solder x Solder – Circuit Balancing Valve	52
#CB800 Thread x Thread – Circuit Balancing Valve	52
#CB800 Flange x Flange – Circuit Balancing Valve	52
#CB800 Groove x Groove – Circuit Balancing Valve	52
#CB800 Circuit Balancing Valves – Accessories	53
Insulation Kits for #CB800 Circuit Balancing Valves	53
Differential Measuring Computer	53

Table of Contents

Section 6 – Accessories

#S853 Grooved Wye Strainer	54
#S855 Grooved Tee – Type Strainer	54
#S810 Groove x Flange ANSI – Suction Diffuser	55
#7550 – Expansion Joint	56 - 57

Section 7 – Copper Systems

#640 Pivot-Bolt Rigid Couplings Center-Stop Push-On Style Gasket	58
#672 Rigid Couplings	58
#616 Reducing Coupling	58
#617 Transition Coupling for Joining IPS to Copper Tubing Systems	59
#61H Flange Adapter – Hinged	59
#61 Flange Adapter	59
#610 Grooved 90° Elbow	60
#601 Grooved 45° Elbow	60
#619 Tee	60
#660 Cap	60
#650 Grooved Concentric Reducer	61
#652 Grooved Reducer, Grooved x Cup	61
#621 Reducing Tee, Grooved x Grooved x Grooved	61
#618 Reducing Tee, Grooved x Grooved x Cup	62
#407GG Dielectric Waterway Transition Fitting, Grooved x Grooved	62
#407GT Dielectric Waterway, Grooved x Thread	62
#407T Dielectric Waterway, Male Thread x Male Thread	63
#B680 Copper System Butterfly Valve Grooved, EPDM	63
Roll Groover Mini-Mite 2" – 8" Copper Tube #1039-66	63

Section 8 – Stainless Steel Systems

#472 Rigid Coupling 316 SS	64
#472 Rigid Coupling 316 SS with Tri-seal Gasket	64
#405 Flexible Coupling 316 SS	65
#405 Flexible Coupling 316 SS with Tri-Seal Gasket	65
#410 90° Elbow, <i>Schedule 10</i>	66
#401 45° Elbow, <i>Schedule 10</i>	66
#419 Tee, <i>Schedule 10</i>	67
#460 Cap, <i>Schedule 10</i>	67
#421 Reducing Tee, <i>Schedule 10</i>	68
#441 Flange Adapter Nipple 150 lbs, <i>Schedule 10</i>	68
#450 Concentric Reducer, <i>Schedule 10</i>	69
#451 Eccentric Reducer, <i>Schedule 10</i>	70
#B480 Stainless Steel Grooved Butterfly Valve	71
#BV435 Stainless Steel Grooved Ball Valve (600 psi)	71

**As used in this Table of Contents and Price Book, the designation "domestic" is meant to identify where the last point of manufacture or assembly takes place for a product. However, this designation does not represent compliance with any government regulatory standards or contract specifications and should not be relied upon for such purposes. You must request separate certifications or other representations concerning the specific regulatory standards or contract specifications which apply for your application.*

In order to request regulatory or specification certifications/representations please contact Tyco Trade Compliance at 215-362-0700 for assistance. In your request, please identify the part numbers and specific regulatory standards or contract specifications about which you are inquiring.

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Table of Contents
Section 9 – Plain-End Systems

#909 Plain End Coupling	72
#910 Plain End 90° Elbow	73
#910LR Plain End Long Radius 90° Elbow	73
#901 Plain End 45° Elbow	73
#901LR Plain End Long Radius 45° Elbow	74
#919 Plain End Tee	74
#927 Plain End Cross	74
#924 Plain End True Wye	75
#960 Plain End Cap (Bull Plug)	75
#914 Plain End Lateral	75
#999 Plain End Swaged Nipple	76
#991 Adapter Nipple – Plain x Thread	76
#992 Adapter Nipple – Plain x Grooved	77
#993 Adapter Nipple – Plain x Bevel	77
#941 Flange Adapter 150 lbs.	77
#942 Flange Adapter 300 lbs.	78
#921 Reducing Tee Plain End	78

**Section 10 – Stainless Steel
G-PRESS Systems**

#407 G-PRESS SS Coupling (Press x Press)	79
#408 G-PRESS SS Slip Coupling (Press x Press)	79
#468 G-PRESS SS 90° Elbow (Press x Press)	79
#467 G-PRESS SS 90° Elbow (Press x Fitting)	80
#471 G-PRESS SS 45° Elbow (Press x Press)	80
#470 G-PRESS SS 45° Elbow (Press x Fitting)	80
#442 G-PRESS SS Equal Tee (Press x Press x Press)	81
#473 G-PRESS SS Reducing Tee (Press x Press x Press)	81
#478 G-PRESS SS Reducing Tee Adapter (Press x Press x Female NPT)	82
#474 G-PRESS SS Reducer (Fitting x Press)	82
#476 G-PRESS SS Adapter (Press x Male NPT)	83
#479 G-PRESS SS (Press x Female NPT)	83
#484 G-PRESS SS End Cap (Press)	84
#461 G-PRESS SS Weld Adaptor (Fitting x Weld)	84
#477 G-PRESS SS Transition Nipple (Groove x Fitting)	84
#485 G-PRESS SS Union (Press x Press)	84
#475 G-PRESS SS Flange Adapter (Press x Flange)	85
#466 G-PRESS SS Flange Adapter Van Stone (Press x Flange)	85
#469 G-PRESS SS Ball Valve (Press x Press)	85
G-PRESS SS O-Rings	85

Section 11 – HDPE Systems

#9094 HDPE Flange Coupling	86
#9095 HDPE Coupling	86
#9097 HDPE Transition Coupling	87

Table of Contents
Section 12 – Gaskets & Spare Parts

Replacement Gaskets – For 772, 770, 705, 707	88
Replacement Tri-Seal Gaskets – For 772, 770, 705, 707	88
Replacement Grade “L” Silicone Gasket – For 772, 770, 705, 707	89
Replacement Grade “O” Fluoroelastomer Gasket – For 772, 770, 705, 707	89
Replacement Tri-Seal Gaskets Grade “O” Fluoroelastomer Gasket For #772, #770, #705, #707	90
Replacement Gaskets For # 716 Reducing Coupling	91
Replacement Gaskets For #780 Snap Coupling	91
#71H Hinged Flange Adapter Replacement Gaskets	92
#71 Flange Adapter Replacement Gasket	92
#71 Flange Washer Adapter, Carbon Steel or Stainless Steel	92
Replacement Gaskets – For #730	93
Replacement Gaskets – For #702 Outlet Coupling	94
Replacement Gaskets – For #740 Pivot-Bolt (GRIP) Rigid Coupling	94
Replacement Gaskets – For #672 Coupling	95
Replacement Gaskets – For #640 Coupling	95
Replacement Gaskets – For #616 Reducing Coupling	95
Replacement Gaskets – For #617 Transition Coupling	96
Replacement Gaskets – For #61H Flange Adapter - Hinged	96
Replacement Gaskets – For #61 Flange Adapter	96
Phenolic Washer – For #61 Flange Adapter	97
Replacement Gaskets – For #909 Plain End Coupling	97
HDPE – #9094 Replacement Gaskets “E”	98
HDPE – #9095 Replacement Gaskets “E”	98
HDPE – #9097 Replacement Gaskets “E”	98
Coupling Nut and Bolt Kit	99
#71 Nut, Bolt, and Gasket Kit	99
Pipe Tape Chrome Plated with GRINNELL Logo	100
GRINNELL Gasket Lubricant	100
GRINNELL Silicone Gasket Lubricant	100

Section 13 – Preparation Equipment

Roll Grooving Machine Selection Chart	101
Accessories	101
Roll Selection Chart	102

Section 14 – Miscellaneous

Grooved Couplings – Pieces Per Carton/Case	103
Grooved Fittings – Pieces Per Carton/Case	103
Grooved Fittings – Pieces Per Carton/Case	104
Grooved Fittings – Pieces Per Carton/Case	105
Copper System Grooved Couplings – Pieces Per Carton/Case	105

Section 15 – Indices

Part Number Index	106 – 120
Model Number Index	121 – 123

**As used in this Table of Contents and Price Book, the designation “domestic” is meant to identify where the last point of manufacture or assembly takes place for a product. However, this designation does not represent compliance with any government regulatory standards or contract specifications and should not be relied upon for such purposes. You must request separate certifications or other representations concerning the specific regulatory standards or contract specifications which apply for your application.*

In order to request regulatory or specification certifications/ representations please contact Tyco Trade Compliance at 215-362-0700 for assistance. In your request, please identify the part numbers and specific regulatory standards or contract specifications about which you are inquiring.

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

GRINNELL Gasket Styles, Grades and Recommendations

Standard

The standard style gasket, with a “C” shape configuration, is the most commonly used. It is provided as the standard gasket in the Figure 705, 707, 770, 772, 405, and 472 GRINNELL Couplings. The gasket is available in Grade “E” and “EN” EPDM Grade “T” Nitrile, Grade “L” Silicone, and Grade “O” Fluoroelastomer.



Tri-Seal

The tri-seal gasket is designed to close off the gap or gasket cavity. This is accomplished by positioning the center “rib” of the gasket over the gap between the pipes. The tri-seal gasket has two tapered sealing edges in addition to the center rib for additional strength and sealing. The Tri-Seal gasket can be used with the Figure 705, 707, 770, 772, 405, 472, and 672 GRINNELL Couplings. The gasket is available in Grade “E”, “EN” EPDM and Grade “T” Nitrile.



Note: Rigid couplings are recommended for vacuum and low temperature applications

Reducing Coupling

The reducing gasket is provided with ribs used to position the larger pipe so that the sealing lip is located on the sealing surface of the pipe. This gasket is used only with the Figure 716 GRINNELL Reducing Coupling and is available in Grade “E” EPDM and Grade “T” Nitrile.



Note: Reducing couplings are not recommended for low temperature applications.

Center-Stop Push-On

The Grade “EHT” EPDM Center-Stop, Push-On Style Gasket is specially designed for easy installation of the GRINNELL Figure 640 Pivot-Bolt Coupling.



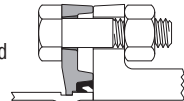
Plain End Coupling

This gasket is designed for use with the Figure 909 and Figure 9095 Plain End Coupling.



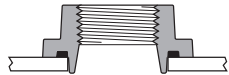
Flange Adapter

This gasket is specifically designed for use with the Figure 71 and 61 Flange Adapter. The gasket has an optimal amount of rubber to provide a dependable seal between both the pipe and mating surface. The gasket is available in Grade “E” EPDM and Grade “T” Nitrile.



Mechanical Tee, Cross and Strap

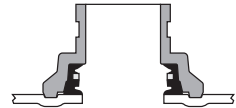
The gasket provides a compression type seal, which is designed to conform to the exterior curve (OD) of the pipe. This design is unique to both the Figure 730 Mechanical Tee (threaded and grooved) and Figure 40-5 Strap. The gasket is available in Grade “E” EPDM and Grade “T” Nitrile.



Note: When used in low temperature applications, use a petroleum-free silicone based lubricant, otherwise no lubricant is required on Mechanical Tee and Strap gaskets

Outlet Coupling

This gasket is specifically designed for use with the GRINNELL Figure 702 Outlet Coupling.



GRINNELL Gaskets are designed exclusively for use with GRINNELL manufactured coupling housings. The mixing of other manufacturer's gaskets or housings with GRINNELL Gaskets or Housings may result in pipe joint leakage or failure and will void the Tyco Mechanical Products limited warranty.

The Gasket Recommendation Table has been developed to maximize service life. The table was developed from information supplied by the elastomer material manufacturers, reference technical literature, and testing conducted by Tyco Mechanical Products

In evaluating the gasket grade for intended service, consider the following: system operating temperature, fluid or solution concentration, and duration of service.

All gasket recommendations are based on a temperature of 70°F (21°C) unless otherwise noted.

When considering combinations of service solutions, consult Technical Services and Mechanical Services. (Phone 866-500-4768).

Tyco Mechanical Products for recommendations for services not listed. Gasket recommendations apply to GRINNELL Gaskets and Valves only.

Grade	Temperature Range	Compound	Color Code	General Service Application
“E”	-30°F to 230°F (-34°C to 110°C)	EPDM	Green Striped	Hot water, dilute acids, alkalies, oil free air, and many chemical services not involving petroleum products. Excellent oxidation resistance. NOT FOR USE WITH HYDROCARBONS. NOT RECOMMENDED FOR STEAM SERVICE
“E” Tri- Seal	-30°F to 230°F (-34°C to 110°C)	EPDM	Green Striped	Hot water, dilute acids, alkalies, and many chemical services not involving petroleum products. Excellent oxidation resistance. NOT FOR USE WITH HYDROCARBONS. Recommended for low temperature and vacuum services.
“EN” and “EN” Tri-Seal IPS Pipe	Cold and Hot Potable Water up to 180°F (82°C)	EPDM	Green/Yellow Stripe	IPS Sizes Only , NSF 61 Approved for potable water. NOT RECOMMENDED FOR HYDROCARBONS.
“EN” Transition (IPS to CTS)	Cold and Hot Potable Water up to 180°F (82°C)	EPDM	Green/Copper Stripe	Transition from IPS to CTS sizes only. NSF 61 Approved for potable water.
“EN” Tri-Seal Copper Tubing	Cold and Hot Potable Water up to 180°F (82°C)	EPDM	Copper Striped	CTS Sizes Only , NSF 61 Approved for potable water. NOT RECOMMENDED FOR HYDROCARBONS.
“EHT” Center-Stop Push-On Style Copper Tubing	For closed-loop heating systems -30°F to 250°F (-34°C to 120°C) Potable Water up to 180°F (82°C)	EPDM	Red and Copper Striped	CTS Sizes Only , NSF 61 Approved for potable water. Recommended for use in low temperature and vacuum systems NOT RECOMMENDED FOR HYDROCARBONS.
“T” and “T” Tri- Seal	-20°F to 180°F (-29°C to 82°C)	Nitrile	Orange Striped	Petroleum products, vegetable oils, mineral oils and air with oils. High-End oil vapor temperature, decrease to 150°F (66°C) Not Recommended for Hot Water Systems. Not Recommended for Hot Dry Air Systems
“O”	+20°F to 300°F (-7°C to 149°C)	Fluoroelastomer	Blue Striped	Oxidizing acids, petroleum products, hydraulic fluids, lubricants, halogenated hydrocarbons.
“L”	-30°F to 350°F (-34°C to 177°C)	Silicone *	Red Gasket	Air without hydrocarbons, dry heat.

* To prevent gasket from deteriorating, NEVER use silicone-based lubricants with Grade “L” Silicone gaskets

Customer Service: (800) 558-5236

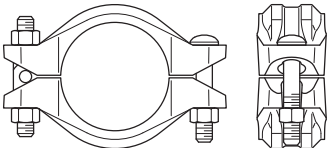
www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#740 Rapid Installation Pivot-Bolt (GRIP) Rigid Coupling
with Grade “EHT” EPDM or Grade “T” Nitrile Center-Stop Push-On Style Gasket

	<i>Nominal Size</i>	<i>Painted</i>			<i>Galvanized</i>		
		<i>Grade “EHT” EPDM</i>	<i>Grade “T” Nitrile</i>	<i>List Price</i>	<i>Grade “EHT” EPDM</i>	<i>Grade “T” Nitrile</i>	<i>List Price</i>
	2"	74020EHT	74020TS	\$76.50	74020EGHT	74020TGS	\$96.50
	2½"	74025EHT	74025TS	\$87.50	74025EGHT	74025TGS	\$110.00
	3"	74030EHT	74030TS	\$100.50	74030EGHT	74030TGS	\$128.50
	4"	74040EHT	74040TS	\$140.50	74040EGHT	74040TGS	\$181.50
	5"	74050EHT	74050TS	\$181.50	74050EGHT	74050TGS	\$236.00
	6"	74060EHT	74060TS	\$238.00	74060EGHT	74060TGS	\$309.00
	8"	74080EHT	74080TS	\$375.50	74080EGHT	74080TGS	\$488.50

Technical Data Sheet: G144

All standard couplings can be provided with stainless steel nuts and bolts upon request.
See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Rev. 1
Customer Service: (800) 558-5236
www.grinnell.com

Tyco Mechanical Products

Section 2 – Couplings & Fittings



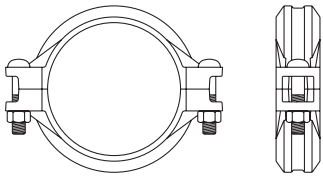
#772 Rigid Coupling with Grade "E" EPDM or Grade "T" Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	1 1/4"	77213ES	77213TS	\$65.50	77213EGS	77213TGS	\$82.50
	1 1/2"	77215ES	77215TS	\$70.00	77215EGS	77215TGS	\$88.00
	2"	77220HES	77220HTS	\$76.50	77220HEGS	77220HTGS	\$96.50
	2 1/2"	77225HES	77225HTS	\$87.50	77225HEGS	77225HTGS	\$110.00
	3"	77230HES	77230HTS	\$100.50	77230HEGS	77230HTGS	\$128.50
	4"	77240HES	77240HTS	\$140.50	77240HEGS	77240HTGS	\$181.50
	5"	77250ES	77250TS	\$181.50	77250EGS	77250TGS	\$236.00
	6"	77260ES	77260TS	\$238.00	77260EGS	77260TGS	\$309.00
	8"	77280ES	77280TS	\$375.50	77280EGS	77280TGS	\$488.50
	10"	77210ES	77210TS	\$728.50	77210EGS	77210TGS	\$971.50
	12"	77212ES	77212TS	\$814.00	77212EGS	77212TGS	\$1,090.00
	14"	77214ES	77214TS	\$771.50	77214EGS	77214TGS	\$990.00
	16"	77216ES	77216TS	\$944.50	77216EGS	77216TGS	\$1,205.50
	18"	77218ES	77218TS	\$1,091.50	77218EGS	77218TGS	\$1,414.00
	20"	77221ES	77221TS	\$1,491.50	77221EGS	77221TGS	\$1,869.00
	24"	77224ES	77224TS	\$1,912.00	77224EGS	77224TGS	\$2,422.00
Technical Data Sheet: G141							

#772 Rigid Coupling with Grade "E" EPDM or Grade "T" Nitrile Tri-Seal Gasket

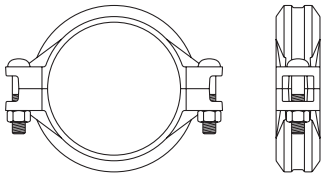
	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	1 1/4"	77213E3S	77213T3S	\$93.00	77213E3GS	77213T3GS	\$110.50
	1 1/2"	77215E3S	77215T3S	\$99.50	77215E3GS	77215T3GS	\$118.00
	2"	77220HE3S	77220HT3S	\$117.00	77220HE3GS	77220HT3GS	\$140.00
	2 1/2"	77225HE3S	77225HT3S	\$140.50	77225HE3GS	77225HT3GS	\$164.50
	3"	77230HE3S	77230HT3S	\$148.50	77230HE3GS	77230HT3GS	\$182.00
	4"	77240HE3S	77240HT3S	\$207.50	77240HE3GS	77240HT3GS	\$255.50
	5"	77250E3S	77250T3S	\$328.00	77250E3GS	77250T3GS	\$577.50
	6"	77260E3S	77260T3S	\$386.50	77260E3GS	77260T3GS	\$473.00
	8"	77280E3S	77280T3S	\$510.50	77280E3GS	77280T3GS	\$639.00
	10"	77210E3S	77210T3S	\$1,022.50	77210E3GS	77210T3GS	\$1,298.00
	12"	77212E3S	77212T3S	\$1,162.50	77212E3GS	77212T3GS	\$1,494.50
	14"	77214E3S	77214T3S	\$771.50	77214E3GS	77214T3GS	\$990.00
	16"	77216E3S	77216T3S	\$944.50	77216E3GS	77216T3GS	\$1,205.50
	18"	77218E3S	77218T3S	\$1,091.50	77218E3GS	77218T3GS	\$1,414.00
	20"	77221E3S	77221T3S	\$1,491.50	77221E3GS	77221T3GS	\$1,869.00
	24"	77224E3S	77224T3S	\$1,912.00	77224E3GS	77224T3GS	\$2,422.00
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G141							

**#772 Rigid Coupling
with Grade “L” Silicone Gasket**

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	77213LS	\$151.00	77213LGS	\$166.50
	1 1/2"	77215LS	\$215.50	77215LGS	\$232.50
	2"	77220HLS	\$170.00	77220HLGS	\$191.00
	2 1/2"	77225HLS	\$193.00	77225HLGS	\$219.50
	3"	77230HLS	\$217.00	77230HLGS	\$248.50
	4"	77240HLS	\$322.00	77240HLGS	\$368.00
	5"	77250LS	\$579.00	77250LGS	\$638.50
	6"	77260LS	\$680.00	77260LGS	\$756.50
	8"	77280LS	\$850.50	77280LGS	\$971.50
	10"	77210LS	\$1,539.50	77210LGS	\$1,823.50
	12"	77212LS	\$1,766.50	77212LGS	\$2,089.00
	14"	77214LS	\$1,819.00	77214LGS	\$2,024.50
	16"	77216LS	\$2,001.50	77216LGS	\$2,262.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G141
**#772 Rigid Coupling
with Grade “O” Fluoroelastomer Gasket**

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	772130S	\$409.50	772130GS	\$428.00
	1 1/2"	772150S	\$457.50	772150GS	\$475.50
	2"	77220HOS	\$435.50	77220HOGS	\$456.50
	2 1/2"	77225HOS	\$490.00	77225HOGS	\$514.50
	3"	77230HOS	\$547.00	77230HOGS	\$579.00
	4"	77240HOS	\$895.50	77240HOGS	\$940.50
	5"	772500S	\$975.50	772500GS	\$1,036.00
	6"	772600S	\$1,226.00	772600GS	\$1,303.50
	8"	772800S	\$1,489.00	772800GS	\$1,610.50
	10"	772100S	\$2,525.50	772100GS	\$2,808.50
	12"	772120S	\$3,496.50	772120GS	\$3,818.50
	14"	772140S	POA	772140GS	POA
	16"	772160S	POA	772160GS	POA
	18"	772180S	POA	772180GS	POA
	20"	772210S	POA	772210GS	POA
	24"	772240S	POA	772240GS	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

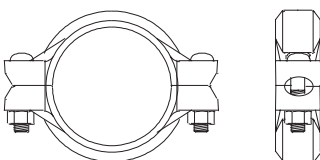
Technical Data Sheet: G141

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#705 Flexible Coupling with Grade “E” EPDM or Grade “T” Nitrile Gasket

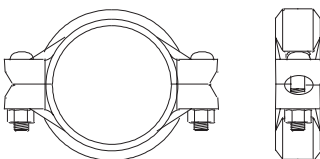
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1 1/4"	70513ES	70513TS	\$52.00	70513EGS	70513TGS	\$67.50
	1 1/2"	70515ES	70515TS	\$63.50	70515EGS	70515TGS	\$78.50
	2"	70520ES	70520TS	\$77.00	70520EGS	70520TGS	\$101.00
	2 1/2"	70525ES	70525TS	\$89.50	70525EGS	70525TGS	\$125.00
	3"	70530ES	70530TS	\$99.50	70530EGS	70530TGS	\$137.00
	4"	70540ES	70540TS	\$143.00	70540EGS	70540TGS	\$201.00
	5"	70550ES	70550TS	\$215.50	70550EGS	70550TGS	\$309.00
	6"	70560ES	70560TS	\$255.00	70560EGS	70560TGS	\$365.00
	8"	70580ES	70580TS	\$413.50	70580EGS	70580TGS	\$614.50
	10"	70510ES	70510TS	\$674.00	70510EGS	70510TGS	\$965.00
	12"	70512ES	70512TS	\$766.00	70512EGS	70512TGS	\$1,096.50

Orders for items in shaded areas **cannot** be cancelled or returned.

* Items subject to minimum order quantities.

Technical Data Sheet: G110

#705 Flexible Coupling with Grade “E” EPDM or Grade “T” Nitrile Tri-Seal Gasket

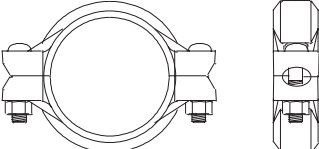
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1 1/4"	70513E3S	70513T3S	\$84.50	70513E3GS	70513T3GS	\$100.50
	1 1/2"	70515E3S	70515T3S	\$92.00	70515E3GS	70515T3GS	\$110.00
	2"	70520E3S	70520T3S	\$95.00	70520E3GS	70520T3GS	\$113.50
	2 1/2"	70525E3S	70525T3S	\$113.50	70525E3GS	70525T3GS	\$133.50
	3"	70530E3S	70530T3S	\$119.50	70530E3GS	70530T3GS	\$144.00
	4"	70540E3S	70540T3S	\$170.50	70540E3GS	70540T3GS	\$208.50
	5"	70550E3S	70550T3S	\$289.50	70550E3GS	70550T3GS	\$344.50
	6"	70560E3S	70560T3S	\$320.00	70560E3GS	70560T3GS	\$388.00
	8"	70580E3S	70580T3S	\$531.50	70580E3GS	70580T3GS	\$637.00
	10"	70510E3S	70510T3S	\$799.50	70510E3GS	70510T3GS	\$1,074.50
	12"	70512E3S	70512T3S	\$938.50	70512E3GS	70512T3GS	\$1,236.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G110

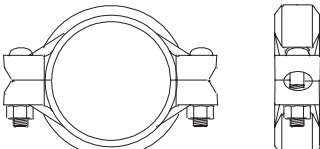
Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

**#705 Flexible Coupling
with Grade “L” Silicone Gasket**

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/4"	70513LS	\$193.50	70513LGS	\$209.00
	1 1/2"	70515LS	\$210.50	70515LGS	\$226.00
	2"	70520LS	\$140.50	70520LGS	\$156.00
	2 1/2"	70525LS	\$161.00	70525LGS	\$179.00
	3"	70530LS	\$178.00	70530LGS	\$201.00
	4"	70540LS	\$266.50	70540LGS	\$301.00
	5"	70550LS	\$499.50	70550LGS	\$548.50
	6"	70560LS	\$566.00	70560LGS	\$625.00
	8"	70580LS	\$697.50	70580LGS	\$802.00
	10"	70510LS	\$1,176.00	70510LGS	\$1,467.00
	12"	70512LS	\$1,362.00	70512LGS	\$1,692.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G110
**#705 Flexible Coupling
with Grade “O” Fluoroelastomer Gasket**

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>
	1 1/4"	705130S	POA
	1 1/2"	705150S	POA
	2"	705200S	POA
	2 1/2"	705250S	POA
	3"	705300S	POA
	4"	705400S	POA
	5"	705500S	POA
	6"	705600S	POA
	8"	705800S	POA
	10"	705100S	POA
	12"	705120S	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

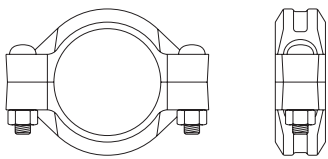
Technical Data Sheet: G110

Tyco Mechanical Products

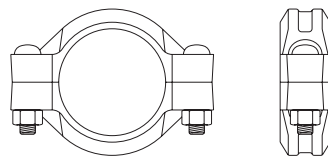
Section 2 – Couplings & Fittings



#707 Heavy-Duty Flexible Coupling with Grade “E” EPDM or Grade “T” Nitrile Gasket

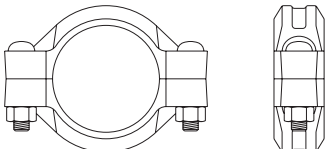
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1"	70701ES	70701TS	\$50.50	70701EGS	70701TGS	\$67.50
	1½"	70715ES	70715TS	\$72.00	70715EGS	70715TGS	\$93.50
	2"	70720ES	70720TS	\$77.00	70720EGS	70720TGS	\$101.00
	2½"	70725ES	70725TS	\$89.50	70725EGS	70725TGS	\$125.00
	3"	70730ES	70730TS	\$99.50	70730EGS	70730TGS	\$137.00
	4"	70740ES	70740TS	\$143.00	70740EGS	70740TGS	\$201.00
	5"	70750ES	70750TS	\$215.50	70750EGS	70750TGS	\$309.00
	6"	70760ES	70760TS	\$255.00	70760EGS	70760TGS	\$365.00
	8"	70780ES	70780TS	\$413.50	70780EGS	70780TGS	\$614.50
	10"	70710ES	70710TS	\$673.50	70710EGS	70710TGS	\$964.50
	12"	70712ES	70712TS	\$765.50	70712EGS	70712TGS	\$1,095.00
	14"	70714ES	70714TS	\$1,095.00	70714EGS	70714TGS	\$1,511.00
	16"	70716ES	70716TS	\$1,436.00	70716EGS	70716TGS	\$1,947.00
	18"	70718ES	70718TS	\$1,680.50	70718EGS	70718TGS	\$2,328.00
	20"	70721ES	70721TS	\$2,640.50	70721EGS	70721TGS	\$3,554.00
	24"	70724ES	70724TS	\$2,893.50	70724EGS	70724TGS	\$3,885.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G130							

#707 Heavy-Duty Flexible Coupling with Grade “E” EPDM or Grade “T” Nitrile Tri-Seal Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1"	70701E3S	70701T3S	\$78.50	70701E3GS	70701T3GS	\$96.50
	1½"	70715E3S	70715T3S	\$100.50	70715E3GS	70715T3GS	\$125.00
	2"	70720E3S	70720T3S	\$105.50	70720E3GS	70720T3GS	\$132.00
	2½"	70725E3S	70725T3S	\$128.00	70725E3GS	70725T3GS	\$163.00
	3"	70730E3S	70730T3S	\$132.50	70730E3GS	70730T3GS	\$171.50
	4"	70740E3S	70740T3S	\$191.00	70740E3GS	70740T3GS	\$250.00
	5"	70750E3S	70750T3S	\$333.00	70750E3GS	70750T3GS	\$432.00
	6"	70760E3S	70760T3S	\$369.50	70760E3GS	70760T3GS	\$484.00
	8"	70780E3S	70780T3S	\$498.00	70780E3GS	70780T3GS	\$682.50
	10"	70710E3S	70710T3S	\$799.00	70710E3GS	70710T3GS	\$1,073.50
	12"	70712E3S	70712T3S	\$938.00	70712E3GS	70712T3GS	\$1,234.50
	14"	70714E3S	70714T3S	\$1,222.50	70714E3GS	70714T3GS	\$1,619.00
	16"	70716E3S	70716T3S	\$1,610.00	70716E3GS	70716T3GS	\$2,131.00
	18"	70718E3S	70718T3S	\$1,890.00	70718E3GS	70718T3GS	\$2,551.00
	20"	70721E3S	70721T3S	\$2,963.50	70721E3GS	70721T3GS	\$4,126.00
	24"	70724E3S	70724T3S	\$3,336.00	70724E3GS	70724T3GS	\$4,351.00
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G130							

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#707 Heavy-Duty Flexible Coupling, Painted*
with Grade “L” Silicone or Grade “O” Fluoroelastomer Gasket

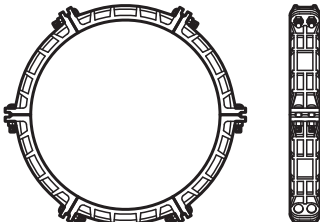
	Nominal Size	With Grade “L” Silicone Gasket		With Grade “O” Fluoroelastomer Gasket	
		Part Number	List Price	Part Number	List Price
	1½"	70715LS	\$218.50	707150S	\$451.50
	2"	70720LS	\$152.00	707200S	\$379.00
	2½"	70725LS	\$176.00	707250S	\$427.50
	3"	70730LS	\$191.50	707300S	\$475.00
	4"	70740LS	\$287.00	707400S	\$778.50
	5"	70750LS	\$542.00	707500S	\$882.00
	6"	70760LS	\$613.00	707600S	\$1,082.00
	8"	70780LS	\$789.50	707800S	\$1,337.00
	10"	70710LS	\$1,174.50	707100S	\$1,892.50
	12"	70712LS	\$1,361.00	707120S	\$2,619.50
	14"	70714LS	\$1,841.00	707140S	POA
	16"	70716LS	\$2,037.50	707160S	POA

* Galvanized available upon request.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G130

#707L Large Diameter Heavy-Duty Flexible Coupling
with Grade “E” EPDM or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	26"	707L26ES	707L26TS	POA	707L26EGS	707L26TGS	POA
	28"	707L28ES	707L28TS	POA	707L28EGS	707L28TGS	POA
	30"	707L30ES	707L30TS	POA	707L30EGS	707L30TGS	POA
	32"	707L32ES	707L32TS	POA	707L32EGS	707L32TGS	POA
	36"	707L36ES	707L36TS	POA	707L36EGS	707L36TGS	POA
	40"	707L40ES	707L40TS	POA	707L40EGS	707L40TGS	POA
	42"	707L42ES	707L42TS	POA	707L42EGS	707L42TGS	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G133

All standard couplings can be provided with stainless steel nuts and bolts upon request.

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

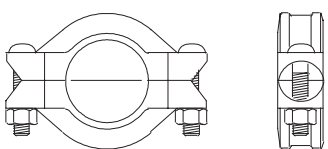
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

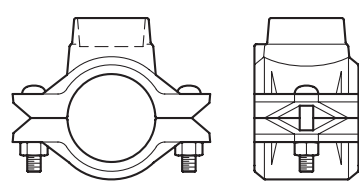
Section 2 – Couplings & Fittings



#716 Reducing Coupling with Grade "E" EPDM Gasket or Grade "T" Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	2" x 1 1/2"	7162015ES	7162015TS	\$101.50	7162015EGS	7162015TGS	\$123.00
	2 1/2" x 2"	7162520ES	7162520TS	\$132.00	7162520EGS	7162520TGS	\$164.50
	3" x 2"	7163020ES	7163020TS	\$149.50	7163020EGS	7163020TGS	\$189.00
	3" x 2 1/2"	7163025ES	7163025TS	\$130.00	7163025EGS	7163025TGS	\$164.50
	4" x 2"	7164020ES	7164020TS	\$236.00	7164020EGS	7164020TGS	\$297.00
	4" x 2 1/2"	7164025ES	7164025TS	\$211.50	7164025EGS	7164025TGS	\$278.50
	4" x 3"	7164030ES	7164030TS	\$199.00	7164030EGS	7164030TGS	\$256.00
	5" x 4"	7165040ES	7165040TS	\$266.50	7165040EGS	7165040TGS	\$349.00
	6" x 4"	7166040ES	7166040TS	\$400.50	7166040EGS	7166040TGS	\$504.50
	6" x 5"	7166050ES	7166050TS	\$351.50	7166050EGS	7166050TGS	\$455.00
	8" x 6"	7168060ES	7168060TS	\$598.50	7168060EGS	7168060TGS	\$757.00
	Technical Data Sheet: G120						

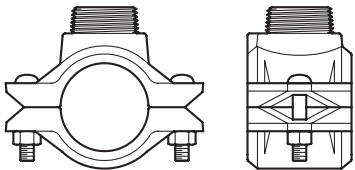
#702 Outlet Coupling Grade "E" Gasket, Female Threaded End, Painted*

	Nominal Size	Grade "E" EPDM	List Price
	1 1/2" x 1/2"	7021505FES	\$134.50
	1 1/2" x 3/4"	7021575FES	\$134.50
	1 1/2" x 1"	7021501FES	\$134.50
	2" x 1/2"	7022005FES	\$137.00
	2" x 3/4"	7022075FES	\$137.00
	2" x 1"	7022001FES	\$137.00
	2 1/2" x 1/2"	7022505FES	\$210.50
	2 1/2" x 3/4"	7022575FES	\$210.50
	2 1/2" x 1"	7022501FES	\$210.50
	3" x 3/4"	7023075FES	\$202.50
	3" x 1"	7023001FES	\$268.50
	4" x 3/4"	7024075FES	\$297.00
	4" x 1"	7024001FES	\$297.00
	4" x 1 1/2"	7024015FES	\$421.00
	6" x 1"	7026001FES	\$594.50
	6" x 1 1/2"	7026015FES	\$594.50
* Galvanized available upon request.			
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G220			

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#702 Outlet Coupling

Grade “E” Gasket, Male Threaded End, Painted*

	Nominal Size	Grade “E” EPDM	List Price
	2" x 1"	7022001MES	\$137.00
	2½" x 1¼"	7022513MES	\$237.00
	2½" x 1½"	7022515MES	\$268.50
	3" x 1"	7023001MES	\$268.50
	3" x 1½"	7023015MES	\$307.00
	4" x 1"	7024001MES	\$297.00
	4" x 1½"	7024015MES	\$421.50
	4" x 2"	7024020MES	\$421.50
	6" x 1½"	7026015MES	\$595.00
	6" x 2"	7026020MES	\$595.00

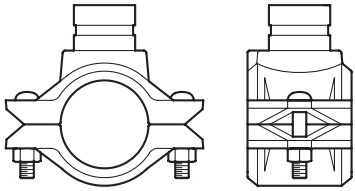
* Galvanized available upon request.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G220

#702 Outlet Coupling

Grade “E” Gasket, Grooved End, Painted*

	Nominal Size	Grade “E” EPDM	List Price
	2" x 1"	7022001GRVES	\$137.00
	2½" x 1¼"	7022513GRVES	\$237.00
	2½" x 1½"	7022515GRVES	\$268.50
	3" x 1"	7023001GRVES	\$268.50
	3" x 1½"	7023015GRVES	\$307.00
	4" x 1½"	7024015GRVES	\$421.50
	4" x 2"	7024020GRVES	\$421.50
	6" x 1½"	7026015GRVES	\$595.00
	6" x 2"	7026020GRVES	\$595.00

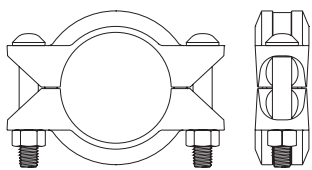
* Galvanized available upon request.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G220

#770 High Pressure Rigid Coupling

with Grade “E” EPDM or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2"	77020ES	77020TS	\$81.50	77020EGS	77020TGS	\$110.50
	2½"	77025ES	77025TS	\$93.50	77025EGS	77025TGS	\$125.50
	3"	77030ES	77030TS	\$104.00	77030EGS	77030TGS	\$141.00
	4"	77040ES	77040TS	\$151.00	77040EGS	77040TGS	\$215.00
	6"	77060ES	77060TS	\$271.50	77060EGS	77060TGS	\$390.50
	8"	77080ES	77080TS	\$434.00	77080EGS	77080TGS	\$623.50
	10"	77010ES	77010TS	\$801.50	77010EGS	77010TGS	\$1,096.50
	12"	77012ES	77012TS	\$1,167.00	77012EGS	77012TGS	\$1,561.50

For price and availability for the #770 High Pressure Rigid Coupling with Grade “E” EPDM Tri-Seal, Grade “T” Nitrile Tri-Seal, Grade “L” Silicone, or Grade “O” Fluoroelastomer Gasket, contact Tyco Mechanical Products.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G138

All standard couplings can be provided with stainless steel nuts and bolts upon request.

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

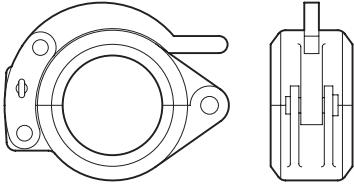
Rev. 1

Tyco Mechanical Products

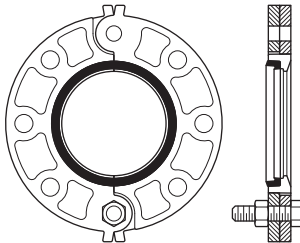
Section 2 – Couplings & Fittings



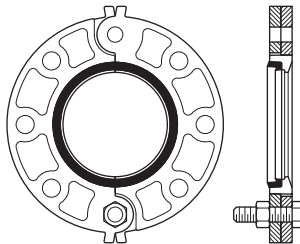
#780 Snap Coupling with Grade “E” EPDM Gasket or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1¼"	78013ES	78013TES	\$140.00	78013GES	78013GTS	\$167.50
	1½"	78015ES	78015TES	\$134.50	78015GES	78015GTS	\$160.50
	2"	78020ES	78020TES	\$128.50	78020GES	78020GTS	\$140.50
	2½"	78025ES	78025TES	\$142.00	78025GES	78025GTS	\$169.00
	3"	78030ES	78030TES	\$164.50	78030GES	78030GTS	\$202.00
	4"	78040ES	78040TES	\$210.50	78040GES	78040GTS	\$270.50
	5"	78050ES	78050TES	\$427.50	78050GES	78050GTS	\$523.50
	6"	78060ES	78060TES	\$448.00	78060GES	78060GTS	\$566.50
	8"	78080ES	78080TES	\$686.50	78080GES	78080GTS	\$859.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G145							

#71H Grooved Flange Adapter - Hinged with Grade “E” EPDM Gasket or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2"	71H20S	71H20TS	\$298.00	71H20GS	71H20TGS	\$360.50
	2½"	71H25S	71H25TS	\$370.00	71H25GS	71H25TGS	\$455.00
	3"	71H30S	71H30TS	\$399.50	71H30GS	71H30TGS	\$493.50
	4"	71H40S	71H40TS	\$532.50	71H40GS	71H40TGS	\$659.50
	5"	71H50S	71H50TS	\$618.00	71H50GS	71H50TGS	\$764.50
	6"	71H60S	71H60TS	\$674.00	71H60GS	71H60TGS	\$838.00
	8"	71H80S	71H80TS	\$761.50	71H80GS	71H80TGS	\$975.50
	10"	71H10S	71H10TS	\$1,202.50	71H10GS	71H10TGS	\$1,528.00
	12"	71H12S	71H12TS	\$1,572.00	71H12GS	71H12TGS	\$2,020.00
Technical Data Sheet: G155							

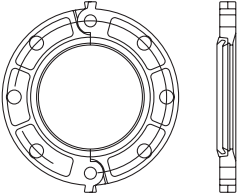
#71H Grooved Flange Adapter - Hinged with Grade “O” Fluoroelastomer Gasket

	Nominal Size	Painted		Galvanized	
		Grade “O” Fluoroelastomer	List Price	Grade “O” Fluoroelastomer	List Price
	2"	71H200S	POA	71H200GS	POA
	2½"	71H250S	POA	71H250GS	POA
	3"	71H300S	POA	71H300GS	POA
	4"	71H400S	POA	71H400GS	POA
	5"	71H500S	POA	71H500GS	POA
	6"	71H600S	POA	71H600GS	POA
	8"	71H800S	POA	71H800GS	POA
	10"	71H100S	POA	71H100GS	POA
	12"	71H120S	POA	71H120GS	POA
Orders for items in shaded areas cannot be cancelled or returned.					
Technical Data Sheet: G155					

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



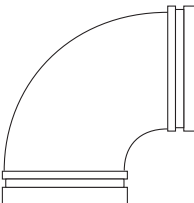
#71 Grooved Flange Adapter with Grade "E" EPDM Gasket or Grade "T" Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	2"	7120S	7120TS	\$298.00	7120GS	7120TGS	\$360.50
	2½"	7125S	7125TS	\$370.00	7125GS	7125TGS	\$455.00
	3"	7130S	7130TS	\$399.50	7130GS	7130TGS	\$493.50
	4"	7140S	7140TS	\$532.50	7140GS	7140TGS	\$659.50
	5"	7150S	7150TS	\$618.00	7150GS	7150TGS	\$764.50
	6"	7160S	7160TS	\$674.00	7160GS	7160TGS	\$838.00
	8"	7180S	7180TS	\$761.50	7180GS	7180TGS	\$975.50
	10"	7110S	7110TS	\$1,202.50	7110GS	7110TGS	\$1,528.00
12"	7112S	7112TS	\$1,572.00	7112GS	7112TGS	\$2,020.00	
14"	7114S	7114TS	\$2,900.00	7114GS	7114TGS	\$3,567.50	
16"	7116S	7116TS	\$3,365.50	7116GS	7116TGS	\$4,171.50	
18"	7118S	7118TS	\$4,142.00	7118GS	7118TGS	\$5,278.50	
20"	7121S	7121TS	\$4,983.50	7121GS	7121TGS	\$6,376.50	
24"	7124S	7124TS	\$6,376.50	7124GS	7124TGS	\$8,226.50	

Orders for items in shaded areas **cannot** be cancelled or returned.

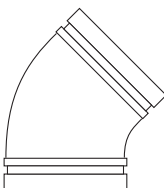
Technical Data Sheet: G150

#210 Grooved 90° Elbow

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1¼"	21013S	\$90.50	21013GS	\$119.50
	1½"	21015S	\$90.50	21015GS	\$119.50
	2"	21020S	\$90.50	21020GS	\$119.50
	2½"	21025S	\$90.50	21025GS	\$119.50
	3"	21030S	\$159.00	21030GS	\$199.00
	4"	21040S	\$173.00	21040GS	\$242.00
	5"	21050S	\$411.50	21050GS	\$532.00
	6"	21060S	\$483.50	21060GS	\$640.00
	8"	21080S	\$1,005.50	21080GS	\$1,324.50
	10"	21010S	\$1,860.50	21010GS	\$2,326.00
	12"	21012S	\$2,823.00	21012GS	\$3,642.50

Technical Data Sheet: G180

#201 Grooved 45° Elbow

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1¼"	20113S	\$90.50	20113GS	\$114.00
	1½"	20115S	\$90.50	20115GS	\$114.00
	2"	20120S	\$90.50	20120GS	\$114.00
	2½"	20125S	\$90.50	20125GS	\$114.00
	3"	20130S	\$159.00	20130GS	\$187.50
	4"	20140S	\$173.00	20140GS	\$224.50
	5"	20150S	\$411.50	20150GS	\$510.00
	6"	20160S	\$483.50	20160GS	\$610.50
	8"	20180S	\$1,005.50	20180GS	\$1,261.00
	10"	20110S	\$1,764.00	20110GS	\$1,924.00
	12"	20112S	\$2,823.00	20112GS	\$3,290.00

Orders for items in shaded areas **cannot** be cancelled or returned.

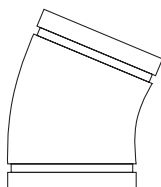
Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#212 and #312 – Grooved 22¹/₂° Elbow



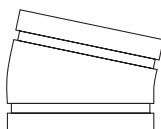
Nominal Size	Painted	List Price	Galvanized	List Price
1 ¹ / ₄ " *	21213S	\$99.00	21213GS	\$125.00
1 ¹ / ₂ " *	21215S	\$99.00	21215GS	\$125.00
2" *	21220S	\$99.00	21220GS	\$125.00
2 ¹ / ₂ " *	21225S	\$99.00	21225GS	\$125.00
3" *	21230S	\$142.00	21230GS	\$177.50
4" *	21240S	\$187.00	21240GS	\$242.00
5" *	21250S	\$570.00	21250GS	\$687.50
6" *	21260S	\$522.00	21260GS	\$664.50
8" *	21280S	\$1,086.00	21280GS	\$1,349.50
10"	31210S	\$1,433.00	31210GS	\$1,861.00
12"	31212S	\$1,936.50	31212GS	\$2,401.00
14"	31214S	\$1,350.00	31214GS	\$1,787.50
16"	31216S	\$1,619.00	31216GS	\$2,267.00
18"	31218S	\$1,960.00	31218GS	\$2,781.50
20"	31221S	\$2,461.00	31221GS	\$3,867.00
24"	31224S	\$4,199.00	31224GS	\$4,856.00

Elbow is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#211 and #311 – Grooved 11¹/₄° Elbow



Nominal Size	Painted	List Price	Galvanized	List Price
1 ¹ / ₄ " *	21113S	\$99.00	21113GS	\$125.00
1 ¹ / ₂ " *	21115S	\$99.00	21115GS	\$125.00
2" *	21120S	\$99.00	21120GS	\$125.00
2 ¹ / ₂ " *	21125S	\$99.00	21125GS	\$125.00
3" *	21130S	\$142.00	21130GS	\$176.00
4" *	21140S	\$173.00	21140GS	\$229.00
5" *	21150S	\$570.00	21150GS	\$670.50
6" *	21160S	\$522.00	21160GS	\$630.50
8" *	21180S	\$928.50	21180GS	\$1,103.00
10"	75309	\$1,338.00	75315	\$1,597.00
12"	75310	\$1,936.50	75323	\$2,345.00
14"	75311	\$1,221.50	75324	\$1,532.50
16"	75312	\$1,504.00	75325	\$2,004.50
18"	31118S	\$1,821.00	75326	\$2,468.00
20"	31121S	\$2,228.50	75327	\$3,087.50
24"	31124S	\$3,888.50	75328	\$3,923.00

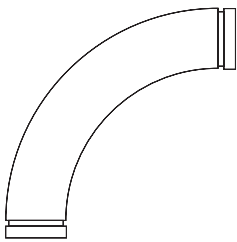
Elbow is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180



#210LR and #310LR – Grooved 90° Long Radius Elbow

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	73500	POA	310LR13GS	POA
	1 1/2"	73501	POA	310LR15GS	POA
	2"	75780	\$204.50	310L20GS	\$267.50
	2 1/2"	75781	\$255.50	310L25GS	\$293.50
	3"	75782	\$204.50	73506	\$267.50
	4"	75783	\$303.50	73507	\$405.50
	5"	75825	\$1,531.50	73508	\$1,755.00
	6"	75784	\$880.00	73509	\$1,155.50
	8"	75785	\$2,102.00	73510	\$2,687.00
	10"	75786	\$2,417.50	310L10GS	\$3,022.50
	12"	75787	\$2,660.00	73512	\$3,325.00
	14" *	210L14S	\$3,041.50	210L14GS	\$3,946.00
	16" *	210L16S	\$3,948.50	210L16GS	\$5,107.00
	18"	75790	\$5,012.00	310LR18GS	\$6,246.50
	20"	75826	\$6,605.50	310LR21GS	\$8,196.50
	24"	75827	\$9,565.50	73517	\$11,908.00

Elbow is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#201LR and #301LR – Grooved 45° Long Radius Elbow

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	301L13S	POA	301L13GS	POA
	1 1/2"	301L15S	POA	301L15GS	POA
	2"	75791	\$177.50	301L20GS	\$224.50
	2 1/2"	75792	\$566.00	301L25GS	\$636.00
	3"	75793	\$177.50	73525	\$224.50
	4"	75794	\$215.50	73526	\$286.00
	5"	75795	\$1,428.00	301L50GS	\$1,567.00
	6"	75796	\$631.50	73528	\$809.00
	8"	75797	\$1,097.50	301L80GS	\$1,426.00
	10"	75798	\$1,481.50	301L10GS	\$1,852.00
	12"	75799	\$2,000.50	301L12GS	\$2,501.00
	14" *	201L14S	\$2,277.50	201L14GS	\$2,915.00
	16" *	201L16S	\$2,563.00	201L16GS	\$3,181.50
	18"	75829	\$3,004.50	301L18GS	\$3,682.50
	20"	75830	\$3,946.00	301L21GS	\$4,850.50
	24"	75832	\$5,993.50	301L24GS	\$7,384.00

Elbow is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

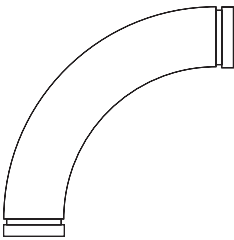
Tyco Mechanical Products

Section 2 – Couplings & Fittings

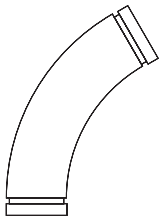


Grinnell

#310 - 3D, #310 - 5D, #310 - 6D Long Radius 90° Elbow, Painted

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	310203D	\$1,471.50	310205D	\$1,579.00	310206D	\$1,619.50
	2½"	310253D	\$1,571.50	310255D	\$1,626.00	310256D	\$1,693.00
	3"	310303D	\$1,793.00	310305D	\$1,914.00	310306D	\$1,947.50
	4"	310403D	\$2,001.50	310405D	\$2,156.50	310406D	\$2,264.00
	5"	310503D	\$2,249.50	310505D	\$2,539.00	310506D	\$2,592.50
	6"	310603D	\$2,639.00	310605D	\$2,921.00	310606D	\$3,150.00
	8"	310803D	\$3,465.50	310805D	\$4,042.50	310806D	\$4,391.00
	10"	310103D	\$4,397.00	310105D	\$5,579.50	310106D	\$6,062.50
	12"	310123D	\$5,585.50	310125D	\$7,075.00	310126D	\$7,974.50
	14"	310143D	\$6,790.00	310145D	\$8,871.50	310146D	\$9,928.50
	16"	310163D	\$8,232.50	310165D	\$10,672.00	310166D	\$12,292.00
	18"	310183D	\$11,379.50	310185D	\$14,759.00	310186D	\$16,276.50
	20"	310213D	\$13,721.50	310215D	\$17,513.50	310216D	\$19,237.50
	24"	310243D	\$19,189.50	310245D	\$24,747.00	310246D	\$27,680.50
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							

#306 - 3D, #306 - 5D, #306 - 6D, Long Radius 60° Elbow, Painted

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	306203D	\$1,423.50	306205D	\$1,492.50	306206D	\$1,519.50
	2½"	306253D	\$1,485.00	306255D	\$1,565.50	306256D	\$1,586.00
	3"	306303D	\$1,700.50	306305D	\$1,794.00	306306D	\$1,814.00
	4"	306403D	\$1,947.50	306405D	\$2,001.50	306406D	\$2,095.00
	5"	306503D	\$2,175.00	306505D	\$2,335.00	306506D	\$2,368.50
	6"	306603D	\$2,432.00	306605D	\$2,639.00	306606D	\$2,669.50
	8"	306803D	\$3,055.50	306805D	\$3,371.00	306806D	\$3,653.00
	10"	306103D	\$3,859.50	306105D	\$4,408.50	306106D	\$4,802.50
	12"	306123D	\$4,619.00	306125D	\$5,902.00	306126D	\$6,380.00
	14"	306143D	\$5,642.00	306145D	\$7,140.00	306146D	\$7,709.50
	16"	306163D	\$6,865.00	306165D	\$8,616.50	306166D	\$9,284.00
	18"	306183D	\$9,619.00	306185D	\$11,729.00	306186D	\$12,986.00
	20"	306213D	\$11,199.50	306215D	\$13,563.50	306216D	\$14,979.50
	24"	306243D	\$15,685.50	306245D	\$19,396.50	306246D	\$21,275.50
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							



#301 -3D, #301 - 5D, #301 -6D, Long Radius 45° Elbow, Painted



Nominal Size	3D	List Price	5D	List Price	6D	List Price
2"	301203D	\$1,397.50	301205D	\$1,438.00	301206D	\$1,457.50
2½"	301253D	\$1,478.00	301255D	\$1,505.50	301256D	\$1,559.00
3"	301303D	\$1,686.50	301305D	\$1,766.50	301306D	\$1,787.50
4"	301403D	\$1,854.00	301405D	\$1,962.50	301406D	\$1,981.50
5"	301503D	\$2,056.50	301505D	\$2,196.50	301506D	\$2,223.50
6"	301603D	\$2,391.50	301605D	\$2,451.50	301606D	\$2,605.00
8"	301803D	\$2,975.00	301805D	\$3,223.50	301806D	\$3,298.00
10"	301103D	\$3,491.50	301105D	\$3,968.00	301106D	\$4,323.50
12"	301123D	\$4,431.00	301125D	\$5,022.00	301126D	\$5,471.00
14"	301143D	\$5,072.00	301145D	\$6,116.50	301146D	\$6,645.00
16"	301163D	\$6,184.50	301165D	\$7,408.50	301166D	\$8,026.00
18"	301183D	\$8,747.50	301185D	\$10,217.50	301186D	\$10,980.50
20"	301213D	\$10,176.00	301215D	\$11,832.00	301216D	\$13,171.50
24"	301243D	\$13,611.50	301245D	\$16,393.50	301246D	\$18,186.50

Elbow is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#303 - 3D, #303 - 5D, #303 - 6D, Long Radius 30° Elbow, Painted



Nominal Size	3D	List Price	5D	List Price	6D	List Price
2"	303203D	\$1,365.50	303205D	\$1,392.00	303206D	\$1,405.50
2½"	303253D	\$1,452.00	303255D	\$1,472.50	303256D	\$1,480.00
3"	303303D	\$1,659.50	303305D	\$1,680.50	303306D	\$1,693.00
4"	303403D	\$1,828.00	303405D	\$1,922.00	303406D	\$1,927.50
5"	303503D	\$2,014.50	303505D	\$2,142.00	303506D	\$2,154.50
6"	303603D	\$2,230.50	303605D	\$2,391.50	303606D	\$2,401.50
8"	303803D	\$2,713.50	303805D	\$2,914.00	303806D	\$2,942.50
10"	303103D	\$3,108.50	303105D	\$3,492.50	303106D	\$3,812.50
12"	303123D	\$3,942.00	303125D	\$4,438.00	303126D	\$4,522.50
14"	303143D	\$4,501.00	303145D	\$5,416.00	303146D	\$5,526.00
16"	303163D	\$5,498.50	303165D	\$6,184.50	303166D	\$6,703.00
18"	303183D	\$7,860.50	303185D	\$8,713.00	303186D	\$9,317.50
20"	303213D	\$8,678.50	303215D	\$10,093.50	303216D	\$10,796.50
24"	303243D	\$11,550.00	303245D	\$14,043.50	303246D	\$14,965.00

Elbow is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#312 3D, #312 - 5D, #312 - 6D, Long Radius 22 1/2° Elbow, Painted

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	312203D	\$1,358.50	312205D	\$1,384.50	312206D	\$1,392.00
	2 1/2"	312253D	\$1,452.50	312255D	\$1,465.00	312256D	\$1,472.00
	3"	312303D	\$1,653.00	312305D	\$1,673.00	312306D	\$1,679.50
	4"	312403D	\$1,813.00	312405D	\$1,834.00	312406D	\$1,847.50
	5"	312503D	\$2,001.50	312505D	\$2,028.50	312506D	\$2,041.50
	6"	312603D	\$2,209.50	312605D	\$2,236.50	312606D	\$2,377.50
	8"	312803D	\$2,673.00	312805D	\$2,686.00	312806D	\$2,895.00
	10"	312103D	\$3,069.00	312105D	\$3,397.00	312106D	\$3,451.00
	12"	312123D	\$3,847.50	312125D	\$3,994.50	312126D	\$4,370.50
	14"	312143D	POA	312145D	\$4,906.50	312146D	POA
	16"	312163D	\$5,353.00	312165D	\$5,965.50	312166D	\$6,081.00
	18"	312183D	\$7,209.00	312185D	\$7,951.50	312186D	\$8,548.00
	20"	312213D	\$8,397.00	312215D	\$9,228.00	312216D	\$9,901.50
	24"	312243D	\$11,152.00	312245D	\$12,223.50	312246D	\$13,116.00
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							

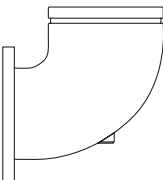
#311 - 3D, #311 - 5D, #311 - 6D, Long Radius 11 1/4° Elbow, Painted

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	311203D	\$1,343.50	311205D	\$1,351.00	311206D	\$1,358.50
	2 1/2"	311253D	\$1,438.00	311255D	\$1,444.50	311256D	\$1,444.50
	3"	311303D	\$1,640.00	311305D	\$1,645.50	311306D	\$1,653.00
	4"	311403D	\$1,794.00	311405D	\$1,800.50	311406D	\$1,807.00
	5"	311503D	\$1,974.50	311505D	\$1,989.00	311506D	\$1,994.50
	6"	311603D	\$2,176.50	311605D	\$2,189.00	311606D	\$2,203.50
	8"	311803D	\$2,432.00	311805D	\$2,619.50	311806D	\$2,633.00
	10"	311103D	\$2,767.00	311105D	\$3,036.00	311106D	\$3,049.00
	12"	311123D	\$3,412.00	311125D	\$3,485.00	311126D	\$3,820.00
	14"	311143D	\$3,870.00	311145D	\$4,295.50	311146D	\$4,343.50
	16"	311163D	\$4,742.00	311165D	\$4,859.00	311166D	\$5,298.50
	18"	311183D	\$6,446.00	311185D	\$7,029.50	311186D	\$7,112.50
	20"	311213D	\$7,517.00	311215D	\$7,689.50	311216D	\$8,260.50
	24"	311243D	\$9,922.00	311245D	\$10,128.00	311246D	\$10,904.50
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#316 Reducing Base Support Elbow, Groove x Flange

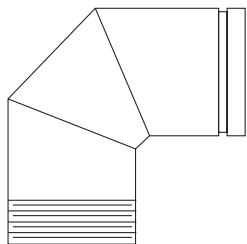
	Nominal Size	Painted	List Price	Galvanized	List Price
	6" x 4"	72646	\$1,625.00	72670	POA
	6" x 5"	72647	\$1,840.00	72671	POA
	8" x 5"	72645	POA	72672	POA
	8" x 6"	72649	\$2,470.00	72673	POA
	10" x 6"	72650	POA	72674	POA
	10" x 8"	72651	\$3,561.50	72675	POA
	12" x 8"	72652	POA	3161208GS	POA
	12" x 10"	72653	POA	3161210GS	POA

Elbow is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#315 Groove x Male Thread – Adapter 90° Elbow

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	75761	\$174.00	31513GS	\$192.50
	1 1/2"	75762	\$221.50	31515GS	\$257.00
	2"	75763	\$155.50	73542	\$192.50
	2 1/2"	75764	\$269.50	73543	\$294.50
	3"	75765	\$250.00	73544	\$306.00
	4"	75766	POA	31540GS	POA
	6"	75767	\$771.50	31560GS	\$975.50

Elbow is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

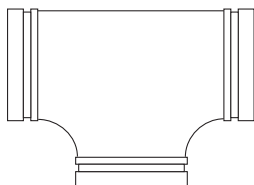
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#219 and #319 – Grooved Tee



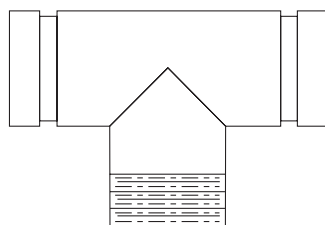
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ " *	21913S	\$140.00	21913GS	\$182.50
1 ¹ / ₂ " *	21915S	\$140.00	21915GS	\$182.50
2" *	21920S	\$140.00	21920GS	\$182.50
2 ¹ / ₂ " *	21925S	\$140.00	21925GS	\$182.50
3" *	21930S	\$191.50	21930GS	\$261.50
4" *	21940S	\$291.00	21940GS	\$395.00
5" *	21950S	\$677.50	21950GS	\$859.50
6" *	21960S	\$782.00	21960GS	\$1,066.50
8" *	21980S	\$1,712.00	21980GS	\$2,246.50
10" *	21910S	\$3,431.50	21910GS	\$4,442.50
12" *	21912S	\$4,783.00	21912GS	\$6,109.50
14" *	21914S	\$3,053.50	21914GS	\$3,802.50
16" *	21916S	\$3,448.50	21916GS	\$4,379.50
18"	73565	\$4,310.00	31918GS	\$5,557.50
20"	73566	\$6,176.00	31921GS	\$7,829.50
24"	73567	\$9,415.00	73572	\$12,211.50

Tee is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#320 Groove x Male Thread – Tee



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ "	32013S	\$292.50	32013GS	\$343.00
1 ¹ / ₂ "	75490	\$455.00	32015GS	\$536.00
2"	75491	\$292.50	32020GS	\$343.00
2 ¹ / ₂ "	75492	POA	32025GS	POA
3"	75493	POA	32030GS	POA
4"	75465	\$603.50	32040GS	\$829.50
5"	32050S	\$1,732.50	32050GS	POA
6"	75466	\$1,547.00	32060GS	\$1,820.50
8"	32080S	POA	32080GS	POA
10"	32010S	POA	32010GS	POA
12"	32012S	POA	32012GS	POA

Tee is segmentally welded.

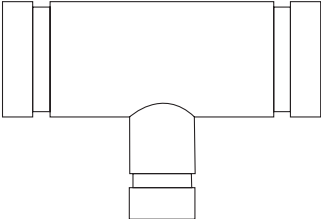
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#221 and #321 – Grooved Reducing Tee

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/2" x 1 1/2" x 1 1/4"	73580	\$259.50	73589	\$287.00
	2" x 2" x 1"	75410	\$294.50	75470	\$344.50
	* 2" x 2" x 1 1/2"	2212015S	\$294.50	2212015GS	\$350.00
	2 1/2" x 2 1/2" x 1"	75412	\$294.50	3212510GS	\$344.50
	2 1/2" x 2 1/2" x 1 1/4"	75413	\$443.50	73590	\$522.00
	2 1/2" x 2 1/2" x 1 1/2"	75414	\$294.50	73591	\$350.00
	* 2 1/2" x 2 1/2" x 2"	2212520S	\$294.50	2212520GS	\$350.00
	* 3" x 3" x 1"	2213010S	\$260.00	2213010GS	\$331.50
	* 3" x 3" x 1 1/2"	2213015S	\$260.00	2213015GS	\$335.00
	* 3" x 3" x 2"	2213020S	\$260.00	2213020GS	\$335.00
	* 3" x 3" x 2 1/2"	2213025S	\$260.00	2213025GS	\$335.00
	4" x 4" x 1"	75420	\$350.00	3214010GS	\$437.00
	4" x 4" x 1 1/4"	73575	\$687.50	73593	\$800.50
	4" x 4" x 1 1/2"	75421	\$350.00	73594	\$437.00
	* 4" x 4" x 2"	2214020S	\$350.00	2214020GS	\$458.50
	* 4" x 4" x 2 1/2"	2214025S	\$350.00	2214025GS	\$458.50
	* 4" x 4" x 3"	2214030S	\$350.00	2214030GS	\$458.50
	5" x 5" x 2"	75425	\$847.00	73595	\$1,046.50
	* 5" x 5" x 2 1/2"	2215025S	\$690.50	2215025GS	\$869.00
	* 5" x 5" x 3"	2215030S	\$690.50	2215030GS	\$869.00
	* 5" x 5" x 4"	2215040S	\$747.00	2215040GS	\$943.50
	* 6" x 6" x 2"	2216020S	\$822.50	2216020GS	\$1,080.00
	* 6" x 6" x 2 1/2"	2216025S	\$822.50	2216025GS	\$1,080.00
	* 6" x 6" x 3"	2216030S	\$822.50	2216030GS	\$1,080.00
	* 6" x 6" x 4"	2216040S	\$822.50	2216040GS	\$1,080.00
	6" x 6" x 5"	75433	\$822.50	3216050GS	\$1,086.00
	8" x 8" x 2"	73576	\$1,185.00	73599	\$1,496.00
	8" x 8" x 2 1/2"	73574	\$1,185.00	3218025GS	\$1,496.00
	8" x 8" x 3"	75435	\$1,276.50	75482	\$1,525.00
	* 8" x 8" x 4"	2218040S	\$1,712.00	2218040GS	\$2,212.50
	8" x 8" x 5"	75437	\$1,712.00	75484	\$2,227.00
	* 8" x 8" x 6"	2218060S	\$1,712.00	2218060GS	\$2,236.50
	10" x 10" x 2"	75461	\$1,743.00	73620	\$2,247.50
	10" x 10" x 3"	75439	\$1,798.00	73621	\$2,266.50
	10" x 10" x 4"	75440	\$1,825.50	73622	\$2,282.00
	10" x 10" x 5"	75441	\$1,853.00	3211005GS	\$2,316.50
	10" x 10" x 6"	75442	\$1,880.50	73624	\$2,351.00
	10" x 10" x 8"	75443	\$1,908.00	73625	\$2,385.00
	12" x 12" x 3"	73600	\$1,969.00	3211230GS	\$2,415.00
	12" x 12" x 4"	73577	\$1,989.00	73627	\$2,422.50
	12" x 12" x 5"	73578	\$2,008.50	3211205GS	\$3,930.00
	12" x 12" x 6"	75444	\$2,028.00	73629	\$2,437.00
	12" x 12" x 8"	75445	\$2,263.50	73630	\$2,719.00
	12" x 12" x 10"	75446	\$2,390.50	73631	\$2,888.50
	14" x 14" x 6"	75447	\$2,761.50	3211460GS	\$3,314.00
	14" x 14" x 8"	73579	\$2,829.00	73633	\$3,394.50
	14" x 14" x 10"	75448	\$2,992.00	3211410GS	\$3,590.50
	14" x 14" x 12"	75449	\$3,202.00	75486	\$3,842.00

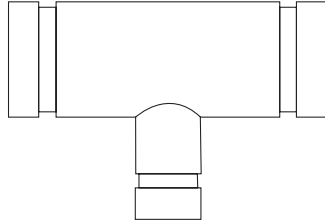
See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products Section 2 – Couplings & Fittings



Grinnell

#221 and #321 – Grooved Reducing Tee



(Continued from Previous page)

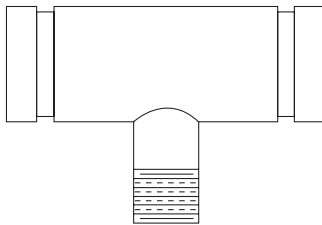
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
16" x 16" x 4"	75454	POA	73635	POA
16" x 16" x 8"	75450	\$2,497.50	73636	\$3,165.50
16" x 16" x 10"	75451	\$2,698.50	3211610GS	\$3,418.50
16" x 16" x 12"	75452	\$2,752.50	75469	\$3,496.50
16" x 16" x 14"	75453	\$3,223.00	3211614GS	\$4,008.00
18" x 18" x 8"	75455	\$3,182.50	3211880GS	\$4,209.50
18" x 18" x 10"	75456	\$3,302.50	3211810GS	\$4,253.50
18" x 18" x 12"	75457	\$3,302.50	3211812GS	\$4,295.00
18" x 18" x 14"	75458	\$3,821.50	3211814GS	\$4,913.50
18" x 18" x 16"	75459	\$4,171.00	3211816GS	\$5,268.00
20" x 20" x 14"	73581	\$5,087.00	3212114GS	\$6,476.00
20" x 20" x 16"	73582	\$5,457.00	3212116GS	\$6,917.50
20" x 20" x 18"	73583	\$6,001.00	3212118GS	\$7,587.00
24" x 24" x 10"	73584	\$6,633.00	73647	\$8,336.50
24" x 24" x 12"	73585	\$6,820.00	73648	\$9,594.50
24" x 24" x 14"	3212414S	\$7,607.50	73649	\$10,429.00
24" x 24" x 16"	73587	\$7,778.00	73650	\$10,663.50
24" x 24" x 18"	75460	\$7,922.00	73651	\$10,882.50
24" x 24" x 20"	3212420S	\$8,600.50	73652	\$12,610.50

Tee is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

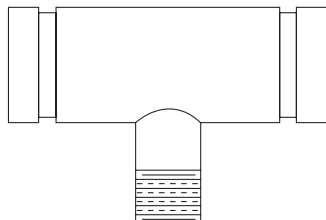
#323 Groove x Male Thread – Reducing Tee with Threaded Branch



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1½" x 1½" x 1¼"	73653	POA	3231513GS	POA
2" x 2" x 1"	75500	\$311.00	75520	\$364.50
2" x 2" x 1¼"	75409	\$522.50	3232013GS	\$558.50
2" x 2" x 1½"	75501	\$311.00	75522	\$369.50
2½" x 2½" x 1"	76502	\$311.00	75408	\$364.50
2½" x 2½" x 1¼"	75502	\$678.00	73608	\$697.00
2½" x 2½" x 1½"	75503	\$311.00	73609	\$369.50
2½" x 2½" x 2"	75504	\$311.00	73610	\$372.50
3" x 3" x 1"	75505	\$311.00	75521	\$388.50
3" x 3" x 1½"	75506	\$311.00	75546	\$391.00
3" x 3" x 2"	75507	\$311.00	75523	\$391.00
3" x 3" x 2½"	75508	\$748.00	73611	\$809.50
4" x 4" x 1"	75509	\$388.50	75524	\$478.00
4" x 4" x 1¼"	76541	\$797.50	3234013GS	\$859.00
4" x 4" x 1½"	75541	\$388.50	76524	\$486.50
4" x 4" x 2"	75510	\$388.50	75525	\$486.50
4" x 4" x 2½"	75511	\$388.50	73691	\$500.50
4" x 4" x 3"	75512	\$388.50	75526	\$502.00
5" x 5" x 2"	75513	\$830.00	75534	\$904.50
5" x 5" x 2½"	76822	\$746.00	3235025GS	\$944.50
5" x 5" x 3"	3235030S	\$690.50	75535	\$869.00
5" x 5" x 4"	3235040S	\$746.00	3235040GS	\$1,017.00



#323 Groove x Male Thread – Reducing Tee with Threaded Branch



(Continued from Previous page)

<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
6" x 6" x 2"	75514	\$968.50	75527	\$1,205.50
6" x 6" x 2 1/2"	75590	\$968.50	75528	\$1,205.50
6" x 6" x 3"	75515	\$968.50	75529	\$1,205.50
6" x 6" x 4"	75516	\$1,223.50	73694	\$1,315.50
6" x 6" x 5"	75517	\$968.50	3236050GS	\$1,205.50
8" x 8" x 2"	75518	\$1,185.00	73696	\$1,634.00
8" x 8" x 3"	75519	\$1,634.00	3238030GS	\$2,119.00
8" x 8" x 4"	3238040S	\$1,712.00	3238040GS	\$2,212.50
8" x 8" x 5"	3238050S	\$1,712.00	3238050GS	\$2,217.50
8" x 8" x 6"	3238060S	\$1,894.00	3238060GS	\$2,601.50
10" x 10" x 2"	73659	\$1,985.00	3231020GS	\$2,900.00
10" x 10" x 3"	3231030S	\$1,985.00	3231030GS	\$2,462.50
10" x 10" x 4"	3231040S	\$2,076.50	3231040GS	\$2,654.00
10" x 10" x 5"	3231050S	\$1,825.50	3231050GS	\$2,709.00
10" x 10" x 6"	3231060S	\$2,122.50	3231060GS	\$2,745.00
10" x 10" x 8"	3231080S	\$2,862.00	3231080GS	\$3,199.50
12" x 12" x 3"	3231230S	\$2,673.50	3231230GS	\$3,451.00
12" x 12" x 4"	3231240S	\$2,864.50	3231240GS	\$3,678.50
12" x 12" x 5"	3231250S	\$3,028.00	3231250GS	\$3,933.00
12" x 12" x 6"	3231260S	\$3,064.50	3231260GS	\$3,969.50
12" x 12" x 8"	3231280S	\$3,150.50	3231280GS	\$4,061.50
12" x 12" x 10"	3231210S	\$3,297.50	3231210GS	\$4,067.50

Tee is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

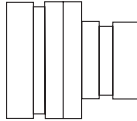
Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#250 and #350 – Grooved Concentric Reducer

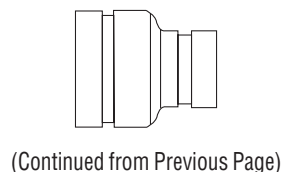


<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 1/4" x 1"	3501301S	\$423.00	3501301GS	\$465.50
1 1/2" x 1"	74328	\$106.00	73400	\$124.50
* 1 1/2" x 1 1/4"	2501513S	\$106.00	2501513GS	\$124.50
2" x 1"	72852	\$106.00	73402	\$124.50
2" x 1 1/4"	72853	\$115.50	73403	\$135.50
2" x 1 1/2"	72854	\$106.00	73404	\$124.50
2 1/2" x 1"	72855	\$143.50	73393	\$165.00
* 2 1/2" x 1 1/4"	2502513S	\$106.00	2502513GS	\$124.50
* 2 1/2" x 1 1/2"	2502515S	\$106.00	2502515GS	\$124.50
* 2 1/2" x 2"	2502520S	\$106.00	2502520GS	\$124.50
3" x 1"	72860	\$115.50	73406	\$140.50
3" x 1 1/4"	72861	\$184.00	73396	\$212.00
* 3" x 1 1/2"	2503015S	\$127.00	2503015GS	\$154.50
* 3" x 2"	2503020S	\$93.50	2503020GS	\$114.00
* 3" x 2 1/2"	2503025S	\$127.00	2503025GS	\$153.50
4" x 1"	72867	\$140.00	73409	\$171.50
4" x 1 1/4"	72868	\$1,065.00	3504013GS	\$1,193.50
4" x 1 1/2"	72869	\$192.50	73410	\$254.50
* 4" x 2"	2504020S	\$124.50	2504020GS	\$152.50
* 4" x 2 1/2"	2504025S	\$153.50	2504025GS	\$186.50
* 4" x 3"	2504030S	\$153.50	2504030GS	\$186.50
5" x 2"	72876	\$1,498.00	73399	\$1,654.50
5" x 2 1/2"	72877	\$311.00	3505025GS	\$379.00
* 5" x 3"	2505030S	\$177.50	2505030GS	\$219.50
* 5" x 4"	2505040S	\$211.00	2505040GS	\$264.00
* 6" x 2"	2506020S	\$279.50	2506020GS	\$348.50
* 6" x 2 1/2"	2506025S	\$311.00	2506025GS	\$382.00
* 6" x 3"	2506030S	\$279.50	2506030GS	\$348.50
* 6" x 4"	2506040S	\$245.00	2506040GS	\$316.00
* 6" x 5"	2506050S	\$360.50	2506050GS	\$447.00
8" x 2 1/2"	73749	POA	73761	POA
* 8" x 3"	2508030S	\$497.50	2508030GS	\$619.50
* 8" x 4"	2508040S	\$497.50	2508040GS	\$622.50
* 8" x 5"	2508050S	\$497.50	2508050GS	\$626.00
* 8" x 6"	2508060S	\$631.00	2508060GS	\$790.00
10" x 4"	72889	\$1,131.50	73764	\$1,393.00
10" x 5"	73750	\$2,489.00	3501050GS	\$2,840.00
* 10" x 6"	2501060S	\$1,238.00	2501060GS	\$1,542.50
* 10" x 8"	2501080S	\$1,238.00	2501080GS	\$1,569.00
* 12" x 4"	2501240S	\$5,415.50	2501240GS	\$6,445.00
* 12" x 6"	2501260S	\$1,476.00	2501260GS	\$1,824.00
* 12" x 8"	2501280S	\$2,213.50	2501280GS	\$2,613.50
* 12" x 10"	2501210S	\$2,213.50	2501210GS	\$2,740.00

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#250 and #350 – Grooved Concentric Reducer



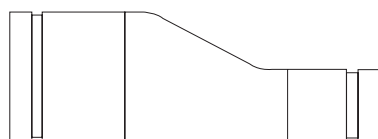
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
14" x 6"	72897	\$5,047.00	3501460GS	\$5,470.50
14" x 8"	72898	\$2,860.50	3501480GS	\$3,165.00
14" x 10"	72899	\$2,500.50	73770	\$2,789.50
14" x 12"	72900	\$2,736.50	73771	\$3,086.00
16" x 8"	72901	\$4,097.50	3501680GS	\$4,468.00
16" x 10"	72902	\$3,937.00	3501610GS	\$4,468.00
16" x 12"	72903	\$3,990.00	73774	\$4,493.50
16" x 14"	72904	\$3,990.00	3501614GS	\$4,548.50
18" x 12"	72906	\$5,611.00	3501812GS	\$7,324.00
18" x 14"	72910	\$4,543.00	3501814GS	\$5,723.50
18" x 16"	72911	\$4,543.00	3501816GS	\$5,723.50
20" x 10"	73751	\$6,556.50	73779	POA
20" x 12"	72915	\$6,113.50	3502112GS	\$7,409.00
20" x 14"	73752	\$6,138.00	3502114GS	\$7,423.50
20" x 16"	73753	\$4,940.50	3502116GS	\$6,088.00
20" x 18"	73754	\$4,756.00	3502118GS	\$8,150.50
24" x 10"	72920	\$13,134.50	73784	POA
24" x 12"	72921	\$14,339.00	73785	POA
24" x 14"	72922	\$10,782.50	73786	\$16,025.00
24" x 16"	72923	\$11,732.50	73787	\$16,999.50
24" x 18"	72924	\$11,225.50	3502418GS	\$13,550.00
24" x 20"	72925	\$9,033.00	3502421GS	\$11,369.50

Reducer is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#251 and #351 – Grooved Eccentric Reducer



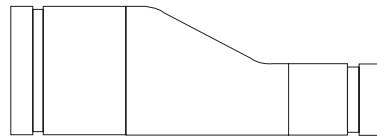
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 1/2" x 1"	3511510S	\$444.50	3511510GS	\$520.00
1 1/2" x 1 1/4"	73812	\$436.50	3511513GS	\$543.50
2" x 1"	73815	\$492.00	3512010GS	\$519.50
2" x 1 1/4"	73813	\$537.50	73846	POA
2" x 1 1/2"	72930	\$110.00	3512015GS	\$130.50
2 1/2" x 1"	3512510S	\$1,158.50	3512510GS	\$1,283.00
2 1/2" x 1 1/4"	72931	\$117.50	3512513GS	\$136.00
2 1/2" x 1 1/2"	72932	\$536.50	3512515GS	\$613.00
2 1/2" x 2"	72933	\$219.50	73851	\$298.00
3" x 1"	3513010S	\$1,243.00	3513010GS	\$1,368.00
3" x 1 1/4"	73814	\$1,126.00	3513013GS	POA
3" x 1 1/2"	76587	\$619.50	3513015GS	\$723.50
* 3" x 2"	2513020S	\$250.50	2513020GS	\$342.00
* 3" x 2 1/2"	2513025S	\$250.50	2513025GS	\$350.00
4" x 1"	3514010S	\$2,516.00	3514010GS	POA
4" x 1 1/4"	73817	POA	3514013GS	POA
4" x 1 1/2"	73816	\$1,522.50	3514015GS	\$1,644.00
* 4" x 2"	2514020S	\$305.50	2514020GS	\$426.00
* 4" x 2 1/2"	2514025S	\$305.50	2514025GS	\$426.00
* 4" x 3"	2514030S	\$305.50	2514030GS	\$426.00

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#251 and #351 – Grooved Eccentric Reducer



(Continued from Previous Page)

<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
5" x 2"	73818	\$1,679.00	73860	\$1,932.00
5" x 2 1/2"	73819	\$1,430.50	73861	POA
5" x 3"	72939	\$1,383.00	3515030GS	\$1,541.00
* 5" x 4"	2515040S	\$414.50	2515040GS	\$584.50
6" x 2"	73820	\$2,377.50	72963	\$2,589.00
6" x 2 1/2"	72941	\$2,830.00	3516025GS	\$3,080.50
* 6" x 3"	2516030S	\$550.00	2516030GS	\$771.50
* 6" x 4"	2516040S	\$482.50	2516040GS	\$708.00
* 6" x 5"	2516050S	\$578.00	2516050GS	\$819.00
8" x 3"	72946	\$2,760.50	3518030GS	\$3,007.00
8" x 4"	72947	\$2,414.50	3518040GS	\$2,754.50
8" x 5"	72948	\$2,414.50	3518050GS	\$2,754.50
8" x 6"	72949	\$972.50	3518060GS	\$1,323.50
10" x 4"	72950	\$4,262.00	3511040GS	\$5,111.00
10" x 5"	3511050S	\$4,014.50	3511050GS	\$4,724.50
10" x 6"	72951	\$3,028.00	3511060GS	\$3,589.50
10" x 8"	72952	\$2,564.00	73875	\$3,188.00
12" x 4"	3511240S	\$4,460.00	3511240GS	\$5,266.00
12" x 5"	3511250S	POA	3511250GS	POA
12" x 6"	73823	\$4,044.50	73877	\$4,871.50
12" x 8"	72953	\$3,942.00	73878	\$4,716.50
12" x 10"	72954	\$3,529.50	3511210GS	\$4,185.00
14" x 6"	3511460S	\$6,163.00	3511460GS	\$7,335.00
14" x 8"	72955	\$4,667.00	3511480GS	\$5,325.00
14" x 10"	73825	\$4,269.00	3511410GS	\$4,668.50
14" x 12"	72956	\$4,146.00	73883	\$4,535.00
16" x 8"	3511680S	\$6,807.00	73884	\$7,488.00
16" x 10"	373828	\$6,289.00	73885	\$7,232.50
16" x 12"	72958	\$6,186.00	3511612GS	\$6,765.50
16" x 14"	73830	\$6,054.50	73887	\$7,321.50
18" x 12"	73831	\$8,033.00	73888	\$9,237.50
18" x 14"	73832	\$7,299.00	3511814GS	\$8,827.00
18" x 16"	73833	\$7,299.00	3511816GS	\$9,210.00
20" x 12"	3512112S	\$8,338.00	73892	POA
20" x 14"	73836	\$8,567.50	73893	POA
20" x 16"	73837	\$8,273.50	3512116GS	\$10,006.00
20" x 18"	73838	\$8,273.50	3512118GS	\$10,441.00
24" x 10"	3512410S	POA	3512410GS	POA
24" x 12"	73840	\$11,079.50	73897	POA
24" x 14"	73841	\$13,906.00	73898	POA
24" x 16"	73842	\$13,906.00	73899	\$15,991.50
24" x 18"	73843	\$13,116.00	3512418GS	\$15,463.50
24" x 20"	3512421S	\$13,272.50	3512421GS	\$16,391.50

Reducer is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180



#372 Groove x Male Thread – Reducer

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/2" x 1"	76800	\$110.00	76825	\$135.00
	2" x 3/4"	76801	\$110.00	76826	\$135.00
	2" x 1"	76802	\$110.00	76827	\$135.00
	2" x 1 1/4"	76815	\$110.00	3722013GS	\$135.00
	2" x 1 1/2"	76803	\$110.00	76828	\$135.00
	2 1/2" x 1 1/4"	76816	\$155.50	3722513GS	\$191.50
	2 1/2" x 1 1/2"	76817	\$163.00	3722515GS	\$191.50
	2 1/2" x 2"	76804	\$110.00	76829	\$135.00
	3" x 1"	76805	\$119.50	76830	\$144.00
	3" x 1 1/4"	76818	\$375.50	3723013GS	\$417.50
	3" x 1 1/2"	76819	\$135.00	73797	\$161.50
	3" x 2"	76806	\$135.00	76831	\$161.50
	3" x 2 1/2"	76807	\$163.00	76832	\$191.50
	4" x 1"	76808	\$154.00	76833	\$186.50
	4" x 1 1/4"	76820	POA	3724013GS	POA
	4" x 1 1/2"	76821	\$359.00	73799	\$469.50
	4" x 2"	76809	\$164.00	76834	\$196.00
	4" x 2 1/2"	76810	\$164.50	76835	\$201.50
	4" x 3"	76811	\$201.00	76836	\$237.50
	5" x 3"	3725030S	POA	3725030GS	POA
	5" x 4"	3725040S	\$1,136.00	3725040GS	\$1,235.50
	6" x 1"	76812	\$311.00	76837	\$382.00
	6" x 2"	76813	\$311.00	76838	\$382.00
	6" x 3"	76814	\$311.00	76839	\$382.00
	6" x 4"	73792	\$1,865.00	3726040GS	\$2,065.50
	6" x 5"	73793	POA	73802	POA

Reducer is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#391 Groove x Male Thread – Adapter Nipple

	Nominal Size (O.D. x Length)	Painted	List Price	Galvanized	List Price
	1 1/4" x 4" L	75121	\$54.50	74292	POA
	1 1/2" x 4" L	75122	\$55.00	74293	POA
	2" x 4" L	75123	\$55.00	74294	POA
	2 1/2" x 4" L	75124	\$63.00	74295	POA
	3" x 4" L	75125	\$77.00	74296	POA
	3" x 6" L	74335	\$123.50	3913060GS	POA
	4" x 6" L	75126	\$124.50	74297	POA
	5" x 6" L	75129	\$256.50	3915060GS	POA
	6" x 6" L	75130	\$330.50	3916060GS	POA
	8" x 6" L	75131	\$369.00	74336	POA
	10" x 8" L	75132	\$516.50	74337	POA
	12" x 8" L	75133	\$647.00	74338	POA

Adapter Nipple is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

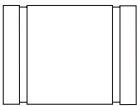
Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#392 Groove x Groove – Adapter Nipple

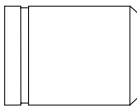
	Nominal Size (O.D. x Length)	Painted	List Price	Galvanized	List Price
	1 1/4" x 4" L	75098	\$55.00	74339	POA
	1 1/2" x 4" L	75099	\$55.00	3921540GS	POA
	2" x 4" L	75100	\$55.00	3922040GS	POA
	2 1/2" x 4" L	75101	\$63.00	3922540GS	POA
	3" x 4" L	75102	\$76.50	3923040GS	POA
	4" x 6" L	75103	\$125.50	74309	POA
	5" x 6" L	75104	\$256.50	3925060GS	POA
	6" x 6" L	75105	\$330.50	74311	POA
	8" x 6" L	75106	\$369.00	3928060GS	POA
	10" x 8" L	75107	\$516.50	3921080GS	POA
	12" x 8" L	75108	\$647.00	3921280GS	POA

Adapter Nipple is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#393 Groove x Beveled – Adapter Nipple

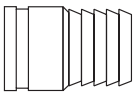
	Nominal Size (O.D. x Length)	Painted	List Price	Galvanized	List Price
	1 1/4" x 4" L	75148	\$55.00	3931340GS	POA
	1 1/2" x 4" L	3931540S	\$55.00	3931540GS	POA
	2" x 4" L	75150	\$55.00	3932040GS	POA
	2 1/2" x 4" L	75151	\$63.00	3932540GS	POA
	3" x 4" L	75152	\$76.50	74330	POA
	4" x 6" L	75153	\$125.50	74331	POA
	5" x 6" L	75158	\$256.50	3935060GS	POA
	6" x 6" L	75154	\$330.50	3936060GS	POA
	8" x 6" L	75155	\$369.00	3938060GS	POA
	10" x 8" L	75156	\$516.50	3931080GS	POA
	12" x 8" L	75157	\$647.00	3931280GS	POA

Adapter Nipple is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#395 Hose Adapter Nipple, Groove x Hose

	Nominal Size (O.D. x Length)	Painted	List Price	Galvanized	List Price
	1" x 3 1/4" L	72680	\$179.00	72692	POA
	1 1/4" x 3 5/8" L	72681	\$179.00	72693	POA
	1 1/2" x 4" L	72682	\$179.00	72694	\$213.50
	2" x 4 5/8" L	72683	\$179.00	72695	\$213.50
	2 1/2" x 5 1/2" L	72684	\$179.00	72696	\$213.50
	3" x 6" L	72685	\$258.00	72697	\$310.50
	4" x 7 1/4" L	72686	\$446.50	72698	\$537.00
	5" x 9 3/4" L	72687	\$674.00	72699	POA
	6" x 11" L	72688	\$800.00	72620	POA
	8" x 12 1/2" L	39580125S	\$1,655.00	39580125GS	POA
	10" x 14" L	3951014S	\$1,632.00	72622	POA
	12" x 16" L	72691	POA	72623	POA

Adapter Nipple is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Customer Service: (800) 558-5236

www.grinnell.com

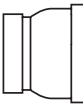
See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#380 Female Thread Adapter, Groove x Female Pipe Thread

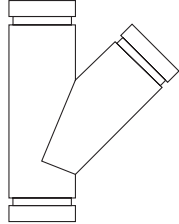
	Nominal Size	Painted	List Price	Galvanized	List Price
	1"	72601	\$497.50	72607	\$533.50
	1 1/4"	72602	\$263.00	72608	\$294.50
	1 1/2"	72603	\$340.50	72609	\$363.00
	2"	72604	\$161.50	72610	\$189.00
	2 1/2"	72613	\$161.50	72614	\$189.00
	3"	72605	\$187.00	72611	\$228.00
	4"	72606	\$285.50	72612	\$358.00

Adapter is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#314 Grooved Lateral

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	31413S	\$537.00	31413GS	POA
	1 1/2"	31415S	POA	31415GS	POA
	2"	75700	\$535.00	74700	\$655.00
	2 1/2"	75701	\$537.00	74701	\$657.50
	3"	75702	\$593.00	74702	\$747.00
	4"	75703	\$912.00	74703	\$1,136.00
	5"	31450S	\$1,331.50	31405GS	\$1,671.50
	6"	75704	\$2,143.00	74704	\$2,574.00
	8"	75705	\$3,084.00	74705	\$3,737.50
	10"	75706	\$4,190.00	31410GS	\$4,860.00
	12"	75707	\$5,064.50	31412GS	\$6,417.50
	14"	75708	\$4,483.50	31414GS	\$5,752.50
	16"	31416S	\$5,600.00	31416GS	\$7,193.00
	18"	75710	\$6,260.00	31418GS	\$8,137.50
	20"	75711	\$9,494.50	31421GS	\$12,031.00
	24"	75712	\$14,753.00	31424GS	\$17,190.50

Lateral is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

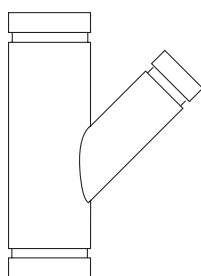
Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



#325 Grooved Reducing Lateral



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
3" x 3" x 2"	75670	\$465.00	3253020GS	\$580.00
3" x 3" x 2 1/2"	75671	\$465.00	75695	POA
4" x 4" x 2"	75672	\$912.00	74672	\$1,086.00
4" x 4" x 2 1/2"	75673	\$912.00	74673	\$1,125.00
4" x 4" x 3"	75674	\$912.00	3254030GS	\$1,134.50
5" x 5" x 2"	75675	\$1,331.50	74675	POA
5" x 5" x 2 1/2"	3255025S	POA	73935	POA
5" x 5" x 3"	75676	\$1,331.50	74676	\$1,651.00
5" x 5" x 4"	75677	\$1,331.50	74677	\$1,677.50
6" x 6" x 2"	75678	POA	74678	POA
6" x 6" x 2 1/2"	3256025S	POA	3256025GS	POA
6" x 6" x 3"	75679	\$1,718.50	74679	\$2,150.00
6" x 6" x 4"	75680	\$1,718.50	74680	\$2,165.00
6" x 6" x 5"	75681	\$1,718.50	74681	\$2,188.00
8" x 8" x 4"	75682	\$2,479.00	74682	\$3,146.50
8" x 8" x 5"	75683	\$2,479.00	74683	\$3,174.50
8" x 8" x 6"	75684	\$2,479.00	74684	\$3,213.00
10" x 10" x 4"	75685	\$2,713.00	74685	\$3,564.00
10" x 10" x 5"	75686	POA	74686	\$3,798.00
10" x 10" x 6"	75687	\$2,975.50	74687	\$3,801.50
10" x 10" x 8"	75688	\$3,031.00	74688	\$4,045.00
12" x 12" x 4"	75689	POA	74689	POA
12" x 12" x 6"	75690	\$3,517.00	74690	\$5,013.50
12" x 12" x 8"	75691	\$3,562.00	74691	\$4,811.50
12" x 12" x 10"	75692	\$3,609.00	74692	\$4,969.00
14" x 14" x 4"	73913	\$1,980.50	73937	\$2,979.50
14" x 14" x 6"	73914	\$2,126.00	3251460GS	\$3,179.00
14" x 14" x 8"	73915	\$2,286.50	3251480GS	\$3,596.50
14" x 14" x 10"	73916	\$2,898.50	3251410GS	\$3,797.50
14" x 14" x 12"	73917	\$2,941.50	3251412GS	\$4,215.50
16" x 16" x 6"	73918	\$3,081.50	3251660GS	\$4,385.00
16" x 16" x 8"	73919	\$3,258.50	3251680GS	\$5,244.50
16" x 16" x 10"	73920	\$3,803.00	3251610GS	\$5,189.50
16" x 16" x 12"	73921	\$3,963.50	3251612GS	\$5,566.00
16" x 16" x 14"	73922	\$3,963.50	3251614GS	\$5,566.00
18" x 18" x 6"	73923	\$3,963.50	3251860GS	\$5,566.00
18" x 18" x 8"	73924	\$3,963.50	3251880GS	\$5,566.00
18" x 18" x 10"	73925	POA	73949	POA
18" x 18" x 12"	73926	\$4,405.00	73950	\$6,227.00
18" x 18" x 14"	73927	\$5,273.00	3251814GS	\$6,858.00
18" x 18" x 16"	73928	\$5,931.50	3251816GS	\$7,662.00
20" x 20" x 12"	73929	\$5,668.50	3252112GS	\$8,095.00
20" x 20" x 14"	73930	\$5,843.50	3252114GS	\$8,342.50
20" x 20" x 16"	73931	\$6,893.00	3252116GS	\$9,581.00
24" x 24" x 16"	73932	\$13,084.00	74327	\$16,848.00
24" x 24" x 20"	73933	\$14,233.00	3252421GS	\$17,405.00

Lateral is segmentally welded.

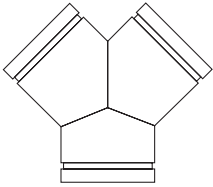
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#324 Grooved Wye

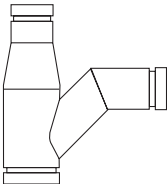
	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	75901	\$513.00	74224	POA
	1 1/2"	75902	\$515.00	32415GS	\$610.50
	2"	75903	\$515.00	74226	\$613.00
	2 1/2"	75904	\$515.00	32425GS	\$613.00
	3"	75905	\$615.50	74228	\$732.00
	4"	75906	\$803.00	74229	\$965.50
	5"	75907	\$1,153.50	32450GS	\$1,384.50
	6"	75908	\$1,423.50	74231	\$1,734.00
	8"	75909	\$2,050.00	32480GS	\$2,519.00
	10"	75910	\$3,403.50	74233	\$4,169.00
	12"	75911	\$3,759.00	74234	\$4,755.00
	14"	75912	\$2,741.00	32414GS	\$3,421.00
	16"	75913	\$3,809.50	32416GS	\$4,548.50
	18"	75914	\$4,441.50	32418GS	\$5,422.50
	20"	75915	\$5,943.00	32421GS	\$7,355.00
	24"	75916	\$10,597.50	32424GS	\$11,167.50

Wye is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#331 Grooved Reducing Tee Wye

	Nominal Size	Painted	List Price	Galvanized	List Price
	4" x 3" x 3"	3314030S	\$1,374.00	3314030GS	\$1,634.00
	4" x 3" x 4"	75734	\$1,954.00	74214	\$2,340.50
	5" x 3" x 3"	3315030S	\$1,855.50	3315030GS	\$2,178.00
	5" x 3" x 5"	75736	POA	331503050GS	POA
	5" x 4" x 3"	74208	POA	74217	POA
	5" x 4" x 4"	75737	POA	74218	POA
	6" x 4" x 6"	74209	\$6,966.50	74219	POA
	6" x 5" x 3"	74210	POA	74220	POA
	6" x 5" x 4"	74211	POA	74221	POA
	8" x 6" x 4"	74212	POA	74222	\$4,366.00
	8" x 6" x 8"	75746	\$8,162.00	74223	\$8,987.00

Wye is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

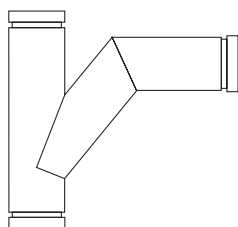
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#330 Grooved Tee Wye



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
2" x 2" x 2"	75730	\$933.50	3302020GS	\$1,107.50
2 1/2" x 2 1/2" x 2 1/2"	75731	\$933.50	3302525GS	\$1,111.50
3" x 3" x 3"	75732	\$1,070.50	73979	\$1,291.50
4" x 4" x 3"	73957	\$1,289.00	73980	\$1,560.00
4" x 4" x 4"	75735	\$1,485.50	73981	\$1,806.00
5" x 5" x 3"	3305030S	\$1,865.50	3305030GS	\$2,186.50
5" x 5" x 4"	3305040S	\$2,150.00	73983	\$2,400.50
5" x 5" x 5"	75738	\$3,159.00	3305050GS	\$3,858.50
6" x 6" x 3"	3306030S	\$1,528.00	3306030GS	\$1,972.50
6" x 6" x 4"	3306040S	\$1,862.00	73986	\$2,327.00
6" x 6" x 5"	73962	POA	73987	POA
6" x 6" x 6"	75742	\$2,832.00	73988	\$3,502.00
8" x 8" x 3"	3308030S	\$1,819.50	73989	\$2,642.50
8" x 8" x 4"	3308040S	\$2,167.50	73990	\$2,987.00
8" x 8" x 5"	3308050S	\$2,868.50	3308050GS	\$3,773.00
8" x 8" x 6"	3308060S	\$3,128.50	73992	\$4,091.00
8" x 8" x 8"	75759	\$4,310.00	73993	\$5,464.50
10" x 10" x 3"	3301030S	\$2,413.50	3301030GS	\$3,345.50
10" x 10" x 4"	3301040S	\$2,646.50	73995	\$3,634.00
10" x 10" x 5"	73969	POA	73996	\$4,432.50
10" x 10" x 6"	73970	\$3,510.00	73997	\$4,656.50
10" x 10" x 8"	73971	\$4,553.50	73998	\$5,858.00
10" x 10" x 10"	75752	\$5,947.00	3301010GS	\$7,625.00
12" x 12" x 3"	73972	POA	3301230GS	POA
12" x 12" x 4"	73973	POA	72032	POA
12" x 12" x 6"	3301260S	POA	3301260GS	POA
12" x 12" x 8"	3301280S	POA	3301280GS	POA
12" x 12" x 10"	3301210S	POA	72035	POA
12" x 12" x 12"	75758	\$8,199.00	3301212GS	\$10,410.00

Wye is segmentally welded.

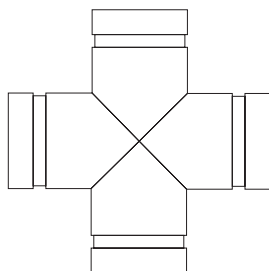
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#327 – Grooved Cross



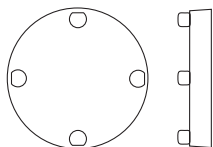
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ "	32713S	\$404.50	32713GS	\$471.00
1 ¹ / ₂ "	73729	\$435.50	32715GS	\$505.00
2"	75840	\$249.00	75849	\$296.50
2 ¹ / ₂ "	75841	\$249.00	75850	\$296.50
3"	75842	\$442.50	75851	\$541.50
4"	75843	\$733.00	75852	\$902.00
5"	73730	\$1,494.00	32750GS	\$1,800.00
6"	75845	\$1,916.50	75853	\$2,326.50
8"	75846	\$2,525.00	76757	\$3,123.50
10"	75847	\$4,141.50	76758	\$5,123.00
12"	75848	\$5,976.50	76759	\$7,445.00
14"	32714S	\$3,966.00	32714GS	\$5,427.50
16"	32716S	\$5,718.50	73743	\$6,601.00
18"	32718S	\$6,975.00	32718GS	\$8,060.50
20"	32721S	\$8,324.50	32721GS	\$11,968.00
24"	32724S	\$12,093.50	32724GS	\$16,878.00

Cross is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#260 and #360 – Grooved Cap



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1" *	26001S	\$77.00	26001GS	\$91.50
1 ¹ / ₄ " *	26013S	\$77.00	26013GS	\$91.50
1 ¹ / ₂ " *	26015S	\$77.00	26015GS	\$91.50
2" *	26020S	\$77.00	26020GS	\$91.50
2 ¹ / ₂ " *	26025S	\$77.00	26025GS	\$91.50
3" *	26030S	\$77.00	26030GS	\$91.50
4" *	26040S	\$82.50	26040GS	\$108.00
5" *	26050S	\$191.50	26050GS	\$256.00
6" *	26060S	\$191.00	26060GS	\$256.00
8" *	26080S	\$364.00	26080GS	\$482.00
10" *	26010S	\$637.00	26010GS	\$796.50
12" *	26012S	\$1,114.50	26012GS	\$1,393.00
14"	73807	\$1,568.00	75488	\$1,794.50
16"	73803	\$1,774.00	73808	\$2,118.50
18"	73804	\$2,053.50	73809	\$2,426.50
20"	73805	\$2,332.00	73810	\$2,785.50
24"	73806	\$3,175.50	73811	\$3,672.00

Cap is segmentally welded except where a * indicates it is available as a cast fitting.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

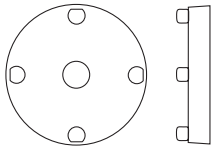
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

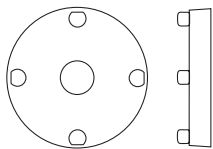
#260 Cast – Grooved Cap with 1/2" Tap

	Nominal Size	Painted	List Price
	1 1/4"	26013TS	POA
	1 1/2"	26015TS	POA
	2"	26020TS	\$392.50
	2 1/2"	26025TS	\$397.00
	3"	26030TS	\$397.00
	4"	26040TS	\$403.50
	5"	26050TS	POA
	6"	26060TS	\$555.00
	8"	26080TS	\$818.00
	10"	26010TS	POA
	12"	26012TS	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

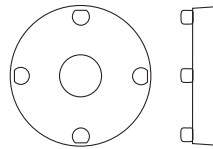
#260 Cast – Grooved Cap with 3/4" Tap

	Nominal Size	Painted	List Price
	2"	26020T75S	\$391.50
	2 1/2"	26025T75S	POA
	3"	26030T75S	POA
	4"	26040T75S	POA
	5"	26050T75S	POA
	6"	26060T75S	\$553.50
	8"	26080T75S	\$661.50
	10"	26010T75S	\$1,269.00
	12"	26012T75S	\$1,468.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#260 Cast – Grooved Cap with 1" Tap

	Nominal Size	Painted	List Price
	2"	26020T1S	\$392.50
	2 1/2"	26025T1S	POA
	3"	26030T1S	\$523.50
	4"	26040T1S	\$504.50
	5"	26050T1S	POA
	6"	26060T1S	\$555.00
	8"	26080T1S	\$663.50
	10"	26010T1S	POA
	12"	26012T1S	POA

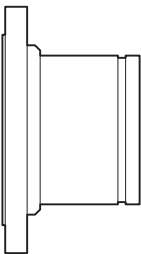
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#341 Groove x Flange – Adapter 150#

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	74240	POA	74245	POA
	1 1/2"	74241	\$378.00	34115GS	\$597.00
	2"	73230	\$378.00	34120GS	\$597.00
	2 1/2"	73231	\$754.00	73251	\$888.00
	3"	73232	\$772.00	73252	\$917.50
	4"	73233	\$883.00	73253	\$1,282.00
	5"	73234	\$1,217.50	73254	\$1,685.50
	6"	73235	\$1,239.50	73255	\$1,710.00
	8"	73236	\$1,534.00	73256	\$2,283.00
	10"	73237	\$2,325.50	74265	\$3,485.50
	12"	73238	\$3,183.00	74254	\$4,595.50
	14"	73239	\$4,234.00	34114GS	\$4,709.50
	16"	73240	\$5,045.50	34116GS	\$5,857.50
	18"	73241	\$5,585.50	34118GS	\$6,080.50
	20"	73242	\$5,859.00	34121GS	\$6,339.50
	24"	73243	\$6,134.50	74259	\$6,600.00

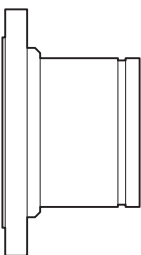
Adapter is segmentally welded.

Raised face flanges are standard; flat flanges are quoted on application.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

#342 Groove x Flange – Adapter 300#

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	74260	POA	74276	\$545.50
	1 1/2"	34215S	\$434.50	34215GS	POA
	2"	34220S	\$465.50	74278	\$547.50
	2 1/2"	74263	\$463.50	34225GS	\$545.50
	3"	74264	\$646.00	34230GS	\$817.00
	4"	73260	\$1,215.00	34240GS	\$1,389.50
	5"	73261	\$1,239.50	73264	POA
	6"	73262	\$1,244.00	74283	\$1,871.00
	8"	74268	\$2,543.50	34280GS	\$3,013.00
	10"	34210S	\$3,151.50	34210GS	POA
	12"	34212S	\$4,730.50	34212GS	\$8,298.00
	14"	34214S	POA	34214GS	POA
	16"	34216S	POA	34216GS	POA
	18"	34218S	POA	34218GS	POA
	20"	34221S	POA	34221GS	POA
	24"	34224S	POA	34224GS	POA

Adapter is segmentally welded.

Raised face flanges are standard; flat flanges are quoted on application.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

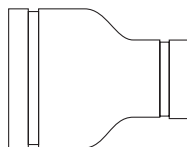
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#397 Groove x Groove – Swaged Nipple



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>
2" x 1"	76840	\$390.50
2" x 1 1/4"	76841	\$390.50
2" x 1 1/2"	76842	\$390.50
2 1/2" x 1"	76843	\$839.00
2 1/2" x 1 1/4"	76844	\$839.00
2 1/2" x 1 1/2"	76845	\$839.00
2 1/2" x 2"	76846	\$745.50
3" x 1"	76847	\$935.00
3" x 1 1/4"	76848	\$935.00
3" x 1 1/2"	76849	\$935.00
3" x 2"	76850	\$785.50
3" x 2 1/2"	76851	\$785.50
3 1/2" x 3"	76852	\$1,795.50
4" x 1"	76853	\$1,329.00
4" x 1 1/4"	76854	\$1,329.00
4" x 1 1/2"	76855	\$1,019.00
4" x 2"	76856	\$1,019.00
4" x 2 1/2"	76857	\$1,167.50
4" x 3"	76858	\$1,167.50
5" x 1 1/2"	3975015S	POA
5" x 2"	76860	\$1,652.50
5" x 2 1/2"	3975025S	POA
5" x 3"	76861	\$1,652.50
5" x 4"	76862	\$1,652.50
6" x 1"	76863	\$3,293.50
6" x 1 1/4"	76864	\$3,293.50
6" x 1 1/2"	76865	\$3,293.50
6" x 2"	76866	\$2,694.00
6" x 2 1/2"	76867	\$2,694.00
6" x 3"	76868	\$2,694.00
6" x 4"	76870	\$1,614.00
6" x 5"	76871	\$1,614.00
8" x 6"	3978060S	\$3,073.50

Nipple is segmentally welded.

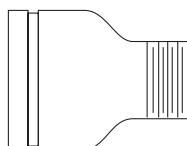
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#398 Groove x Male Thread – Swaged Nipple



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>
2" x 1"	77001	\$390.50
2" x 1 1/4"	77002	\$390.50
2" x 1 1/2"	77003	\$390.50
2 1/2" x 1"	77004	\$839.00
2 1/2" x 1 1/4"	77005	\$839.00
2 1/2" x 1 1/2"	77006	\$839.00
2 1/2" x 2"	77007	\$745.50
3" x 1"	77008	\$935.00
3" x 1 1/4"	77009	\$935.00
3" x 1 1/2"	77010	\$935.00
3" x 2"	77011	\$785.50
3" x 2 1/2"	77012	\$785.50
3 1/2" x 3"	77013	\$1,795.50
4" x 1"	77014	\$1,329.00
4" x 1 1/4"	77015	\$1,329.00
4" x 1 1/2"	77016	\$1,019.00
4" x 2"	77017	\$1,019.00
4" x 2 1/2"	77018	\$1,167.50
4" x 3"	77019	\$1,167.50
5" x 1 1/2"	3985015S	POA
5" x 2"	77021	\$1,652.50
5" x 2 1/2"	3985025S	POA
5" x 3"	77022	\$1,652.50
5" x 4"	77023	\$1,652.50
6" x 1"	77024	\$3,293.50
6" x 1 1/4"	77025	\$3,293.50
6" x 1 1/2"	77026	\$3,293.50
6" x 2"	77027	\$2,694.00
6" x 2 1/2"	77028	\$2,694.00
6" x 3"	77029	\$2,694.00
6" x 4"	77031	\$1,614.00
6" x 5"	77032	\$1,614.00
8" x 6"	3988060S	\$3,073.50

Nipple is segmentally welded.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G180

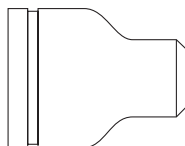
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

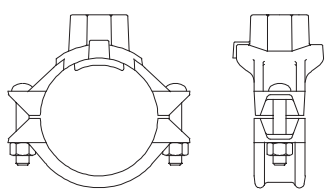
#399 Groove x Plain – Swaged Nipple



	Nominal Size	Painted	List Price
	2" x 1"	76051	\$390.50
	2" x 1 1/4"	76052	\$390.50
	2" x 1 1/2"	76053	\$390.50
	2 1/2" x 1"	76054	\$839.00
	2 1/2" x 1 1/4"	76055	\$839.00
	2 1/2" x 1 1/2"	76056	\$839.00
	2 1/2" x 2"	76057	\$745.50
	3" x 1"	76058	\$935.00
	3" x 1 1/4"	76059	\$935.00
	3" x 1 1/2"	76060	\$935.00
	3" x 2"	76061	\$785.50
	3" x 2 1/2"	76062	\$785.50
	3 1/2" x 3"	76063	\$1,759.50
	4" x 1"	76064	\$1,329.00
	4" x 1 1/4"	76065	\$1,329.00
	4" x 1 1/2"	76066	\$1,019.00
	4" x 2"	76067	\$1,019.00
	4" x 2 1/2"	76068	\$1,167.50
	4" x 3"	76069	\$1,167.50
	5" x 1 1/2"	3995015S	POA
	5" x 2"	76071	\$1,652.50
	5" x 2 1/2"	3995025S	POA
	5" x 3"	76072	\$1,652.50
	5" x 4"	76073	\$1,652.50
	6" x 1"	76074	\$3,293.50
	6" x 1 1/4"	76075	\$3,293.50
	6" x 1 1/2"	76076	\$3,293.50
	6" x 2"	76077	\$2,694.00
	6" x 2 1/2"	76078	\$2,694.00
	6" x 3"	76079	\$2,694.00
	6" x 4"	76081	\$1,614.00
	6" x 5"	76082	\$1,614.00
	8" x 6"	3998060S	\$3,073.50
Nipple is segmentally welded.			
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G180			

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

**#730 Mechanical Tee – Threaded
with Grade “E” or Grade “T” Nitrile Gasket**

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2" x 1/2"	7302005ES	7302005TS	\$83.50	7302005EGS	7302005TGS	\$105.50
	2" x 3/4"	73020075ES	73020075TS	\$83.50	73020075EGS	73020075TGS	\$105.50
	2" x 1"	7302010ES	7302010TS	\$83.50	7302010EGS	7302010TGS	\$105.50
	2" x 1 1/4"	7302013ES	7302013TS	\$96.50	7302013EGS	7302013TGS	\$120.00
	2" x 1 1/2"	7302015ES	7302015TS	\$96.50	7302015EGS	7302015TGS	\$120.00
	2 1/2" x 1 1/2"	7302505ES	7302505TS	\$83.50	7302505EGS	7302505TGS	\$105.50
	2 1/2" x 3/4"	73025075ES	73025075TS	\$83.50	73025075EGS	73025075TGS	\$105.50
	2 1/2" x 1"	7302510ES	7302510TS	\$83.50	7302510EGS	7302510TGS	\$105.50
	2 1/2" x 1 1/4"	7302513ES	7302513TS	\$117.50	7302513EGS	7302513TGS	\$143.00
	2 1/2" x 1 1/2"	7302515ES	7302515TS	\$117.50	7302515EGS	7302515TGS	\$143.00
	2 1/2" x 2"	7302520EP	7302520TP	\$117.50	7302520EGP	7302520TGP	\$143.00
	3" x 1/2"	7303005ES	7303005TS	\$96.50	7303005EGS	7303005TGS	\$117.50
	3" x 3/4"	73030075ES	73030075TS	\$96.50	73030075EGS	73030075TGS	\$117.50
	3" x 1"	7303010ES	7303010TS	\$96.50	7303010EGS	7303010TGS	\$117.50
	3" x 1 1/4"	7303013ES	7303013TS	\$122.00	7303013EGS	7303013TGS	\$152.50
	3" x 1 1/2"	7303015ES	7303015TS	\$122.00	7303015EGS	7303015TGS	\$152.50
	3" x 2"	7303020ES	7303020TS	\$140.50	7303020EGS	7303020TGS	\$174.00
	4" x 1/2"	7304005ES	7304005TS	\$121.50	7304005EGS	7304005TGS	\$144.50
	4" x 3/4"	73040075ES	73040075TS	\$121.50	73040075EGS	73040075TGS	\$144.50
	4" x 1"	7304010ES	7304010TS	\$121.50	7304010EGS	7304010TGS	\$144.50
	4" x 1 1/4"	7304013ES	7304013TS	\$142.00	7304013EGS	7304013TGS	\$167.50
	4" x 1 1/2"	7304015ES	7304015TS	\$147.50	7304015EGS	7304015TGS	\$185.50
	4" x 2"	7304020ES	7304020TS	\$147.50	7304020EGS	7304020TGS	\$187.50
	4" x 2 1/2"	7304025ES	7304025TS	\$154.00	7304025EGS	7304025TGS	\$199.50
	4" x 3"	7304030ES	7304030TS	\$164.00	7304030EGS	7304030TGS	\$210.50
	5" x 1 1/2"	7305015EP	7305015TP	\$180.00	7305015EGP	7305015TGP	\$228.00
	5" x 2"	7305020ES	7305020TS	\$180.00	7305020EGS	7305020TGS	\$228.00
	5" x 2 1/2"	7305025ES	7305025TS	\$190.00	7305025EGS	7305025TGS	\$242.00
	5" x 3"	7305030EP	7305030TP	\$202.00	7305030EGP	7305030TGP	\$260.00
	6" x 1 1/4"	7306013EP	7306013TP	\$186.50	7306013EGP	7306013TGP	\$238.00
	6" x 1 1/2"	7306015ES	7306015TS	\$184.50	7306015EGS	7306015TGS	\$236.00
	6" x 2"	7306020ES	7306020TS	\$184.50	7306020EGS	7306020TGS	\$236.00
	6" x 2 1/2"	7306025ES	7306025TS	\$199.00	7306025EGS	7306025TGS	\$257.00
	6" x 3"	7306030ES	7306030TS	\$211.00	7306030EGS	7306030TGS	\$271.50
	6" x 4"	7306040ES	7306040TS	\$234.00	7306040EGS	7306040TGS	\$304.50
	8" x 2 1/2"	7308025ES	7308025TS	\$322.00	7308025EGS	7308025TGS	\$403.50
	8" x 3"	7308030ES	7308030TS	\$340.00	7308030EGS	7308030TGS	\$431.00
	8" x 4"	7308040ES	7308040TS	\$350.00	7308040EGS	7308040TGS	\$451.50

Orders for items in shaded areas **cannot** be cancelled or returned.

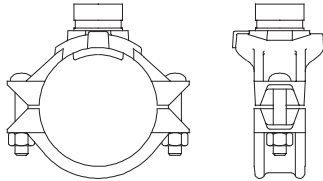
Technical Data Sheet: G210

Tyco Mechanical Products

Section 3 – Mechanical Tees



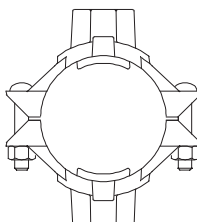
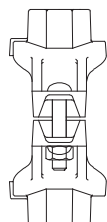
#730 Mechanical Tee – Grooved with Grade “E” or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2" x 1 1/4"	7302013ERS	7302013TRS	\$96.50	7302013EGRS	7302013TGRS	\$120.00
	2" x 1 1/2"	7302015ERS	7302015TRS	\$96.50	7302015EGRS	7302015TGRS	\$120.00
	2 1/2" x 1 1/4"	7302513ERS	7302513TRS	\$117.50	7302513EGRS	7302513TGRS	\$143.00
	2 1/2" x 1 1/2"	7302515ERS	7302515TRS	\$117.50	7302515EGRS	7302515TGRS	\$143.00
	2 1/2" x 2"	7302520ERP	7302520TRP	POA	7302520EGRP	7302520TGRP	POA
	3" x 1 1/4"	7303013ERS	7303013TRS	\$122.00	7303013EGRS	7303013TGRS	\$152.50
	3" x 1 1/2"	7303015ERS	7303015TRS	\$122.00	7303015EGRS	7303015TGRS	\$152.50
	3" x 2"	7303020ERS	7303020TRS	\$140.50	7303020EGRS	7303020TGRS	\$174.00
	4" x 1 1/4"	7304013ERS	7304013TRS	\$142.00	7304013EGRS	7304013TGRS	\$167.50
	4" x 1 1/2"	7304015ERS	7304015TRS	\$147.00	7304015EGRS	7304015TGRS	\$185.50
	4" x 2"	7304020ERS	7304020TRS	\$147.50	7304020EGRS	7304020TGRS	\$187.50
	4" x 2 1/2"	7304025ERS	7304025TRS	\$154.00	7304025EGRS	7304025TGRS	\$199.50
	4" x 3"	7304030ERS	7304030TRS	\$164.00	7304030EGRS	7304030TGRS	\$210.50
	5" x 1 1/2"	7305015ERP	7305015TRP	\$180.00	7305015EGRP	7305015TGRP	\$228.00
	5" x 2"	7305020ERS	7305020TRS	\$180.00	7305020EGRS	7305020TGRS	\$228.00
	5" x 2 1/2"	7305025ERS	7305025TRS	\$190.00	7305025EGRS	7305025TGRS	\$242.00
	5" x 3"	7305030ERP	7305030TRP	\$202.00	7305030EGRP	7305030TGRP	\$260.00
	6" x 1 1/4"	7306013ERP	7306013TRP	\$184.50	7306013EGRP	7306013TGRP	\$236.00
	6" x 1 1/2"	7306015ERS	7306015TRS	\$184.50	7306015EGRS	7306015TGRS	\$236.00
	6" x 2"	7306020ERS	7306020TRS	\$184.50	7306020EGRS	7306020TGRS	\$236.00
	6" x 2 1/2"	7306025ERS	7306025TRS	\$202.00	7306025EGRS	7306025TGRS	\$257.00
	6" x 3"	7306030ERS	7306030TRS	\$211.00	7306030EGRS	7306030TGRS	\$271.50
	6" x 4"	7306040ERS	7306040TRS	\$234.00	7306040EGRS	7306040TGRS	\$304.50
	8" x 2 1/2"	7308025ERS	7308025TRS	\$322.00	7308025EGRS	7308025TGRS	\$406.00
	8" x 3"	7308030ERS	7308030TRS	\$340.00	7308030EGRS	7308030TGRS	\$431.00
	8" x 4"	7308040ERS	7308040TRS	\$350.00	7308040EGRS	7308040TGRS	\$451.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G210

#730 Mechanical Cross – Threaded
with Grade “E” or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
 	2" x 1"	7302010ECS	7302010TCS	\$133.00	7302010EGCS	7302010TGCS	\$170.00
	2" x 1 1/4"	7302013ECS	7302013TCS	\$150.50	7302013EGCS	7302013TGCS	\$193.00
	2" x 1 1/2"	7302015ECS	7302015TCS	\$150.50	7302015EGCS	7302015TGCS	\$193.00
	2 1/2" x 1"	7302510ECS	7302510TCS	\$132.00	7302510EGCS	7302510TGCS	\$168.50
	2 1/2" x 1 1/4"	7302513ECS	7302513TCS	\$180.00	7302513EGCS	7302513TGCS	\$233.50
	2 1/2" x 1 1/2"	7302515ECS	7302515TCS	\$180.50	7302515EGCS	7302515TGCS	\$233.50
	3" x 1"	7303010ECS	7303010TCS	\$147.50	7303010EGCS	7303010TGCS	\$190.00
	3" x 1 1/4"	7303013ECS	7303013TCS	\$180.00	7303013EGCS	7303013TGCS	\$225.50
	3" x 1 1/2"	7303015ECS	7303015TCS	\$180.50	7303015EGCS	7303015TGCS	\$225.50
	3" x 2"	7303020ECS	7303020TCS	\$208.50	7303020EGCS	7303020TGCS	\$258.50
	4" x 3/4"	7304075ECS	7304075TCS	\$180.50	7304075EGCS	7304075TGCS	\$234.50
	4" x 1"	7304010ECS	7304010TCS	\$180.50	7304010EGCS	7304010TGCS	\$234.50
	4" x 1 1/4"	7304013ECS	7304013TCS	\$219.00	7304013EGCS	7304013TGCS	\$275.00
	4" x 1 1/2"	7304015ECS	7304015TCS	\$219.00	7304015EGCS	7304015TGCS	\$275.00
	4" x 2"	7304020ECS	7304020TCS	\$234.50	7304020EGCS	7304020TGCS	\$276.50
	4" x 2 1/2"	7304025ECS	7304025TCS	\$234.50	7304025EGCS	7304025TGCS	\$298.00
	4" x 3"	7304030ECS	7304030TCS	\$244.00	7304030EGCS	7304030TGCS	\$316.00
	5" x 2"	7305020ECS	7305020TCS	\$268.00	7305020EGCS	7305020TGCS	\$340.00
	5" x 2 1/2"	7305025ECS	7305025TCS	\$282.00	7305025EGCS	7305025TGCS	\$359.50
	5" x 3"	7305030ECP	7305030TCP	\$302.00	7305030EGCP	7305030TGCP	\$387.50
	6" x 1 1/2"	7306015ECS	7306015TCS	\$274.50	7306015EGCS	7306015TGCS	\$353.00
	6" x 2"	7306020ECS	7306020TCS	\$286.00	7306020EGCS	7306020TGCS	\$381.00
	6" x 2 1/2"	7306025ECS	7306025TCS	\$294.50	7306025EGCS	7306025TGCS	\$381.00
	6" x 3"	7306030ECS	7306030TCS	\$315.00	7306030EGCS	7306030TGCS	\$403.50
	6" x 4"	7306040ECS	7306040TCS	\$348.00	7306040EGCS	7306040TGCS	\$451.50
	8" x 2 1/2"	7308025ECS	7308025TCS	\$481.50	7308025EGCS	7308025TGCS	\$607.50
	8" x 3"	7308030ECS	7308030TCS	\$506.50	7308030EGCS	7308030TGCS	\$644.00
	8" x 4"	7308040ECS	7308040TCS	\$524.00	7308040EGCS	7308040TGCS	\$677.00

Orders for items in shaded areas **cannot** be cancelled or returned.

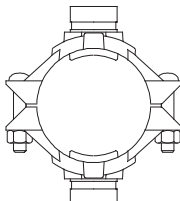
Technical Data Sheet: G210

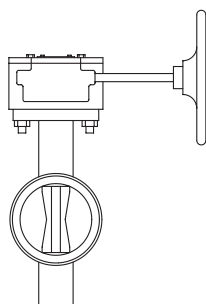
Tyco Mechanical Products

Section 3 – Mechanical Tees



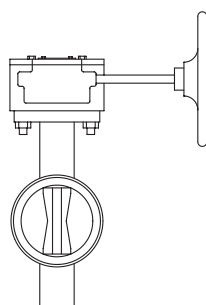
#730 Mechanical Cross – Grooved with Grade “E” or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2" x 1 1/4"	7302013ERCS	7302013TRCS	\$150.50	7302013EGRCS	7302013TGRCS	\$195.00
	2" x 1 1/2"	7302015ERCS	7302015TRCS	\$150.50	7302015EGRCS	7302015TGRCS	\$195.00
	2 1/2" x 1 1/4"	7302513ERCS	7302513TRCS	\$180.50	7302513EGRCS	7302513TGRCS	\$233.50
	2 1/2" x 1 1/2"	7302515ERCS	7302515TRCS	\$180.50	7302515EGRCS	7302515TGRCS	\$233.50
	3" x 1 1/4"	7303013ERCS	7303013TRCS	\$180.50	7303013EGRCS	7303013TGRCS	\$227.50
	3" x 1 1/2"	7303015ERCS	7303015TRCS	\$180.50	7303015EGRCS	7303015TGRCS	\$225.50
	3" x 2"	7303020ERCS	7303020TRCS	\$208.50	7303020EGRCS	7303020TGRCS	\$258.50
	4" x 1 1/4"	7304013ERCS	7304013TRCS	\$210.50	7304013EGRCS	7304013TGRCS	\$278.00
	4" x 1 1/2"	7304015ERCS	7304015TRCS	\$219.00	7304015EGRCS	7304015TGRCS	\$275.00
	4" x 2"	7304020ERCS	7304020TRCS	\$234.50	7304020EGRCS	7304020TGRCS	\$276.50
	4" x 2 1/2"	7304025ERCS	7304025TRCS	\$234.50	7304025EGRCS	7304025TGRCS	\$298.00
	4" x 3"	7304030ERCS	7304030TRCS	\$244.00	7304030EGRCS	7304030TGRCS	\$316.00
	5" x 2"	7305020ERCS	7305020TRCS	\$268.00	7305020EGRCS	7305020TGRCS	\$343.50
	5" x 2 1/2"	7305025ERCS	7305025TRCS	\$282.00	7305025EGRCS	7305025TGRCS	\$363.50
	5" x 3"	7305030ERCS	7305030TRCS	\$302.00	7305030EGRCS	7305030TGRCS	\$391.50
	6" x 1 1/2"	7306015ERCS	7306015TRCS	\$277.00	7306015EGRCS	7306015TGRCS	\$356.50
	6" x 2"	7306020ERCS	7306020TRCS	\$289.00	7306020EGRCS	7306020TGRCS	\$385.00
	6" x 2 1/2"	7306025ERCS	7306025TRCS	\$294.50	7306025EGRCS	7306025TGRCS	\$381.00
	6" x 3"	7306030ERCS	7306030TRCS	\$315.00	7306030EGRCS	7306030TGRCS	\$403.50
	6" x 4"	7306040ERCS	7306040TRCS	\$348.00	7306040EGRCS	7306040TGRCS	\$451.50
	8" x 2 1/2"	7308025ERCS	7308025TRCS	\$481.50	7308025EGRCS	7308025TGRCS	\$613.50
	8" x 3"	7308030ERCS	7308030TRCS	\$506.50	7308030EGRCS	7308030TGRCS	\$650.50
	8" x 4"	7308040ERCS	7308040TRCS	\$524.00	7308040EGRCS	7308040TGRCS	\$677.00
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G210							

#B302 Grooved End Butterfly Valve – EPDM or Nitrile


Available with gear operator (shown)
or lever lock operator.
Specify choice when ordering.

Size	Lever Lock Operator Part #		List Price	Gear Operator Part #		List Price
	EPDM, with Lever	Nitrile, with Lever		EPDM, with Gear Op.	Nitrile, with Gear Op.	
2"	B30220EL	B30220TL	\$734.00	B30220EG	B30220TG	\$1,340.50
2½"	B30225EL	B30225TL	\$904.00	B30225EG	B30225TG	\$1,509.00
3"	B30230EL	B30230TL	\$943.00	B30230EG	B30230TG	\$1,548.50
4"	B30240EL	B30240TL	\$1,126.00	B30240EG	B30240TG	\$1,732.50
5"	B30250EL	B30250TL	\$2,006.00	B30250EG	B30250TG	\$2,611.50
6"	B30260EL	B30260TL	\$2,118.50	B30260EG	B30260TG	\$2,698.50
8"	B30280EL	B30280TL	\$2,754.50	B30280EG	B30280TG	\$3,335.00
10"	–	–	–	B30210EG	B30210TG	\$4,422.00
12"	–	–	–	B30212EG	B30212TG	\$4,902.50

Technical Data Sheet: G310
#B302 Grooved End Butterfly Valve – Fluoroelastomer


Available with gear operator (shown)
or lever lock operator.
Specify choice when ordering.

Size	Lever Lock Operator		Gear Operator	
	Part #	List Price	Part #	List Price
2"	B30220LO	\$1,048.00	B30220GO	\$1,417.50
2½"	B30225LO	\$1,214.50	B30225GO	\$1,580.50
3"	B30230LO	\$1,347.50	B30230GO	\$1,651.50
4"	B30240LO	\$1,503.50	B30240GO	\$1,870.00
5"	B30250LO	\$2,883.00	B30250GO	\$2,788.50
6"	B30260LO	\$2,953.50	B30260GO	\$3,420.50
8"	B30280LO	\$3,795.00	B30280GO	\$4,529.00
10"	–	–	B30210GO	\$5,893.00
12"	–	–	B30212GO	\$6,577.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G310

Tyco Mechanical Products

Section 4 – Valves



#B302 Grooved Butterfly Valve – Accessories

Size	Description	Part Number	List Price
2"	Mechanical BFV Gear Operator 2" & Bushing	GOH30220	\$1,056.50
2½"	Mechanical BFV Gear Operator 2½" & Bushing	GOH30225	\$1,056.50
3"	Mechanical BFV Gear Operator 3" & Bushing	GOH30230	\$1,056.50
4"	Mechanical BFV Gear Operator 4" & Bushing	GOH30240	\$1,056.50
5"	Mechanical BFV Gear Operator 5" & Bushing	GOH30250	\$1,056.50
6"	Mechanical BFV Gear Operator 6" & Bushing	GOH30260	\$1,056.50
8"	Mechanical BFV Gear Operator 8" & Bushing	GOH30280	\$1,056.50
10"	Mechanical BFV Gear Operator 10"	GOH30210	\$1,083.00
12"	Mechanical BFV Gear Operator 12"	GOH30212	\$1,083.00
2"	Mechanical BFV Lever Handle 2" & PLT	LH30220	\$244.50
2½"	Mechanical BFV Lever Handle 2½" & PLT	LH30225	\$244.50
3"	Mechanical BFV Lever Handle 3" & PLT	LH30230	\$244.50
4"	Mechanical BFV Lever Handle 4" & PLT	LH30240	\$277.50
5"	Mechanical BFV Lever Handle 5" & PLT	LH30250	\$277.50
6"	Mechanical BFV Lever Handle 6" & PLT	LH30260	\$277.50
8"	Mechanical BFV Lever Handle 8" & PLT	LH30280	\$277.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G310

#BN302 Grooved Butterfly Valve – EPDM NSF Approved

Size	Lever Handle		Gear Operator	
	Part #	List Price	Part #	List Price
2"	BN30220EL	\$734.00	BN30220EG	\$1,340.50
2½"	BN30225EL	\$904.00	BN30225EG	\$1,509.00
3"	BN30230EL	\$943.00	BN30230EG	\$1,548.50
4"	BN30240EL	\$1,126.00	BN30240EG	\$1,732.50
5"	BN30250EL	\$2,006.00	BN30250EG	\$2,611.50
6"	BN30260EL	\$2,118.50	BN30260EG	\$2,698.50
8"	BN30280EL	\$2,754.50	BN30280EG	\$3,335.00
10"	–	–	BN30210EG	\$4,422.00
12"	–	–	BN30212EG	\$4,902.50

Available with Gear Operator and Handwheel
(as pictured) or Lever Lock Handle.
Specify choice when ordering.

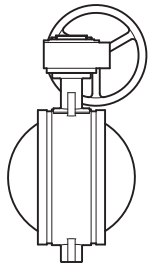
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G310

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



Model B333 Grooved Butterfly Valve, EPDM or Nitrile, Gear Operator

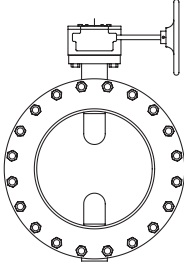
	Size	Part Number		List Price
		EPDM	Nitrile	
	14"	B33314EG	B33314TG	\$6,562.50
	16"	B33316EG	B33316TG	\$8,977.50
	18"	B33318EG	B33318TG	\$11,049.00
	20"	B33320EG	B33320TG	\$14,951.00
	24"	B33324EG	B33324TG	\$19,039.00

Contact Tyco representative for availability

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G325

#B308 Grooved Butterfly Valve, EPDM or Nitrile – D.I. Nickel Plated, Gear Operator

	Size	Part Number		List Price
		EPDM	Nitrile	
	14"	B30814ENG	B30814TNG	\$6,562.50
	16"	B30816ENG	B30816TNG	\$8,977.50
	18"	B30818ENG	B30818TNG	\$11,049.00
	20"	B30820ENG	B30820TNG	\$14,951.00
	24"	B30824ENG	B30824TNG	\$19,039.00

Contact Tyco representative for other component material options.

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G320

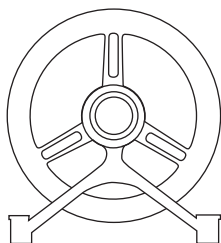
Tyco Mechanical Products

Section 4 – Valves



Grinnell

Babbitt Valve Chainwheels



Cast Iron Standard Chainwheel

Item No.	Hand Wheel Size	Part Number	List Price
0	2" to 4"	5036	\$243.00
1	4 ¹ / ₄ " to 5 ³ / ₄ "	5037	\$352.50
1.5	6" to 7 ¹ / ₂ "	5031	\$427.50
2	7 ³ / ₄ " to 9"	5038	\$564.50
2.5	9 ¹ / ₄ " to 12 ¹ / ₂ "	5039	\$810.00
3	12 ³ / ₄ " to 15 ¹ / ₂ "	5040	\$941.00
3.5	15 ³ / ₄ " to 19"	5041A	\$1,424.50

Epoxy Coated Corrosion Resistant Chainwheel

0	2" to 4"	5025	\$526.50
1	4 ¹ / ₄ " to 5 ³ / ₄ "	5026	\$846.00
1.5	6" to 7 ¹ / ₂ "	5027	\$1,081.00
2	7 ³ / ₄ " to 9"	5028	\$1,327.00
2.5	9 ¹ / ₄ " to 12 ¹ / ₂ "	5033	\$1,717.50
3	12 ³ / ₄ " to 15 ¹ / ₂ "	5034	\$2,117.50
3.5	15 ³ / ₄ " to 19"	5035	\$2,612.50

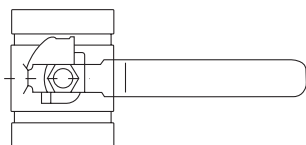
Hot Dipped Galvanized Standard Chain

Item No.	Part Number	List Price Per Foot
0	5029	\$8.00
1 to 2	5030	\$10.50
2.5 to 3.5	5032	\$14.50

Orders for items in shaded areas **cannot** be cancelled or returned.



#B8101 Low Profile Butterfly Valve with Lever Handle

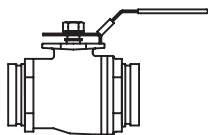


<i>Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	B810120E	\$643.50
2½"	B810125E	\$818.00
3"	B810130E	\$924.00
4"	B810140E	\$1,015.50
5"	B810150E	\$1,935.00
6"	B810160E	\$2,048.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G330

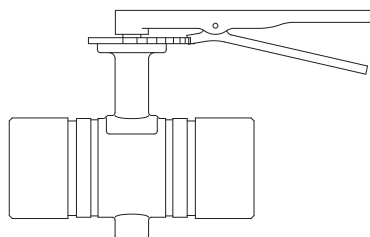
BV835 Grooved Ball Valve



<i>Size</i>	<i>Lever Handle</i>		<i>Gear Operator</i>	
	<i>Part Number</i>	<i>List Price</i>	<i>Part Number</i>	<i>List Price</i>
1½"	BV83515	\$359.00	BV83515G	\$953.00
2"	BV83520	\$398.50	BV83520G	\$1,336.00
2½"	BV83525	\$867.50	BV83525G	\$1,753.50
3"	BV83530	\$1,401.00	BV83530G	\$2,483.50
4"	BV83540M	\$2,167.00	BV83540G	\$3,163.50
6"	BV83560	\$6,647.50	BV83560G	\$7,461.50

Technical Data Sheet: G380

#B8200L Grooved Butterfly Valve – EPDM (For Use In PVC Piping Systems)



<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	B820020	\$397.50
3"	B820030	\$520.00
4"	B820040	\$669.00
6"	B820060	\$1,116.00
8"	B820080	\$1,333.50

Orders for items in shaded areas **cannot** be cancelled or returned.

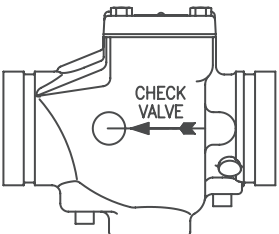
Technical Data Sheet: G592

Tyco Mechanical Products

Section 4 – Valves



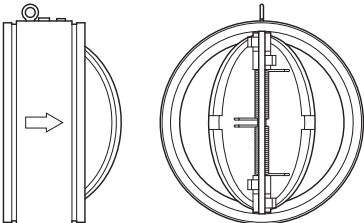
#590 Grooved Check Valve, EPDM or Nitrile

	Size	EPDM Part Number		Nitrile Part Number		List Price
		Domestic	Import	Domestic	Import	
	2"	59030020	59030020P	59030020T	59030020TP	\$656.50
	2½"	59030025	59030025P	—	59030025TP	\$684.50
	3"	59030030	59030030P	—	59030030TP	\$808.00
	4"	59030040	59030040P	59030040T	59030040TP	\$853.50
	5"	59030050	59030050P	—	59030050TP	\$1,418.00
	6"	59030060	59030060P	59030060T	59030060TP	\$1,681.00
	8"	59030080	59030080P	59030080T	59030080TP	\$2,296.00
	10"	590300100	590300100P	—	590300100TP	\$6,144.00
	12"	—	590300120P	—	590300120TP	\$7,280.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G350

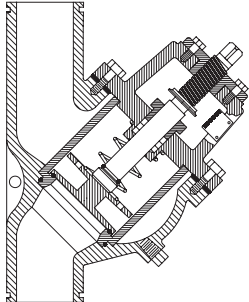
#CV890 Grooved Dual Disk Check Valve, EPDM or Nitrile

	Size	Part Number		List Price
		EPDM	Nitrile	
	14"	CV89014E	CV89014T	\$6,561.00
	16"	CV89016E	CV89016T	\$8,942.50
	18"	CV89018E	CV89018T	\$11,804.50
	20"	CV89020E	CV89020T	\$15,517.00
	24"	CV89024E	CV89024T	\$19,564.00

Orders for items in shaded areas **cannot** be cancelled or returned.

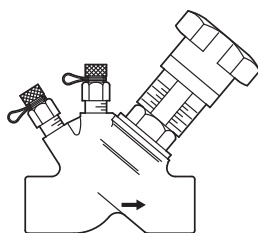
Technical Data Sheet: G354

#TD830, Triple Duty Valve, Flow Control Type

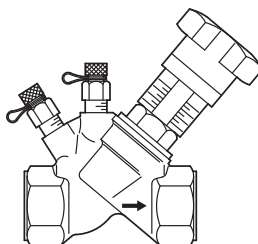
	Size	Part Number	List Price
	2"	TD83020	\$3,740.00
	2½"	TD83025	\$3,789.00
	3"	TD83030	\$4,122.00
	4"	TD83040	\$5,651.50
	5"	TD83050	\$6,184.00
	6"	TD83060	\$9,255.00
	8"	TD83080	\$13,741.00
	10"	TD83010	\$22,946.50
	12"	TD83012	\$32,465.50
	14"	TD83014	\$50,106.00

Orders for items in shaded areas **cannot** be cancelled or returned.

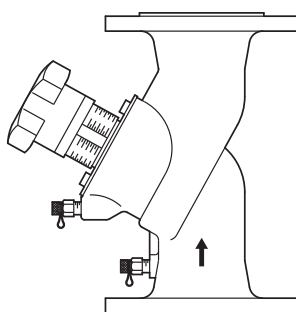
Technical Data Sheet: G390

#CB800 Solder x Solder – Circuit Balancing Valve


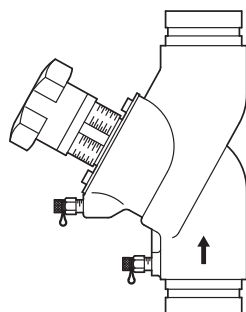
<i>Size</i>	<i>Part #</i>	<i>List Price</i>
1/2"	CB8000501	\$96.00
3/4"	CB8000751	\$101.00
1"	CB8001001	\$135.00
1 1/4"	CB8001251	\$207.00
1 1/2"	CB8001501	\$239.00
2"	CB8002001	\$359.00

Technical Data Sheet: G450
#CB800 Thread x Thread – Circuit Balancing Valve


<i>Size</i>	<i>Part #</i>	<i>List Price</i>
1/2"	CB8005002	\$94.00
3/4"	CB8000752	\$102.00
1"	CB8001002	\$137.00
1 1/4"	CB8001252	\$210.00
1 1/2"	CB8001502	\$242.00
2"	CB8002002	\$362.00

Technical Data Sheet: G450
#CB800 Flange x Flange – Circuit Balancing Valve


<i>Size</i>	<i>Part Number</i>	<i>List Price</i>
2 1/2"	CB8002503	\$897.50
3"	CB8003003	\$1,371.00
4"	CB8004003	\$1,889.00
5"	CB8005003	\$3,380.00
6"	CB8006003	\$4,320.50
8"	CB8008003	\$9,336.00
10"	CB8001103	\$12,126.00
12"	CB8001203	\$25,388.00

Technical Data Sheet: G450
#CB800 Groove x Groove – Circuit Balancing Valve


<i>Size</i>	<i>Part Number</i>	<i>List Price</i>
2 1/2"	CB8002504	\$776.00
3"	CB8003004	\$1,206.50
4"	CB8004004	\$1,667.50
5"	CB8005004	\$3,017.50
6"	CB8006004	\$4,042.00
8"	CB8008004	\$8,610.50
10"	CB8001104	\$11,297.50
12"	CB8001204	\$24,549.50

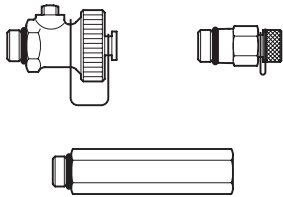
Technical Data Sheet: G450

Tyco Mechanical Products

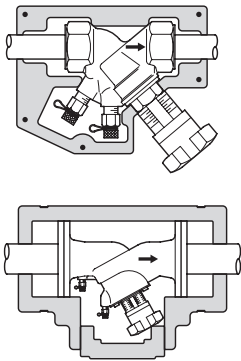
Section 5 – Circuit Balancing Valves



#CB800 Circuit Balancing Valves – Accessories

	Description	Part Number	List Price
	Fill & Drain Ball Valve 1/4"	CBBV025	\$68.50
	Set of Two Pressure Test Points	CBTP02	\$113.50
	Set of One Pressure Test Point & One Fill & Drain Ball Valve	CBTK02	\$125.00
	Stem Extension 3/8" – 6", 1.38"	CBSE7560	\$62.00
	Hose BIB Kit	1659300	\$43.50
	CBV Needles	CBSR100	\$339.50
	Test Point Ext 80mm	CBTPX80	\$65.00
	Measuring Adapter	CBMA01	\$33.50
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G450			

Insulation Kits for #CB800 Circuit Balancing Valves

	Size	Part Number	List Price
	1/2"	CBIS050	\$28.00
	3/4"	CBIS075	\$28.00
	1"	CBIS010	\$30.50
	1 1/4"	CBIS125	\$34.00
	1 1/2"	CBIS150	\$37.50
	2"	CBIS200	\$45.50
	2 1/2"	CBIS250	\$505.50
	3"	CBIS300	\$562.00
	4"	CBIS400	\$624.50
	5"	CBIS500	\$697.50
	6"	CBIS600	\$861.00
Technical Data Sheet: G450			

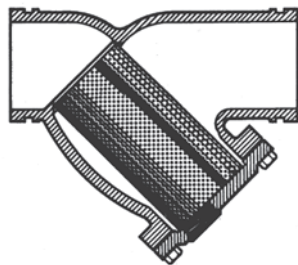
Differential Measuring Computer

	Description	Part #	List Price
	Differential Measuring Computer	CBMDMC2	\$8,102.50
	Orders for items in shaded areas cannot be cancelled or returned.		

Technical Data Sheet: G450

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#S853 Grooved Wye Strainer



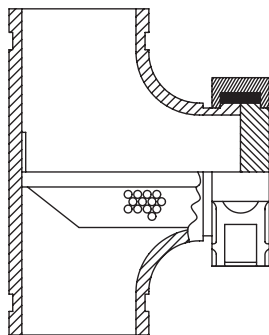
Size	Painted		Galvanized	
	Part Number	List Price	Part Number	List Price
2"	S85320	\$1,629.00	S85320G	\$1,821.50
2½"	S85325	\$1,711.50	S85325G	\$1,938.00
3"	S85330	\$1,922.50	S85330G	\$2,209.50
4"	S85340	\$2,175.50	S85340G	\$2,571.50
5"	S85350	\$3,148.00	S85350G	\$3,750.00
6"	S85360	\$3,416.50	S85360G	\$4,205.50
8"	S85380	\$5,236.50	S85380G	\$6,553.00
10"	S85310	\$8,415.50	S85310G	\$10,563.00
12"	S85312	\$14,696.50	S85312G	\$17,860.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Galvanized items have minimum order quantities of 10 pcs (2" thru 4") and 5 pcs (5" & larger) per line item or a small order charge of \$650.00 per line item will be assessed.

Technical Data Sheet: G420

#S855 Grooved Tee – Type Strainer



Size	Painted		Galvanized	
	Part Number	List Price	Part Number	List Price
2"	S85520	\$1,609.00	S85520G	\$1,886.50
2½"	S85525	\$1,691.00	S85525G	\$1,992.50
3"	S85530	\$1,897.50	S85530G	\$2,271.50
4"	S85540	\$2,147.50	S85540G	\$2,631.00
5"	S85550	\$3,110.00	S85550G	\$3,723.50
6"	S85560	\$3,374.00	S85560G	\$4,114.00
8"	S85580	\$5,171.50	S85580G	\$6,349.50
10"	S85510	\$7,592.00	S85510G	\$9,372.00
12"	S85512	\$9,773.50	S85512G	\$12,035.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Galvanized items have minimum order quantities of 10 pcs (2" thru 4") and 5 pcs (5" & larger) per line item or a small order charge of \$650.00 per line item will be assessed.

Technical Data Sheet: G430

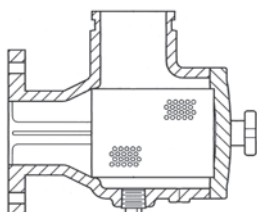
Tyco Mechanical Products

Section 6 – Accessories



Grinnell

#S810 Groove x Flange ANSI – Suction Diffuser

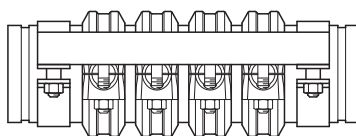


Size	Part #	List Price
3" x 2"	S8103020	\$3,309.50
3" x 2 1/2"	S8103025	\$2,380.00
3" x 3"	S8103030	\$2,411.50
4" x 2"	S8104020	POA
4" x 2 1/2"	S8104025	\$2,614.00
4" x 3"	S8104030	\$2,820.00
4" x 4"	S8104040	\$3,266.00
5" x 3"	S8105030	\$4,572.00
5" x 4"	S8105040	\$3,641.00
5" x 5"	S8105050	\$3,824.00
6" x 3"	S8106030	POA
6" x 4"	S8106040	\$3,881.50
6" x 5"	S8106050	\$4,641.50
6" x 6"	S8106060	\$4,819.50
8" x 5"	S8108050	\$4,943.00
8" x 6"	S8108060	\$5,212.50
8" x 8"	S8108080	\$8,968.50
10" x 6"	S8101060	\$9,311.00
10" x 8"	S8101080	\$10,118.50
10" x 10"	S8101010	\$12,191.50
12" x 8"	S8101280	\$12,765.50
12" x 10"	S8101210	\$14,431.00
12" x 12"	S8101212	\$20,070.50
14" x 10"	S8101410	\$14,810.50
14" x 12"	S8101412	\$16,544.50
14" x 14"	S8101414	\$20,091.00
16" x 14"	S8101614	\$20,677.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G410

#7550 – Expansion Joint



Nominal Size	Number of Couplings per Expansion Joint	Movement (inches)			Painted Couplings and Black Pipe			Galvanized Couplings and Pipe		
		Maximum	Compressed	Expanded	Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
1 1/4" with Fig. 705 Coupling	8	1.00	26.625	27.625	7550-1-13	7550-1-13T	POA	7550-1-13G	7550-1-13GT	POA
	10	1.25	31.375	32.625	7550-13-13	7550-13-13T	POA	7550-13-13G	7550-13-13GT	POA
	12	1.50	36.125	37.625	7550-15-13	7550-15-13T	POA	7550-15-13G	7550-15-13GT	POA
	14	1.75	40.875	42.625	7550-75-13	7550-75-13T	POA	7550-75-13G	7550-75-13GT	POA
1 1/2" with Fig. 705 Coupling	8	1.00	26.625	27.625	7550-1-15	7550-1-15T	POA	7550-1-15G	7550-1-15GT	POA
	10	1.25	31.375	32.625	7550-13-15	7550-13-15T	POA	7550-13-15G	7550-13-15GT	POA
	12	1.50	36.125	37.625	7550-15-15	7550-15-15T	POA	7550-15-15G	7550-15-15GT	POA
	14	1.75	40.875	42.625	7550-75-15	7550-75-15T	POA	7550-75-15G	7550-75-15GT	POA
2" with Fig. 705 Coupling	8	1.00	26.625	27.625	7550-1-20	7550-1-20T	POA	7550-1-20G	7550-1-20GT	POA
	10	1.25	31.375	32.625	7550-13-20	7550-13-20T	POA	7550-13-20G	7550-13-20GT	POA
	12	1.50	36.125	37.625	7550-15-20	7550-15-20T	POA	7550-15-20G	7550-15-20GT	POA
	14	1.75	40.875	42.625	7550-75-20	7550-75-20T	POA	7550-75-20G	7550-75-20GT	POA
2 1/2" with Fig. 705 Coupling	8	1.00	26.625	27.625	7550-1-25	7550-1-25T	POA	7550-1-25G	7550-1-25GT	POA
	10	1.25	31.375	32.625	7550-13-25	7550-13-25T	POA	7550-13-25G	7550-13-25GT	POA
	12	1.50	36.125	37.625	7550-15-25	7550-15-25T	POA	7550-15-25G	7550-15-25GT	POA
	14	1.75	40.875	42.625	7550-75-25	7550-75-25T	POA	7550-75-25G	7550-75-25GT	POA
3" with Fig. 705 Coupling	8	1.00	26.625	27.625	7550-1-30	7550-1-30T	POA	7550-1-30G	7550-1-30GT	POA
	10	1.25	31.375	32.625	7550-13-30	7550-13-30T	POA	7550-13-30G	7550-13-30GT	POA
	12	1.50	36.125	37.625	7550-15-30	7550-15-30T	POA	7550-15-30G	7550-15-30GT	POA
	14	1.75	40.875	42.625	7550-75-30	7550-75-30T	POA	7550-75-30G	7550-75-30GT	POA
4" with Fig. 705 Coupling	4	1.00	17.500	18.500	7550-1-40	7550-1-40T	POA	7550-1-40G	7550-1-40GT	POA
	5	1.25	20.000	21.250	7550-13-40	7550-13-40T	POA	7550-13-40G	7550-13-40GT	POA
	6	1.50	22.500	24.000	7550-15-40	7550-15-40T	POA	7550-15-40G	7550-15-40GT	POA
	7	1.75	25.000	26.750	7550-75-40	7550-75-40T	POA	7550-75-40G	7550-75-40GT	POA
5" with Fig. 705 Coupling	4	1.00	17.500	18.500	7550-1-50	7550-1-50T	POA	7550-1-50G	7550-1-50GT	POA
	5	1.25	20.000	21.250	7550-13-50	7550-13-50T	POA	7550-13-50G	7550-13-50GT	POA
	6	1.50	22.500	24.000	7550-15-50	7550-15-50T	POA	7550-15-50G	7550-15-50GT	POA
	7	1.75	25.000	26.750	7550-75-50	7550-75-50T	POA	7550-75-50G	7550-75-50GT	POA
6" with Fig. 705 Coupling	4	1.00	17.500	18.500	7550-1-60	7550-1-60T	POA	7550-1-60G	7550-1-60GT	POA
	5	1.25	20.000	21.250	7550-13-60	7550-13-60T	POA	7550-13-60G	7550-13-60GT	POA
	6	1.50	22.500	24.000	7550-15-60	7550-15-60T	POA	7550-15-60G	7550-15-60GT	POA
	7	1.75	25.000	26.750	7550-75-60	7550-75-60T	POA	7550-75-60G	7550-75-60GT	POA
8" with Fig. 705 Coupling	4	1.00	19.125	20.125	7550-1-80	7550-1-80T	POA	7550-1-80G	7550-1-80GT	POA
	5	1.25	22.000	23.250	7550-13-80	7550-13-80T	POA	7550-13-80G	7550-13-80GT	POA
	6	1.50	24.875	26.375	7550-15-80	7550-15-80T	POA	7550-15-80G	7550-15-80GT	POA
	7	1.75	27.500	29.500	7550-75-80	7550-75-80T	POA	7550-75-80G	7550-75-80GT	POA

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

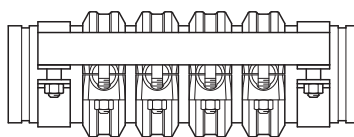
www.grinnell.com

Tyco Mechanical Products

Section 6 – Accessories



#7550 – Expansion Joint



Nominal Size	Number of Couplings per Expansion Joint	Movement (inches)			Painted Couplings and Black Pipe			Galvanized Couplings and Pipe		
		Maximum	Compressed	Expanded	Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
10" with Fig. 705 Coupling	4	1.00	21.500	22.500	7550-1-10	7550-1-10T	POA	7550-1-10G	7550-1-10GT	POA
	5	1.25	24.500	25.750	7550-13-10	7550-13-10T	POA	7550-13-10G	7550-13-10GT	POA
	6	1.50	27.500	29.000	7550-15-10	7550-15-10T	POA	7550-15-10G	7550-15-10GT	POA
	7	1.75	30.500	32.250	7550-75-10	7550-75-10T	POA	7550-75-10G	7550-75-10GT	POA
12" with Fig. 705 Coupling	4	1.00	21.500	22.500	7550-1-12	7550-1-12T	POA	7550-1-12G	7550-1-12GT	POA
	5	1.25	24.500	25.750	7550-13-12	7550-13-12T	POA	7550-13-12G	7550-13-12GT	POA
	6	1.50	27.500	29.000	7550-15-12	7550-15-12T	POA	7550-15-12G	7550-15-12GT	POA
	7	1.75	30.500	32.250	7550-75-12	7550-75-12T	POA	7550-75-12G	7550-75-12GT	POA
14" with Fig. 707 Coupling	4	1.00	23.125	24.125	7550-1-14	7550-1-14T	POA	7550-1-14G	7550-1-14GT	POA
	5	1.25	26.500	27.750	7550-13-14	7550-13-14T	POA	7550-13-14G	7550-13-14GT	POA
	6	1.50	29.875	31.375	7550-15-14	7550-15-14T	POA	7550-15-14G	7550-15-14GT	POA
	7	1.75	33.250	35.000	7550-75-14	7550-75-14T	POA	7550-75-14G	7550-75-14GT	POA
16" with Fig. 707 Coupling	4	1.00	24.125	25.125	7550-1-16	7550-1-16T	POA	7550-1-16G	7550-1-16GT	POA
	5	1.25	27.500	28.750	7550-13-16	7550-13-16T	POA	7550-13-16G	7550-13-16GT	POA
	6	1.50	30.875	32.375	7550-15-16	7550-15-16T	POA	7550-15-16G	7550-15-16GT	POA
	7	1.75	34.250	36.000	7550-75-16	7550-75-16T	POA	7550-75-16G	7550-75-16GT	POA

1. Factory present needs to be denoted at the time of sale as fully expanded, fully compressed, or intermediate % of movement from compressed position.

2. Expansion Joints can be provided with any of the following option combinations as a special order.

Gasket Material: "E" EPDM, "T" Nitrile, "O" Fluoroelastomer, or "L" Silicone

Pipe Finish: black, galvanized, or stainless steel

Coupling Finish: painted, galvanized, or stainless steel

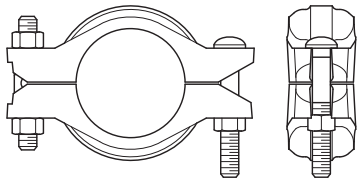
For specific coupling specifications refer to appropriate coupling technical datasheet.

Consult with your Tyco Mechanical Products Sales representative before ordering.

Orders for items in shaded areas **cannot** be cancelled or returned.

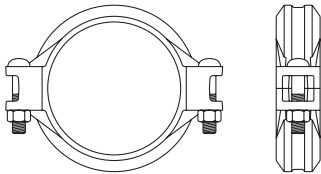
Technical Data Sheet: G460

#640 Pivot-Bolt Rigid Couplings with Grade “EHT” EPDM Center-Stop Push-On Style Gasket

	Nominal Size	Part Number	List Price
	2"	64020EHT	\$62.50
	2½"	64025EHT	\$70.00
	3"	64030EHT	\$78.50
	4"	64040EHT	\$118.00
	5"	64050EHT	\$198.00
	6"	64060EHT	\$261.00
	8"	64080EHT	\$404.50

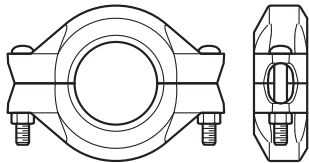
Technical Data Sheet: G512

#672 Rigid Couplings with Grade “EN” Tri-Seal Gasket

	Nominal Size	Part Number	List Price
	2"	67220EN3	\$62.50
	2½"	67225EN3	\$70.00
	3"	67230EN3	\$78.50
	4"	67240EN3	\$118.00
	5"	67250EN3	\$198.00
	6"	67260EN3	\$261.00
	8"	67280EN3	\$404.50

Technical Data Sheet: G510

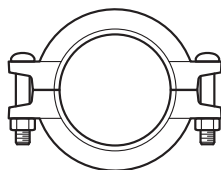
#616 Reducing Coupling with Grade “EN” EPDM Gasket

	Nominal Size	Part Number	List Price
	2½" x 2"	6162520ENP	\$244.00
	3" x 2"	6163020ENP	\$254.50
	3" x 2½"	6163025ENP	\$260.00
	4" x 2½"	6164025ENP	\$451.00
	4" x 3"	6164030ENP	\$461.50
	5" x 4"	6165040ENP	\$1,230.50
	6" x 4"	6166040ENP	\$1,326.00

Technical Data Sheet: G511



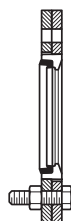
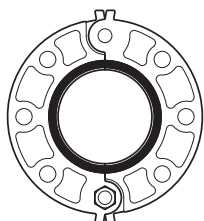
**#617 Transition Coupling for Joining IPS to Copper Tubing Systems
with Grade “EN” EPDM Gasket**



<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	61720ENP	\$313.00
2½"	61725ENP	\$318.50
3"	61730ENP	\$419.00
4"	61740ENP	\$795.50

Technical Data Sheet: G513

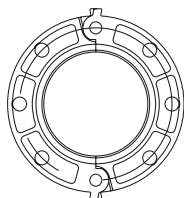
**#61H Flange Adapter – Hinged
with Grade “EN” EPDM Gasket**



<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	61H20ENP	\$472.50
2½"	61H25ENP	\$492.50
3"	61H30ENP	\$515.50
4"	61H40ENP	\$565.50
5"	61H50ENP	\$760.00
6"	61H60ENP	\$827.00

Technical Data Sheet: G516

**#61 Flange Adapter
with Grade “EN” EPDM Gasket**

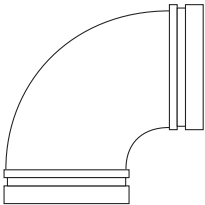


<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	6120EN	\$472.50
2½"	6125EN	\$492.00
3"	6130EN	\$515.50
4"	6140EN	\$565.00
5"	6150EN	\$759.50
6"	6160EN	\$826.50

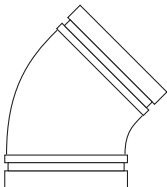
Technical Data Sheet: G515



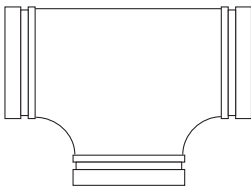
#610 Grooved 90° Elbow

	Nominal Size	Part Number	List Price
	2"	61020S	\$109.50
	2½"	61025S	\$118.50
	3"	61030S	\$166.00
	4"	61040S	\$381.00
	5"	61050S	\$1,080.00
	6"	61060S	\$1,723.50
	8"	61080S	\$3,235.50
Technical Data Sheet: G520			

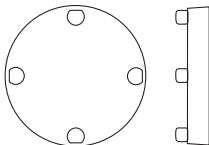
#601 Grooved 45° Elbow

	Nominal Size	Part Number	List Price
	2"	64520S	\$109.50
	2½"	64525S	\$118.50
	3"	64530S	\$166.00
	4"	64540S	\$381.00
	5"	64550S	\$1,080.00
	6"	64560S	\$1,723.50
	8"	64580S	\$3,235.50
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G520			

#619 Tee

	Nominal Size	Part Number	List Price
	2"	61920S	\$179.50
	2½"	61925S	\$190.50
	3"	61930S	\$283.50
	4"	61940S	\$621.50
	5"	61950S	\$1,738.50
	6"	61960S	\$2,148.50
	8"	61980S	\$3,836.50
Technical Data Sheet: G520			

#660 Cap

	Nominal Size	Part Number	List Price
	2"	66020S	\$75.50
	2½"	66025S	\$112.00
	3"	66030S	\$139.00
	4"	66040S	\$208.50
	5"	66050S	\$235.00
	6"	66060S	\$425.50
	8"	66080S	POA
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G520			

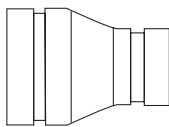
Tyco Mechanical Products

Section 7 – Copper Systems



Grinnell

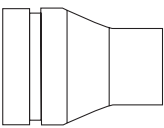
#650 Grooved Concentric Reducer

	Nominal Size	Part Number	List Price
	2 1/2" x 2"	6502520	\$157.00
	3" x 2"	6503020	\$157.00
	3" x 2 1/2"	6503025	\$157.00
	4" x 2"	6504020	\$321.00
	4" x 2 1/2"	6504025	\$321.00
	4" x 3"	6504030	\$321.00
	5" x 3"	6505030	\$903.00
	5" x 4"	6505040	\$903.00
	6" x 3"	6506030	\$977.50
	6" x 4"	6506040	\$977.50
	6" x 5"	6506050	\$977.50
	8" x 6"	6508060	\$1,715.50

Orders for items in shaded areas **cannot** be cancelled or returned.

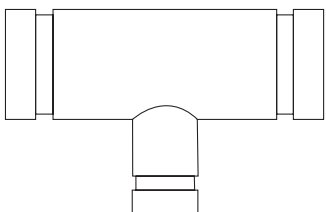
Technical Data Sheet: G520

#652 Grooved Reducer Grooved x Cup

	Nominal Size	Part Number	List Price
	2" x 1"	6522010W	\$130.00
	2" x 1 1/4"	6522013W	\$130.00
	2" x 1 1/2"	6522015W	\$130.00
	2 1/2" x 1"	6522510W	\$159.00
	2 1/2" x 1 1/4"	6522513W	\$159.00
	2 1/2" x 1 1/2"	6522515W	\$159.00
	2 1/2" x 2"	6522520W	\$159.00
	3" x 1 1/2"	6523015W	\$197.50
	3" x 2"	6523020W	\$197.50
	4" x 2"	6524020W	\$366.50

Technical Data Sheet: G520

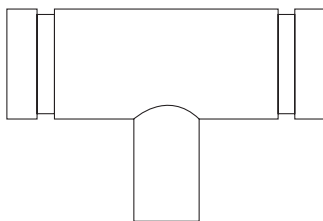
#621 Reducing Tee Grooved x Grooved x Grooved

	Nominal Size	Part Number	List Price
	2 1/2" x 2 1/2" x 2"	6212520	\$284.00
	3" x 3" x 2"	6213020	\$365.50
	3" x 3" x 2 1/2"	6213025	\$482.00
	4" x 4" x 2"	6214020	\$816.50
	4" x 4" x 2 1/2"	6214025	\$816.50
	4" x 4" x 3"	6214030	\$816.50
	5" x 5" x 3"	6215030	\$2,492.00
	5" x 5" x 4"	6215040	\$2,492.00
	6" x 6" x 2 1/2"	6216025	\$3,042.50
	6" x 6" x 3"	6216030	\$3,042.50
	6" x 6" x 4"	6216040	\$3,042.50
	6" x 6" x 5"	6216050	\$3,042.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G520

#618 Reducing Tee Grooved x Grooved x Cup

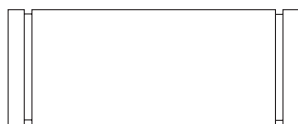


<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2" x 2" x 3/4"	61820075	\$229.50
2" x 2" x 1"	6182010	\$229.50
2" x 2" x 1 1/4"	6182013	\$229.50
2" x 2" x 1 1/2"	6182015	\$229.50
2 1/2" x 2 1/2" x 3/4"	61825075	\$291.50
2 1/2" x 2 1/2" x 1"	6182510	\$285.00
2 1/2" x 2 1/2" x 1 1/4"	6182513	\$285.00
2 1/2" x 2 1/2" x 1 1/2"	6182515	\$285.00
3" x 3" x 3/4"	61830075	\$527.00
3" x 3" x 1"	6183010	\$527.00
3" x 3" x 1 1/4"	6183013	\$527.00
3" x 3" x 1 1/2"	6183015	\$527.00
4" x 4" x 3/4"	61840075	\$623.00
4" x 4" x 1"	6184010	\$816.50
4" x 4" x 1 1/4"	6184013	\$816.50
4" x 4" x 1 1/2"	6184015	\$816.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G520

#407GG Dielectric Waterway Transition Fitting Grooved x Grooved, IPS x CTS



<i>Nominal Size (Pipe Size x Length)</i>	<i>Part Number</i>	<i>List Price</i>
2" x 4 ³ / ₁₆ " L	407GG20P	\$181.00
2 1/2" x 6 ³ / ₁₆ " L	407GG25P	\$203.50
3" x 6 ³ / ₁₆ " L	407GG30P	\$311.50
4" x 6 ³ / ₁₆ " L	407GG40P	\$625.00
5" x 6 ³ / ₁₆ " L	407GG50P	\$698.00
6" x 6 ³ / ₁₆ " L	407GG60P	\$864.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G465

#407GT Dielectric Waterway Grooved x Thread



<i>Nominal Size (Pipe Size x Length)</i>	<i>Painted</i>	<i>List Price</i>
1" x 4" L	41465	\$67.50
1 1/4" x 4" L	41466	\$90.00
1 1/2" x 4" L	41467	\$105.00
2" x 4" L	41468	\$106.50
2 1/2" x 6" L	41469	\$144.00
3" x 6" L	41470	\$260.50
4" x 6" L	41472	\$348.00

Technical Data Sheet: G465



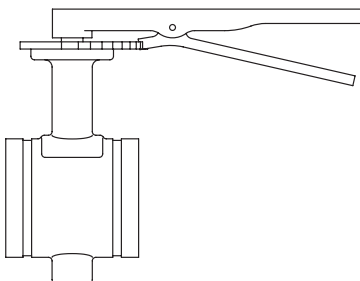
**#407T Dielectric Waterway
Male Thread x Male Thread**



<i>Nominal Size (Pipe Size x Length)</i>	<i>Painted</i>	<i>List Price</i>
1/2" x 3" L	41455	\$37.50
3/4" x 3" L	41456	\$37.50
1" x 4" L	41457	\$55.00
1 1/4" x 4" L	41458	\$78.00
1 1/2" x 4" L	41459	\$94.00
2" x 4" L	41460	\$106.50
2 1/2" x 6" L	41461	\$144.00
3" x 6" L	41462	\$260.50
4" x 6" L	41464	\$348.00

Technical Data Sheet: G465

**#B680 Copper System Butterfly Valve
Grooved, EPDM, with Lever Handle or Gear Operated**



<i>Nominal Size</i>	<i>Lever Handle</i>		<i>Gear Operated</i>	
	<i>Part Number</i>	<i>List Price</i>	<i>Part Number</i>	<i>List Price</i>
2"	68020EL	POA	68020EG	POA
2 1/2"	68025EL	\$1,166.00	68025EG	\$1,909.50
3"	68030EL	\$1,281.00	68030EG	\$2,022.50
4"	68040EL	\$1,620.00	68040EG	\$2,364.00
5"	68050EL	\$2,049.50	68050EG	\$2,801.00
6"	68060EL	\$2,202.50	68060EG	\$2,944.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G530

**Roll Groover Mini-Mite 2" – 8" Copper Tube
#1039-66 Ratchet Hand Crank or Chucked into a Ridgid® 300**

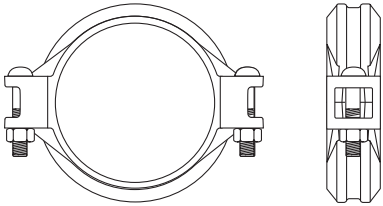


<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2" – 8"	41047	\$864.50

Technical Data Sheet: G720

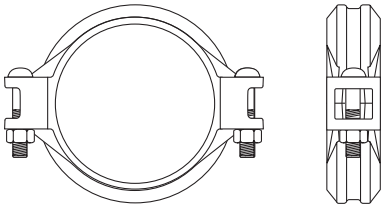
Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#472 Rigid Coupling 316 SS
with Grade “EN” or Grade “T” Nitrile Gasket

	Nominal Size	Part Number		List Price
		Grade “EN” EPDM	Grade “T” Nitrile	
	1 ¹ / ₄ "	47213EN	47213T	POA
	1 ¹ / ₂ "	47215EN	47215T	\$237.00
	2"	47220EN	47220T	\$265.00
	2 ¹ / ₂ "	47225EN	47225T	\$291.00
	3"	47230EN	47230T	\$325.00
	4"	47240EN	47240T	\$409.50
	5"	47250EN	47250T	POA
	6"	47260EN	47260T	\$945.00
	8"	47280EN	47280T	\$1,969.50
	10"	47210EN	47210T	\$2,321.00
	12"	47212EN	47212T	\$3,267.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G560
#472 Rigid Coupling 316 SS
with Grade “EN” or Grade “T” Nitrile Tri-seal Gasket

	Nominal Size	Part Number		List Price
		Grade “EN” EPDM	Grade “T” Nitrile	
	1 ¹ / ₄ "	47213EN3	47213T3	POA
	1 ¹ / ₂ "	47215EN3	47215T3	\$268.00
	2"	47220EN3	47220T3	\$308.50
	2 ¹ / ₂ "	47225EN3	47225T3	\$330.00
	3"	47230EN3	47230T3	\$362.00
	4"	47240EN3	47240T3	\$463.50
	5"	47250EN3	47250T3	POA
	6"	47260EN3	47260T3	\$1,273.50
	8"	47280EN3	47280T3	\$2,071.50
	10"	47210EN3	47210T3	\$2,451.50
	12"	47212EN3	47212T3	\$3,425.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G560

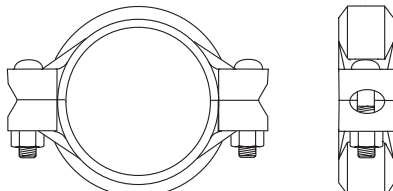
Tyco Mechanical Products

Section 8 – Stainless Steel Systems

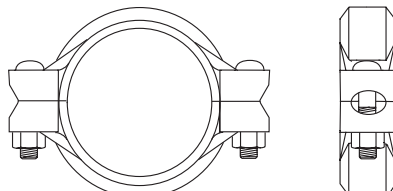


Grinnell

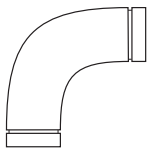
#405 Flexible Coupling 316 SS with Grade "EN" or Grade "T" Nitrile Gasket

	Nominal Size	Part Number		List Price
		Grade "EN" EPDM	Grade "T" Nitrile	
	1"	40501EN	40501T	\$182.00
	1 1/4"	40513EN	40513T	\$213.00
	1 1/2"	40515EN	40515T	\$237.00
	2"	40520EN	40520T	\$265.00
	2 1/2"	40525EN	40525T	\$291.00
	3"	40530EN	40530T	\$325.00
	4"	40540EN	40540T	\$409.50
	5"	40550EN	40550T	POA
	6"	40560EN	40560T	POA
	8"	40580EN	40580T	POA
Orders for items in shaded areas cannot be cancelled or returned.				
Technical Data Sheet: G565				

#405 Flexible Coupling 316 SS with Grade "EN" or Grade "T" Nitrile Tri-Seal Gasket

	Nominal Size	Part Number		List Price
		Grade "EN" EPDM	Grade "T" Nitrile	
	1 1/4"	40513EN3	40513T3	\$242.00
	1 1/2"	40515EN3	40515T3	\$267.50
	2"	40520EN3	40520T3	\$308.50
	2 1/2"	40525EN3	40525T3	\$330.00
	3"	40530EN3	40530T3	\$362.00
	4"	40540EN3	40540T3	\$463.50
	5"	40550EN3	40550T3	POA
	6"	40560EN3	40560T3	POA
	8"	40580EN3	40580T3	POA
Orders for items in shaded areas cannot be cancelled or returned.				
Technical Data Sheet: G565				

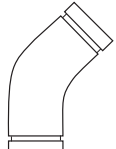
#410 90° Elbow 304 SS & 316 SS, Schedule 10

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	410014AD	410014A	\$142.00	410016AD	410016A	\$149.00
	1 1/4"	410134AD	410134A	\$123.00	410136AD	410136A	\$151.50
	1 1/2"	410154AD	410154A	\$123.00	410156AD	410156A	\$152.00
	2"	410204AD	410204A	\$166.50	410206AD	410206A	\$170.50
	2 1/2"	410254AD	410254A	\$219.50	410256AD	410256A	\$231.00
	3"	410304AD	410304A	\$223.00	410306AD	410306A	\$276.50
	4"	410404AD	410404A	\$317.50	410406AD	410406A	\$395.50
	5"	410504AD	410504A	POA	410506AD	410506A	POA
	6"	410604AD	410604A	\$836.50	410606AD	410606A	\$1,044.00
	8"	410804AD	410804A	\$1,453.50	410806AD	410806A	\$1,814.00
	10"	410104AD	410104A	\$2,868.00	410106AD	410106A	\$3,583.50
	12"	410124AD	410124A	\$4,494.50	410126AD	410126A	\$5,616.00

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570

#401 45° Elbow, 304 SS & 316 SS, Schedule 10

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	401014AD	401014A	\$114.50	401016AD	401016A	\$135.00
	1 1/4"	401134AD	401134A	\$114.50	401136AD	401136A	\$135.00
	1 1/2"	401154AD	401154A	\$119.50	401156AD	401156A	\$138.50
	2"	401204AD	401204A	\$145.50	401206AD	401206A	\$152.00
	2 1/2"	401254AD	401254A	\$191.00	401256AD	401256A	\$200.00
	3"	401304AD	401304A	\$205.50	401306AD	401306A	\$254.50
	4"	401404AD	401404A	\$293.50	401406AD	401406A	\$364.50
	5"	401504AD	401504A	POA	401506AD	401506A	POA
	6"	401604AD	401604A	\$552.50	401606AD	401606A	\$690.00
	8"	401804AD	401804A	\$944.00	401806AD	401806A	\$1,180.00
	10"	401104AD	401104A	\$2,208.00	401106AD	401106A	\$2,582.50
	12"	401124AD	401124A	\$3,046.50	401126AD	401126A	\$3,808.50

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

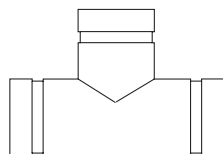
Technical Data Sheet: G570

Tyco Mechanical Products

Section 8 – Stainless Steel Systems



#419 Tee, 304 SS & 316 SS, Schedule 10



Nominal Size	304 SS			316 SS		
	Domestic	Global	List Price	Domestic	Global	List Price
1"	419014AD	419014A	\$444.00	419016AD	419016A	\$462.50
1 1/4"	419134AD	419134A	\$520.50	419136AD	419136A	POA
1 1/2"	419154AD	419154A	\$412.50	419156AD	419156A	\$432.00
2"	419204AD	419204A	\$445.50	419206AD	419206A	\$452.00
2 1/2"	419254AD	419254A	\$498.50	419256AD	419256A	\$550.50
3"	419304AD	419304A	\$571.00	419306AD	419306A	\$713.00
4"	419404AD	419404A	\$611.00	419406AD	419406A	\$763.50
5"	419504AD	419504A	POA	419506AD	419506A	POA
6"	419604AD	419604A	\$1,188.00	419606AD	419606A	\$1,666.00
8"	419804AD	419804A	\$1,754.00	419806AD	419806A	\$3,097.00
10"	419104AD	419104A	\$3,430.00	419106AD	419106A	\$7,910.00
12"	419124AD	419124A	\$5,169.00	419126AD	419126A	\$10,084.00

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570

#460 Cap, 304 SS & 316 SS, Schedule 10



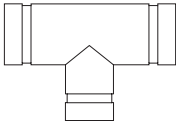
Nominal Size	304 SS			316 SS		
	Domestic	Global	List Price	Domestic	Global	List Price
1"	460014AD	460014A	POA	460016AD	460016A	\$211.00
1 1/4"	460134AD	460134A	POA	460136AD	460136A	\$223.00
1 1/2"	460154AD	460154A	POA	460156AD	460156A	\$233.00
2"	460204AD	460204A	POA	460206AD	460206A	\$320.00
2 1/2"	460254AD	460254A	POA	460256AD	460256A	\$332.50
3"	460304AD	460304A	POA	460306AD	460306A	\$402.50
4"	460404AD	460404A	POA	460406AD	460406A	\$513.50
5"	460504AD	460504A	POA	460506AD	460506A	POA
6"	460604AD	460604A	POA	460606AD	460606A	\$613.00
8"	460804AD	460804A	POA	460806AD	460806A	\$1,444.00
10"	460104AD	460104A	POA	460106AD	460106A	\$1,890.50
12"	460124AD	460124A	POA	460126AD	460126A	\$2,200.00

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570



#421 Reducing Tee, 304 SS & 316 SS, Schedule 10

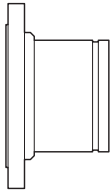
	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1 1/2" x 1 1/2" x 1"	42115014AD	42115014A	\$389.50	42115016AD	42115016A	\$479.00
	1 1/2" x 1 1/2" x 1 1/4"	42115134AD	42115134A	\$398.00	42115136AD	42115136A	\$490.00
	2" x 2" x 1"	42120014AD	42120104A	\$420.00	42120016AD	42120016A	\$494.50
	2" x 2" x 1 1/4"	42120134AD	42120134A	\$472.00	42120136AD	42120136A	\$642.00
	2" x 2" x 1 1/2"	42120154AD	42120154A	\$533.50	42120156AD	42120156A	\$642.00
	2 1/2" x 2 1/2" x 1"	42125014AD	42125104A	\$534.50	42125016AD	42125016A	\$656.50
	2 1/2" x 2 1/2" x 1 1/2"	42125154AD	42125154A	\$603.50	42125156AD	42125156A	\$659.00
	2 1/2" x 2 1/2" x 2"	42125204AD	42125204A	\$634.50	42125206AD	42125206A	\$649.00
	3" x 3" x 1"	42130014AD	42130014A	\$535.00	42130016AD	42130016A	\$613.50
	3" x 3" x 1 1/4"	42130134AD	42130134A	\$633.50	42130136AD	42130136A	\$755.00
	3" x 3" x 1 1/2"	42130154AD	42130154A	\$659.00	42130156AD	42130156A	\$792.50
	3" x 3" x 2"	42130204AD	42130204A	\$706.00	42130206AD	42130206A	POA
	3" x 3" x 2 1/2"	42130254AD	42130254A	\$680.00	42130256AD	42130256A	\$846.50
	4" x 4" x 2"	42140204AD	42140204A	\$800.00	42140206AD	42140206A	\$957.00
	4" x 4" x 2 1/2"	42140254AD	42140254A	\$896.00	42140256AD	42140256A	\$1,023.50
	4" x 4" x 3"	42140304AD	42140304A	\$939.00	42140306AD	42140306A	\$1,171.00
	6" x 6" x 1 1/2"	42160154AD	42160154A	POA	42160156AD	42160156A	POA
	6" x 6" x 2"	42160204AD	42160204A	\$1,697.00	42160206AD	42160206A	\$1,997.50
	6" x 6" x 3"	42160304AD	42160304A	\$1,210.00	42160306AD	42160306A	\$1,510.00
	6" x 6" x 4"	42160404AD	42160404A	\$1,500.00	42160406AD	42160406A	\$1,790.50
	8" x 8" x 4"	42180404AD	42180404A	\$3,533.00	42180406AD	42180406A	\$4,217.50
	8" x 8" x 6"	42180604AD	42180604A	\$4,631.50	42180606AD	42180606A	\$5,677.50
	10" x 10" x 6"	42110604AD	42110604A	\$5,650.50	42110606AD	42110606A	\$7,203.00
	10" x 10" x 8"	42110804AD	42110804A	\$5,700.50	42110806AD	42110806A	\$7,265.50
	12" x 12" x 8"	42112804AD	42112804A	\$8,144.00	42112806AD	42112806A	\$10,165.00
	12" x 12" x 10"	42112104AD	42112104A	\$9,735.00	42112106AD	42112106A	\$12,148.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570

#441 Flange Adapter Nipple 150 lbs. 304 SS & 316 SS, Schedule 10

	Nominal Size	304 SS		316 SS	
		Part Number	List Price	Part Number	List Price
	2"	441204	\$747.50	441206	\$761.00
	2 1/2"	441254	\$1,052.00	441256	\$1,135.50
	3"	441304	\$1,086.00	441306	\$1,172.50
	4"	441404	\$1,518.00	441406	\$1,639.00
	6"	441604	\$2,043.50	441606	\$2,185.50
	8"	441804	\$2,791.00	441806	\$3,344.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

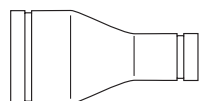
Technical Data Sheet: G568

Tyco Mechanical Products

Section 8 – Stainless Steel Systems



#450 Concentric Reducer, 304 SS & 316 SS, Schedule 10



Nominal Size	304 SS			316 SS		
	Domestic	Global	List Price	Domestic	Global	List Price
1 1/2" x 1"	45015014AD	—	\$275.50	45015016AD	45015016A	\$321.00
1 1/2" x 1 1/4"	45015134AD	45015134A	\$306.50	45015136AD	45015136A	\$334.00
2" x 1"	45020014AD	45020104A	\$223.00	45020016AD	45020016A	\$264.00
2" x 1 1/4"	45020134AD	45020134A	\$620.00	45020136AD	45020136A	\$783.50
2" x 1 1/2"	45020154AD	45020154A	\$265.00	45020156AD	45020156A	\$303.50
2 1/2" x 1 1/2"	45025154AD	45025154A	\$599.00	45025156AD	45025156A	\$641.50
2 1/2" x 2"	45025204AD	45025204A	\$371.00	45025206AD	45025206A	\$381.00
3" x 1"	45030014AD	45030014A	\$639.00	45030016AD	45030016A	\$833.00
3" x 1 1/4"	45030134AD	45030134A	\$918.50	45030136AD	45030136A	POA
3" x 1 1/2"	45030154AD	45030154A	\$625.00	45030156AD	45030156A	\$745.50
3" x 2"	45030204AD	45030204A	\$199.50	45030206AD	45030206A	\$294.50
3" x 2 1/2"	45030254AD	45030254A	\$163.50	45030256AD	45030256A	\$203.00
4" x 2"	45040204AD	45040204A	\$266.00	45040206AD	45040206A	\$464.50
4" x 2 1/2"	45040254AD	45040254A	\$364.50	45040256AD	45040256A	\$685.00
4" x 3"	45040304AD	45040304A	\$189.00	45040306AD	45040306A	\$236.00
5" x 3"	45050304AD	45050304A	POA	45050306AD	45050306A	POA
5" x 4"	45050404AD	45050404A	POA	45050406AD	45050406A	POA
6" x 2"	45060204AD	45060204A	POA	45060206AD	45060206A	POA
6" x 2 1/2"	45060254AD	45060254A	\$3,058.00	45060256AD	45060256A	\$3,865.00
6" x 3"	45060304AD	45060304A	\$611.00	45060306AD	45060306A	\$762.00
6" x 4"	45060404AD	45060404A	\$464.50	45060406AD	45060406A	\$578.50
6" x 5"	45060504AD	45060504A	\$1,780.50	—	—	—
8" x 3"	45080304AD	45080304A	POA	45080306AD	45080306A	POA
8" x 4"	45080404AD	45080404A	\$2,224.50	45080406AD	45080406A	\$2,780.00
8" x 6"	45080604AD	45080604A	\$1,167.50	45080606AD	45080606A	\$1,456.50
10" x 4"	45010404AD	45010404A	\$3,659.00	45010406AD	45010406A	\$4,507.00
10" x 6"	45010604AD	45010604A	\$2,754.50	45010606AD	45010606A	\$3,443.00
10" x 8"	45010804AD	45010804A	\$3,077.50	45010806AD	45010806A	\$3,846.00
12" x 6"	45012604AD	45012604A	POA	45012606AD	45012606A	POA
12" x 8"	45012804AD	45012804A	\$4,192.00	45012806AD	45012806A	\$5,239.00
12" x 10"	45012104AD	45012104A	\$3,852.50	45012106AD	45012106A	\$4,813.50

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#451 Eccentric Reducer, 304 SS & 316 SS, Schedule 10

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1 1/4" x 1"	45113014AD	45113014A	POA	45113016AD	45113016A	POA
	1 1/2" x 1"	45115014AD	45115014A	\$602.00	45115016AD	45115016A	\$692.00
	1 1/2" x 1 1/4"	45115134AD	45115134A	POA	45115136AD	45115136A	POA
	2" x 1"	45120014AD	45120014A	\$1,205.00	45120016AD	45120016A	\$1,205.00
	2" x 1 1/4"	45120134AD	45120134A	\$1,296.50	45120136AD	45120136A	\$1,383.50
	2" x 1 1/2"	45120154AD	45120154A	\$683.50	45120156AD	45120156A	\$783.50
	2 1/2" x 2"	45125204AD	45125204A	\$831.50	45125206AD	45125206A	\$1,014.00
	3" x 1"	45130014AD	45130014A	POA	45130016AD	45130016A	POA
	3" x 2"	45130204AD	45130204A	\$841.00	45130206AD	45130206A	\$916.00
	3" x 2 1/2"	45130254AD	45130254A	\$855.50	45130256AD	45130256A	\$981.50
	4" x 2"	45140204AD	45140204A	\$2,251.00	45140206AD	45140206A	\$3,263.00
	4" x 2 1/2"	45140254AD	45140254A	\$1,049.00	45140256AD	45140256A	\$1,781.50
	4" x 3"	45140304AD	45140304A	\$1,747.50	45140306AD	45140306A	\$2,181.50
	5" x 3"	45150304AD	45150304A	POA	45150306AD	45150306A	POA
	5" x 4"	45150404AD	45150404A	POA	45150406AD	45150406A	POA
	6" x 2"	45160204AD	45160204A	POA	45160206AD	45160206A	POA
	6" x 2 1/2"	45160254AD	45160254A	\$3,058.00	45160256AD	45160256A	POA
	6" x 3"	45160304AD	45160304A	\$5,050.00	45160306AD	45160306A	POA
	6" x 4"	45160404AD	45160404A	\$1,843.50	45160406AD	45160406A	\$2,697.00
	8" x 3"	45180304AD	45180304A	POA	45180306AD	45180306A	POA
	8" x 4"	45180404AD	45180404A	POA	45180406AD	45180406A	POA
	8" x 6"	45180604AD	45180604A	POA	45180606AD	45180606A	POA
	10" x 6"	45110604AD	45110604A	POA	45110606AD	45110606A	POA
	10" x 8"	45110804AD	45110804A	POA	45110806AD	45110806A	POA
	12" x 6"	45112604AD	45112604A	POA	45112606AD	45112606A	POA
	12" x 8"	45112804AD	45112804A	POA	45112806AD	45112806A	POA
	12" x 10"	45112104AD	45112104A	POA	45112106AD	45112106A	POA

Orders for items in shaded areas **cannot** be cancelled or returned.
Some sizes also available in Schedule 40. For price and availability, please contact your Grinnell Sales Representative.

Technical Data Sheet: G570

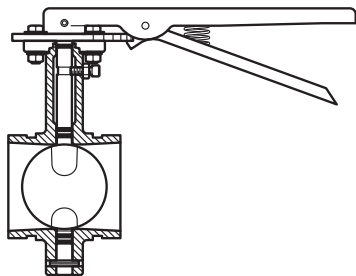
Tyco Mechanical Products

Section 8 – Stainless Steel Systems



Grinnell

#B480 Stainless Steel Grooved Butterfly Valve EPDM or Nitrile, Lever Operator

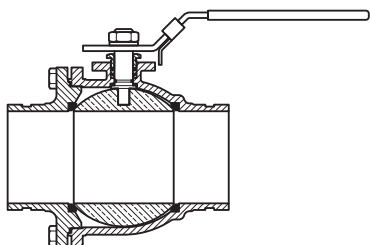


Size	EPDM		Nitrile	
	Part #	List Price	Part #	List Price
2"	B48020EL	\$1,992.50	B48020TL	\$1,992.50
2 1/2"	B48025EL	\$2,281.50	B48025TL	\$2,281.50
76.1mm	B480761EL	\$2,281.50	B480761TL	\$2,281.50
3"	B48030EL	\$2,591.00	B48030TL	\$2,591.00
4"	B48040EL	\$2,930.50	B48040TL	\$2,930.50
165.1mm	B4801651EL	\$4,447.00	B4801651TL	\$4,447.00
6"	B48060EL	\$4,447.00	B48060TL	\$4,447.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G340

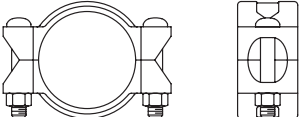
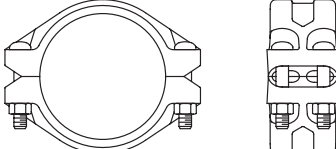
BV435 Stainless Steel Grooved Ball Valve (600 psi)



Size	Part Number	List Price
1 1/2"	BV43515	\$953.50
2"	BV43520	\$1,336.00
2 1/2"	BV43525	\$1,754.50
3"	BV43530	\$2,485.00
4"	BV43540	\$3,165.50

Technical Data Sheet: G370

#909 Plain End Coupling
with Grade “E” EPDM Gasket or Grade “T” Nitrile Gasket

	<i>Nominal Size</i>	<i>Painted</i>			<i>Galvanized</i>		
		<i>Grade “E” EPDM Part No.</i>	<i>Grade “T” Nitrile Part No.</i>	<i>List Price</i>	<i>Grade “E” EPDM Part No.</i>	<i>Grade “T” Nitrile Part No.</i>	<i>List Price</i>
 Fig. 909 – 2" thru 6"	2"	90920ES	90920TS	\$191.00	90920EGS	90920TGS	\$246.50
	2½"	90925ES	90925TS	\$191.00	90925EGS	90925TGS	\$246.50
	3"	90930ES	90930TS	\$279.00	90930EGS	90930TGS	\$364.50
	4"	90940ES	90940TS	\$322.00	90940EGS	90940TGS	\$427.50
	5" *	79008	79008T	\$458.00	79008G	79008GT	\$608.50
 Fig. 909 – 8" thru 18"	6"	90960ES	90960TS	\$559.00	90960EGS	90960TGS	\$758.00
	8"	90980ES	90980TS	\$985.50	90980EGS	90980TGS	\$1,318.50
	10"	90910ES	90910TS	\$1,279.00	90910EGS	90910TGS	\$1,717.50
	12" *	79009	79009T	\$1,605.50	79009G	79009GT	\$2,214.00
	14" *	79010	79010T	\$2,204.00	79010G	79010GT	\$2,860.50
	16" *	79011	79011T	\$3,015.00	79011G	79011GT	\$3,848.00
	18"	90918ES	90918TS	\$4,022.00	90918EGS	90918TGS	\$5,219.50

* Shurjoint brand model 79.

Orders for items in shaded areas **cannot** be cancelled or returned.

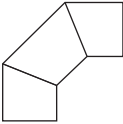
Technical Data Sheet: G190

Tyco Mechanical Products

Section 9 – Plain End Systems



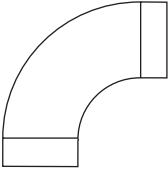
#910 Plain End 90° Elbow

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91020F	\$556.50	91020GF	\$613.50
	2½"	91025F	\$651.00	91025GF	\$723.50
	3"	91030F	\$676.00	91030GF	\$756.00
	4"	91040F	\$765.50	91040GF	\$842.00
	6"	91060F	\$1,111.50	91060GF	\$1,353.00
	8"	91080F	\$2,087.50	91080GF	\$2,360.00
	10"	91010F	\$2,657.50	91010GF	\$2,974.50
	12"	91012F	\$2,957.00	91012GF	\$4,550.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

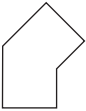
#910LR Plain End Long Radius 90° Elbow

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91020LF	POA	91020LGF	POA
	2½"	91025LF	POA	91025LGF	POA
	3"	91030LF	POA	91030LGF	POA
	4"	91040LF	POA	91040LGF	POA
	6"	91060LF	POA	91060LGF	POA
	8"	91080LF	POA	91080LGF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

#901 Plain End 45° Elbow

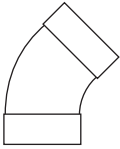
	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	90120F	\$590.00	90120GF	\$725.50
	2½"	90125F	\$590.00	90125GF	\$725.50
	3"	90130F	\$676.00	90130GF	\$761.50
	4"	90140F	\$704.50	90140GF	\$780.00
	6"	90160F	\$1,008.00	90160GF	\$1,183.00
	8"	90180F	\$1,181.50	90180GF	\$1,668.00
	10"	90110F	\$1,220.50	90110GF	\$1,525.00
	12"	90112F	\$2,205.50	90112GF	\$2,597.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192



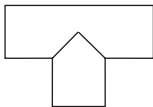
#901LR Plain End Long Radius 45° Elbow

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	90120LF	POA	90120LGF	POA
	2½"	90125LF	POA	90125LGF	POA
	3"	90130LF	POA	90130LGF	POA
	4"	90140LF	POA	90140LGF	POA
	6"	90160LF	POA	90160LGF	POA
	8"	90180LF	POA	90180LGF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

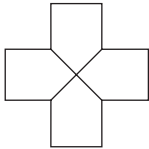
#919 Plain End Tee

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91920F	\$454.50	91920GF	\$509.50
	2½"	91925F	\$592.50	91925GF	\$670.50
	3"	91930F	\$909.50	91930GF	\$1,038.50
	4"	91940F	\$1,302.50	91940GF	\$1,628.00
	6"	91960F	\$1,550.00	91960GF	\$1,779.00
	8"	91980F	\$2,233.50	91980GF	POA
	10"	91910F	POA	91910GF	POA
	12"	91912F	\$4,093.00	91912GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

#927 Plain End Cross

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	92720F	\$615.50	92720GF	POA
	2½"	92725F	POA	92725GF	POA
	3"	92730F	POA	92730GF	POA
	4"	92740F	POA	92740GF	POA
	6"	92760F	POA	92760GF	POA
	8"	92780F	POA	92780GF	POA
	10"	92710F	POA	92710GF	POA
	12"	92712F	POA	92712GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

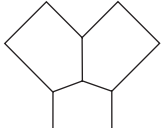
Tyco Mechanical Products

Section 9 – Plain End Systems



Grinnell

#924 Plain End True Wye

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	92420F	POA	92420GF	POA
	2½"	92425F	POA	92425GF	POA
	3"	92430F	POA	92430GF	POA
	4"	92440F	POA	92440GF	POA
	6"	92460F	POA	92460GF	POA
	8"	92480F	POA	92480GF	POA
	10"	92410F	POA	92410GF	POA
	12"	92412F	POA	92412GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

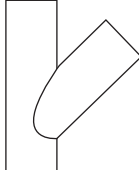
#960 Plain End Cap (Bull Plug)

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	96020F	\$318.00	96020GF	POA
	2½"	96025F	\$318.00	96025GF	POA
	3"	96030F	\$464.50	96030GF	POA
	4"	96040F	\$598.50	96040GF	POA
	6"	96060F	\$1,403.00	96060GF	POA
	8"	96080F	\$2,634.50	96080GF	POA
	10"	96010F	POA	96010GF	POA
	12"	96012F	\$7,071.00	96012GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

#914 Plain End Lateral

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91420F	\$613.50	91420GF	\$745.00
	2½"	91425F	\$705.50	91425GF	\$830.00
	3"	91430F	\$837.50	91430GF	\$984.50
	4"	91440F	\$1,153.50	91440GF	\$1,291.50
	6"	91460F	\$2,018.00	91460GF	\$2,448.50
	8"	91480F	\$3,385.50	91480GF	\$3,986.00
	10"	91410F	\$3,385.00	91410GF	\$5,920.50
	12"	91412F	\$6,222.50	91412GF	\$8,002.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192



#999 Plain End Swaged Nipple

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2 1/2" x 2"	9992520F	POA	9992520GF	POA
	3" x 2"	9993020F	POA	9993020GF	POA
	3" x 2 1/2"	9993025F	POA	9993025GF	POA
	4" x 2"	9994020F	POA	9994020GF	POA
	4" x 2 1/2"	9994025F	POA	9994025GF	POA
	4" x 3"	9994030F	POA	9994030GF	POA
	5" x 2"	9995020F	POA	9995020GF	POA
	5" x 3"	9995030F	POA	9995030GF	POA
	5" x 4"	9995040F	POA	9995040GF	POA
	6" x 2"	9996020F	POA	9996020GF	POA
	6" x 2 1/2"	9996025F	POA	9996025GF	POA
	6" x 3"	9996030F	POA	9996030GF	POA
	6" x 4"	9996040F	POA	9996040GF	POA
	6" x 5"	9996050F	POA	9996050GF	POA
	8" x 3"	9998030F	POA	9998030GF	POA
	8" x 4"	9998040F	POA	9998040GF	POA
	8" x 5"	9998050F	POA	9998050GF	POA
	8" x 6"	9998060F	POA	9998060GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

#991 Adapter Nipple – Plain x Thread

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	99120F	\$54.50	99120GF	POA
	2 1/2"	99125F	\$63.00	99125GF	POA
	3"	99130F	\$77.00	99130GF	POA
	4"	99140F	\$125.00	99140GF	POA
	6"	99160F	\$330.50	99160GF	POA
	8"	99180F	POA	99180GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

Tyco Mechanical Products

Section 9 – Plain End Systems



Grinnell

#992 Adapter Nipple – Plain x Grooved

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	99220F	\$54.50	99220GF	POA
	2½"	99225F	\$63.00	99225GF	POA
	3"	99230F	\$77.00	99230GF	POA
	4"	99240F	\$125.00	99240GF	POA
	6"	99260F	\$330.50	99260GF	POA
	8"	99280F	POA	99280GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

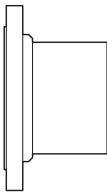
#993 Adapter Nipple – Plain x Bevel

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	99320F	\$54.50	99320GF	POA
	2½"	99325F	\$63.00	99325GF	POA
	3"	99330F	\$77.00	99330GF	POA
	4"	99340F	\$125.00	99340GF	POA
	6"	99360F	\$330.50	99360GF	POA
	8"	99380F	POA	99380GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

#941 Flange Adapter 150 lbs.

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	94120F	POA	94120GF	POA
	2½"	94125F	POA	94125GF	POA
	3"	94130F	POA	94130GF	POA
	4"	94140F	POA	94140GF	POA
	6"	94160F	POA	94160GF	POA
	8"	94180F	POA	94180GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Raised face flanges are standard; flat flanges are quoted on application.

Technical Data Sheet: G192

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#942 Flange Adapter 300 lbs.

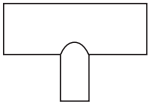
	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	94220F	POA	94220GF	POA
	2½"	94225F	POA	94225GF	POA
	3"	94230F	POA	94230GF	POA
	4"	94240F	POA	94240GF	POA
	6"	94260F	POA	94260GF	POA
	8"	94280F	POA	94280GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Raised face flanges are standard; flat flanges are quoted on application.

Technical Data Sheet: G192

#921 Reducing Tee Plain End

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	3" x 3" x 2"	9213020F	POA	9213020GF	\$904.50
	4" x 4" x 2"	9214020F	\$563.00	9214020GF	POA
	4" x 4" x 2½"	9214025F	\$579.00	9214025GF	POA
	4" x 4" x 3"	9214030F	\$579.00	9214030GF	POA
	6" x 6" x 2"	9216020F	POA	9216020GF	POA
	6" x 6" x 3"	9216030F	\$985.50	9216030GF	POA
	6" x 6" x 4"	9216040F	POA	9216040GF	\$1,268.00
	8" x 8" x 2"	9218020F	POA	9218020GF	\$3,440.50
	8" x 8" x 3"	9218030F	POA	9218030GF	POA
	8" x 8" x 4"	9218040F	\$1,119.50	9218040GF	POA
	8" x 8" x 6"	9218060F	\$1,312.50	9218060GF	POA
	10" x 10" x 4"	9211040F	POA	9211040GF	POA
	10" x 10" x 6"	9211060F	POA	9211060GF	POA
	10" x 10" x 8"	9211080F	POA	9211080GF	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G192

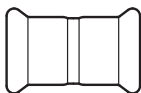
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

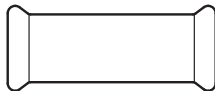
#407 G-PRESS 316 Stainless Steel Coupling (Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	407050E	407050T	\$51.00	4070500	\$69.50	20
	3/4"	407075E	407075T	\$56.50	4070750	\$78.00	20
	1"	407100E	407100T	\$64.00	4071000	\$84.00	10
	1 1/2"	407150E	407150T	\$85.50	4071500	\$145.00	4
	2"	407200E	407200T	\$112.50	4072000	\$190.50	4

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

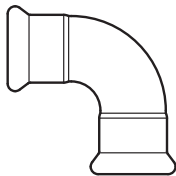
#408 G-PRESS 316 Stainless Steel Slip Coupling (Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	408050E	408050T	\$67.00	4080500	\$85.50	20
	3/4"	408075E	408075T	\$73.00	4080750	\$95.00	20
	1"	408100E	408100T	\$83.50	4081000	\$111.50	10
	1 1/2"	408150E	408150T	\$107.50	4081500	\$189.50	4
	2"	408200E	408200T	\$137.50	4082000	\$242.00	4

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#468 G-PRESS 316 Stainless Steel 90° Elbow (Press x Press)

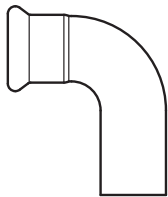
	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	468050E	468050T	\$95.50	4680500	\$114.00	20
	3/4"	468075E	468075T	\$107.50	4680750	\$130.00	10
	1"	468100E	468100T	\$127.50	4681000	\$155.50	10
	1 1/2"	468150E	468150T	\$252.00	4681500	\$333.50	2
	2"	468200E	468200T	\$322.00	4682000	\$427.00	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550



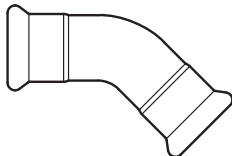
#467 G-PRESS 316 Stainless Steel 90° Elbow (Press x Fitting)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	467050E	467050T	\$95.50	4670500	\$104.50	20
	3/4"	467075E	467075T	\$107.50	4670750	\$119.00	10
	1"	467100E	467100T	\$127.50	4671000	\$141.00	10
	1 1/2"	467150E	467150T	\$252.00	4671500	\$293.00	2
	2"	467200E	467200T	\$322.00	4672000	\$374.00	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

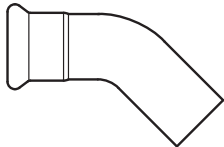
#471 G-PRESS 316 Stainless Steel 45° Elbow (Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	471050E	471050T	\$85.00	4710500	\$103.50	10
	3/4"	471075E	471075T	\$94.00	4710750	\$116.00	10
	1"	471100E	471100T	\$112.00	4711000	\$139.50	10
	1 1/2"	471150E	471150T	\$219.50	4711500	\$301.00	2
	2"	471200E	471200T	\$281.00	4712000	\$386.00	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#470 G-PRESS 316 Stainless Steel 45° Elbow (Press x Fitting)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	470050E	470050T	\$85.00	4700500	\$94.50	20
	3/4"	470075E	470075T	\$94.00	4700750	\$104.50	10
	1"	470100E	470100T	\$112.00	4701000	\$125.50	10
	1 1/2"	470150E	470150T	\$219.50	4701500	\$260.00	2
	2"	470200E	470200T	\$281.00	4702000	\$333.50	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



#442 G-PRESS 316 Stainless Steel Equal Tee (Press x Press x Press)

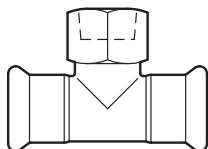
	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	442050E	442050T	\$173.50	442050O	\$201.50	20
	3/4"	442075E	442075T	\$191.50	442075O	\$225.00	10
	1"	442100E	442100T	\$205.00	442100O	\$246.50	10
	1 1/2"	442150E	442150T	\$262.00	442150O	\$384.00	2
	2"	442200E	442200T	\$326.00	442200O	\$483.00	2
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G550							

#473 G-PRESS 316 Stainless Steel Reducing Tee (Press x Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	3/4" x 3/4" x 1/2"	4737505E	4737505T	\$193.00	4737505O	\$225.00	10
	1" x 1" x 1/2"	4731005E	4731005T	\$199.50	4731005O	\$236.50	10
	1" x 1" x 3/4"	4731075E	4731075T	\$204.00	4731075O	\$243.00	10
	1 1/2" x 1 1/2" x 1/2"	4731505E	4731505T	\$240.50	4731505O	\$331.00	2
	1 1/2" x 1 1/2" x 3/4"	4731575E	4731575T	\$243.00	4731575O	\$335.00	2
	1 1/2" x 1 1/2" x 1"	4731510E	4731510T	\$244.00	4731510O	\$339.00	2
	2" x 2" x 1/2"	4732005E	4732005T	\$313.00	4732005O	\$427.00	2
	2" x 2" x 3/4"	4732075E	4732075T	\$317.50	4732075O	\$433.50	2
	2" x 2" x 1"	4732010E	4732010T	\$326.50	4732010O	\$445.50	2
	2" x 2" x 1 1/2"	4732015E	4732015T	\$360.00	4732015O	\$505.50	2
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G550							



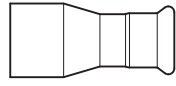
#478 G-PRESS 316 Stainless Steel Reducing Tee Adapter (Press x Press x Female NPT)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2" x 1/2" x 1/2"	4780505E	4780505T	\$262.00	4780505O	\$280.50	20
	1/2" x 1/2" x 3/4"	4780575E	4780575T	\$314.50	4780575O	\$334.50	20
	3/4" x 3/4" x 1/2"	4787505E	4787505T	\$283.50	4787505O	\$305.50	10
	3/4" x 3/4" x 3/4"	4787575E	4787575T	\$286.50	4787575O	\$308.50	10
	3/4" x 3/4" x 1"	4787510E	4787510T	\$339.00	4787510O	\$363.00	10
	1" x 1" x 1/2"	4781015E	4781015T	\$288.50	4781015O	\$316.50	10
	1" x 1" x 3/4"	4781075E	4781075T	\$289.50	4781075O	\$317.50	10
	1" x 1" x 1"	4781010E	4781010T	\$314.50	4781010O	\$342.00	–
	1" x 1" x 1 1/4"	4781012E	4781012T	\$339.00	4781012O	\$371.00	10
	1 1/2" x 1 1/2" x 1/2"	4781505E	4781505T	\$326.50	4781505O	\$408.50	4
	1 1/2" x 1 1/2" x 3/4"	4781575E	4781575T	\$330.50	4781575O	\$411.50	4
	1 1/2" x 1 1/2" x 1"	4781510E	4781510T	\$360.50	4781510O	\$442.50	4
	1 1/2" x 1 1/2" x 1 1/2"	4781515E	4781515T	\$388.00	4781515O	\$439.50	4
	2" x 2" x 1/2"	4782005E	4782005T	\$372.50	4782005O	\$477.00	2
	2" x 2" x 3/4"	4782075E	4782075T	\$376.00	4782075O	\$481.00	2
	2" x 2" x 1"	4782010E	4782010T	\$403.00	4782010O	\$507.50	2
	2" x 2" x 2"	4782020E	4782020T	\$538.50	4782020O	\$626.00	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#474 G-PRESS 316 Stainless Steel Reducer (Fitting x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	3/4" x 1/2"	4747505E	4747505T	\$157.00	4747505O	\$177.50	10
	1" x 1/2"	4741005E	4741005T	\$211.00	4741005O	\$234.50	10
	1" x 3/4"	4741075E	4741075T	\$167.50	4741075O	\$192.50	10
	1 1/2" x 1/2"	4741505E	4741505T	\$296.50	4741505O	\$346.00	4
	1 1/2" x 3/4"	4741575E	4741575T	\$278.00	4741575O	\$330.00	4
	1 1/2" x 1"	4741510E	4741510T	\$155.00	4741510O	\$209.50	4
	2" x 1/2"	4742005E	4742005T	\$550.00	4742005O	\$611.50	2
	2" x 3/4"	4742075E	4742075T	\$248.00	4742075O	\$311.50	2
	2" x 1"	4742010E	4742010T	\$191.50	4742010O	\$258.00	2
	2" x 1 1/2"	4742015E	4742015T	\$191.50	4742015O	\$284.50	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

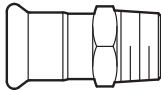
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

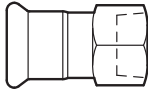
#476 G-PRESS 316 Stainless Steel Adapter (Press x Male NPT)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2" x 1/2"	4760505E	4760505T	\$96.00	4760505O	\$105.50	20
	1/2" x 3/4"	4760575E	4760575T	\$133.00	4760575O	\$144.50	20
	1/2" x 1"	4760510E	4760510T	\$147.00	4760510O	\$159.00	20
	3/4" x 1/2"	4767505E	4767505T	\$100.00	4767505O	\$109.50	–
	3/4" x 3/4"	4767575E	4767575T	\$100.00	4767575O	\$111.50	20
	3/4" x 1"	4767510E	4767510T	\$116.00	4767510O	\$130.00	20
	3/4" x 1 1/4"	4767512E	4767512T	\$147.00	4767512O	\$158.00	20
	1" x 3/4"	4761075E	4761075T	\$118.50	4761075O	\$130.00	–
	1" x 1"	4761010E	4761010T	\$118.50	4761010O	\$132.50	10
	1" x 1 1/4"	4761012E	4761012T	\$147.00	4761012O	\$162.50	10
	1" x 1 1/2"	4761015E	4761015T	\$147.00	4761015O	\$162.50	10
	1 1/2" x 3/4"	4761575E	4761575T	\$220.50	4761575O	\$232.00	–
	1 1/2" x 1"	4761510E	4761510T	POA	4761510O	POA	–
	1 1/2" x 1 1/4"	4761512E	4761512T	\$225.50	4761512O	\$248.50	4
	1 1/2" x 1 1/2"	4761515E	4761515T	\$197.50	4761515O	\$262.50	4
	2" x 1 1/2"	4762015E	4762015T	\$328.00	4762015O	\$366.50	4
	2" x 2"	4762020E	4762020T	\$243.50	4762020O	\$297.50	4

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#479 G-PRESS 316 Stainless Steel (Press x Female NPT)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2" x 1/2"	4790505E	4790505T	\$117.00	4790505O	\$126.00	20
	1/2" x 3/4"	4790575E	4790575T	\$168.00	4790575O	\$182.50	20
	1/2" x 1"	4790510E	4790510T	\$226.50	4790510O	\$268.50	20
	3/4" x 1/2"	4797505E	4797505T	\$117.50	4797505O	\$129.00	–
	3/4" x 3/4"	4797575E	4797575T	\$120.00	4797575O	\$131.50	20
	3/4" x 1"	4797510E	4797510T	\$120.00	4797510O	\$130.00	20
	3/4" x 1 1/4"	4797512E	4797512T	\$349.50	4797512O	\$380.00	20
	1" x 1/2"	4791005E	4791005T	\$126.50	4791005O	\$141.00	–
	1" x 3/4"	4791075E	4791075T	\$135.00	4791075O	\$149.00	–
	1" x 1"	4791010E	4791010T	\$143.50	4791010O	\$158.00	10
	1" x 1 1/4"	4791012E	4791012T	\$271.00	4791012O	\$294.50	10
	1" x 1 1/2"	4791015E	4791015T	\$271.00	4791015O	\$294.50	10
	1 1/2" x 1"	4791510E	4791510T	\$226.50	4791510O	\$268.50	–
	1 1/2" x 1 1/4"	4791512E	4791512T	POA	4791512O	POA	–
	1 1/2" x 1 1/2"	4791515E	4791515T	\$284.50	4791515O	\$326.00	4
	1 1/2" x 2"	4791520E	4791520T	\$336.00	4791520O	\$369.00	4
	2" x 1 1/4"	4792012E	4792012T	\$332.50	4792012O	POA	–
	2" x 1 1/2"	4792015E	4792015T	\$280.50	4792015O	\$334.50	4
	2" x 2"	4792020E	4792020T	\$308.50	4792020O	\$363.00	4

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



#484 G-PRESS 316 Stainless Steel End Cap (Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	484050E	484050T	\$119.50	484050O	\$128.50	10
	3/4"	484075E	484075T	\$132.50	484075O	\$141.50	10
	1"	484100E	484100T	\$141.00	484100O	\$157.00	10
	1 1/2"	484150E	484150T	\$180.50	484150O	\$265.00	4
	2"	484200E	484200T	\$225.00	484200O	\$308.00	4

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#461 G-PRESS 316 Stainless Steel Weld Adaptor (Fitting x Weld)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	461050E	461050T	\$93.50	461050O	\$102.00	–
	3/4"	461075E	461075T	\$96.50	461075O	\$107.00	–
	1"	461100E	461100T	\$114.50	461100O	\$127.50	–
	1 1/2"	461150E	461150T	\$199.50	461150O	\$238.00	–
	2"	461200E	461200T	\$235.50	461200O	\$285.00	–

Orders for items in shaded areas **cannot** be cancelled or returned.

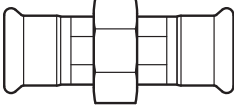
Technical Data Sheet: G550

#477 G-PRESS 316 Stainless Steel Transition Nipple (Groove x Fitting)

	Nominal Size	Part Number	List Price	Pieces/Bag Quantities
	3/4"	477075	\$130.50	–
	1"	477100	\$134.50	–
	1 1/2"	477150	\$168.50	–
	2"	477200	\$176.50	–

Technical Data Sheet: G550

#485 G-PRESS 316 Stainless Steel Union (Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	485050E	485050T	\$580.50	485050O	\$599.00	10
	3/4"	485075E	485075T	\$659.00	485075O	\$681.50	10
	1"	485100E	485100T	\$802.00	485100O	\$830.50	4
	1 1/2"	485150E	485150T	\$1,371.00	485150O	\$1,452.00	2
	2"	485200E	485200T	\$1,690.00	485200O	\$1,795.00	2

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

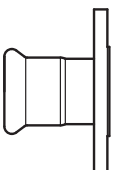
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

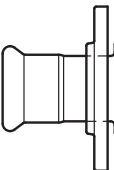
#475 G-PRESS 316 Stainless Steel Flange Adapter (Press x Flange)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	475050E	475050T	\$706.50	4750500	\$716.50	1
	3/4"	475075E	475075T	\$727.50	4750750	\$738.50	1
	1"	475100E	475100T	\$738.50	4751000	\$753.00	1
	1 1/2"	475150E	475150T	\$900.00	4751500	\$941.00	1
	2"	475200E	475200T	\$1,002.00	4752000	\$1,054.00	1

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

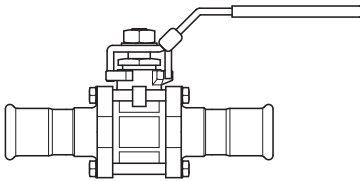
#466 G-PRESS 316 Stainless Steel Flange Adapter Van Stone (Press x Flange)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	466050E	466050T	\$247.00	4660500	\$257.00	1
	3/4"	466075E	466075T	\$247.00	4660750	\$258.50	1
	1"	466100E	466100T	\$333.00	4661000	\$347.00	1
	1 1/2"	466150E	466150T	\$366.50	4661500	\$407.50	1
	2"	466200E	466200T	\$393.00	4662000	\$445.50	1

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G550

#469 G-PRESS Stainless Steel Ball Valve (Press x Press)

	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	469050E	469050T	\$302.50	4690500	\$321.00	1
	3/4"	469075E	469075T	\$333.00	4690750	\$355.00	1
	1"	469100E	469100T	\$398.50	4691000	\$426.50	1
	1 1/2"	469150E	469150T	\$558.50	4691500	\$640.00	1
	2"	469200E	469200T	\$683.50	4692000	\$788.00	1

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G551

G-PRESS Stainless Steel O-Rings

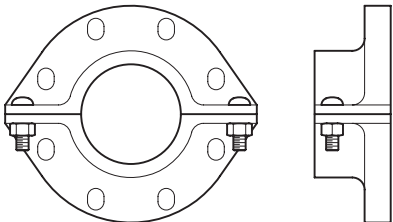
	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/Bag Quantities
	1/2"	05SSPRESSE	05SSPRESST	\$8.00	05SSPRESSO	\$24.00	–
	3/4"	08SSPRESSE	08SSPRESST	\$8.50	08SSPRESSO	\$26.50	–
	1"	10SSPRESSE	10SSPRESST	\$10.50	10SSPRESSO	\$30.50	–
	1 1/2"	15SSPRESSE	15SSPRESST	\$13.50	15SSPRESSO	\$61.00	–
	2"	20SSPRESSE	20SSPRESST	\$19.50	20SSPRESSO	\$80.50	–

Orders for items in shaded areas **cannot** be cancelled or returned.

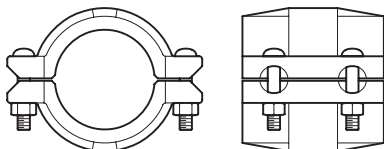
Technical Data Sheet: G550

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

**#9094 HDPE Flange Coupling
with Grade “E” EPDM Gasket**

	Nominal Size	Part Number	List Price
	4"	909440ES	\$694.00
	6"	909460ES	\$976.00
	8"	909480ES	\$1,142.50
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G584			

**#9095 HDPE Coupling
with Grade “E” EPDM Gasket**

	Nominal Size	Part Number	List Price
	2"	909520ES	\$454.50
	3"	909530ES	\$541.50
	4"	909540ES	\$595.00
	6"	909560ES	\$827.00
	8"	909580ES	\$969.00
	10"	909510ES	\$1,114.50
	12"	909512ES	\$1,283.50
	14"	909514ES	\$3,627.00
	16"	909516ES	\$4,839.50
	18"	909518ES	\$5,930.00
	20"	909521ES	\$8,052.00
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G580			

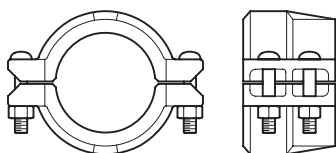
Tyco Mechanical Products

Section 11 – HDPE Systems



Grinnell

#9097 HDPE Transition Coupling



*Nominal
Size*

Part Number

List Price

2"

909720ES

\$489.50

3"

909730ES

\$572.50

4"

909740ES

\$668.50

6"

909760ES

\$918.00

8"

909780ES

\$1,056.50

10"

909710ES

\$1,457.00

12"

909712ES

\$1,666.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G582

Introduction

Couplings
& Fittings

Mechanical
Tees

Valves

Circuit Balancing
Valves

Accessories

Copper
Systems

Stainless Steel
Systems

Plain End
Systems

Stainless Steel
G-PRESS

HDPE
Systems

Gaskets &
Spare Parts

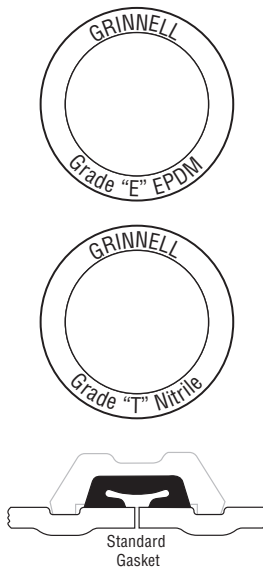
Preparation
Equipment

Miscellaneous

Indices



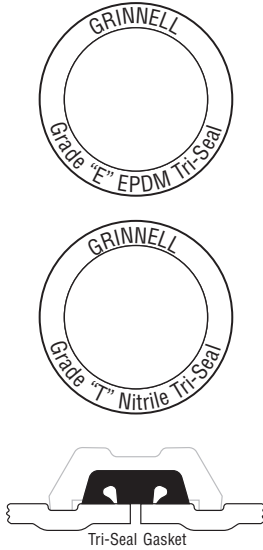
Replacement Gaskets – EPDM “E” Gaskets, Nitrile “T” Gaskets For #772, #770, #705, #707

	Nominal Size	Part No. “E” EPDM	Part No. “T” Nitrile	List Price
	1"	01EPDME	01NITRILS	\$37.00
	1 ¹ / ₄ "	13EPDME	13NITRILS	\$39.50
	1 ¹ / ₂ "	15EPDME	15NITRILS	\$41.50
	2"	20EPDME	20NITRILS	\$40.00
	2 ¹ / ₂ "	25EPDME	25NITRILS	\$49.00
	3"	30EPDME	30NITRILS	\$51.00
	4"	40EPDME	40NITRILS	\$63.50
	5"	50EPDME	50NITRILS	\$81.00
	6"	60EPDME	60NITRILS	\$86.50
	8"	80EPDME	80NITRILS	\$123.50
	10"	10EPDME	10NITRILS	\$154.50
	12"	12EPDME	12NITRILS	\$180.00
	14"	14EPDME	14NITRILS	\$273.50
	16"	16EPDME	16NITRILS	\$377.00
	18"	18EPDME	18NITRILS	\$453.00
	20"	21EPDME	21NITRILS	\$695.50
	24"	24EPDME	24NITRILS	\$962.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Replacement Tri-Seal Gaskets – EPDM “E” Gaskets, Nitrile “T” Gaskets For #772, #770, #705, #707

	Nominal Size	Part No. “E” EPDM	Part No. “T” Nitrile	List Price
	1 ¹ / ₄ "	13EPDME3	13NITRILS3	\$73.00
	1 ¹ / ₂ "	15EPDME3	15NITRILS3	\$74.00
	2"	20EPDME3	20NITRILS3	\$76.00
	2 ¹ / ₂ "	25EPDME3	25NITRILS3	\$88.00
	3"	30EPDME3	30NITRILS3	\$88.00
	4"	40EPDME3	40NITRILS3	\$123.50
	5"	50EPDME3	50NITRILS3	\$210.00
	6"	60EPDME3	60NITRILS3	\$211.50
	8"	80EPDME3	80NITRILS3	\$229.50
	10"	10EPDME3	10NITRILS3	\$296.00
	12"	12EPDME3	12NITRILS3	\$352.00
	14"	14EPDME3	14NITRILS3	\$407.00
	16"	16EPDME3	16NITRILS3	\$561.50
	18"	18EPDME3	18NITRILS3	\$676.50
	20"	21EPDME3	21NITRILS3	\$1,038.50
	24"	24EPDME3	24NITRILS3	\$1,432.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

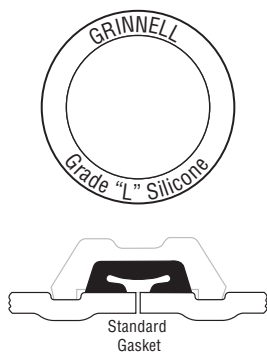
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

Replacement Gaskets Grade "L" Silicone Gasket For #772, #770, #705, #707

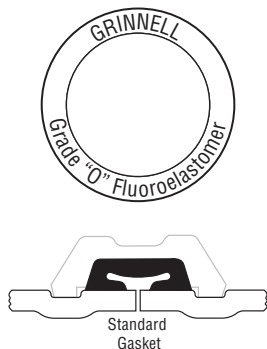


Nominal Size	Part Number	List Price
1 1/4"	13SILICONE	\$184.00
1 1/2"	15SILICONE	\$192.50
2"	20SILICONE	\$119.00
2 1/2"	25SILICONE	\$138.00
3"	30SILICONE	\$149.00
4"	40SILICONE	\$216.50
5"	50SILICONE	\$423.50
6"	60SILICONE	\$464.50
8"	80SILICONE	\$518.50
10"	10SILICONE	\$673.50
12"	12SILICONE	\$795.00
14"	14SILICONE	\$1,215.50
16"	16SILICONE	\$1,556.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Replacement Gaskets Grade "O" Fluoroelastomer Gasket For #772, #770, #705, #707



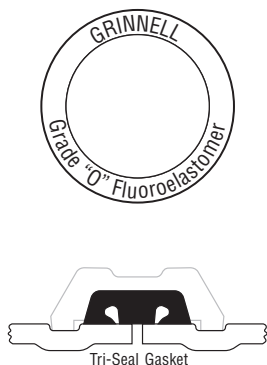
Nominal Size	Part Number	List Price
1 1/4"	13FLUORO	\$409.50
1 1/2"	15FLUORO	\$432.00
2"	20FLUORO	\$354.00
2 1/2"	25FLUORO	\$400.00
3"	30FLUORO	\$441.50
4"	40FLUORO	\$723.00
5"	50FLUORO	\$775.00
6"	60FLUORO	\$949.50
8"	80FLUORO	\$1,086.00
10"	10FLUORO	\$1,415.00
12"	12FLUORO	\$2,094.50
14"	14FLUORO	POA
16"	16FLUORO	POA
18"	18FLUORO	POA
20"	21FLUORO	POA
24"	24FLUORO	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610



Replacement Tri-Seal Gaskets Grade "O" Fluoroelastomer Gasket For #772, #770, #705, #707



Nominal Size	Part Number	List Price
1"	01FLUOR03	\$468.50
1 1/4"	13FLUOR03	\$980.50
1 1/2"	15FLUOR03	\$595.00
2"	20FLUOR03	\$432.50
2 1/2"	25FLUOR03	POA
3"	30FLUOR03	POA
4"	40FLUOR03	POA
5"	50FLUOR03	POA
6"	60FLUOR03	\$1,196.50
8"	80FLUOR03	\$1,923.50
10"	10FLUOR03	\$2,078.50
12"	12FLUOR03	\$2,451.00
14"	14FLUOR03	POA
16"	16FLUOR03	POA
18"	18FLUOR03	POA
20"	21FLUOR03	POA
24"	24FLUOR03	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

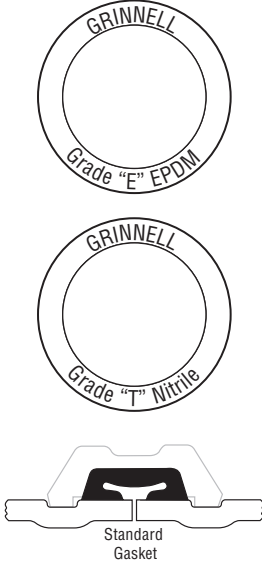
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts

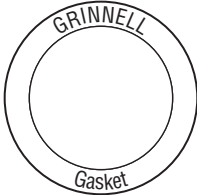


Grinnell

Replacement Gaskets EPDM “E” Gaskets, Grade “T” Nitrile For # 716 Reducing Coupling

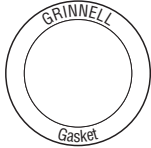
	Nominal Size	Part No. “E” EPDM	Part No. “T” Nitrile	List Price
	2" x 1 1/2"	2015EPDME	2015NITRILS	\$39.50
	2 1/2" x 2"	2520EPDME	2520NITRILS	\$50.50
	3" x 2"	3020EPDME	3020NITRILS	\$57.50
	3" x 2 1/2"	3025EPDME	3025NITRILS	\$57.50
	4" x 2"	4020EPDME	4020NITRILS	\$66.50
	4" x 2 1/2"	4025EPDME	4025NITRILS	\$67.00
	4" x 3"	4030EPDME	4030NITRILS	\$69.00
	5" x 4"	5040EPDME	5040NITRILS	\$80.50
	6" x 4"	6040EPDME	6040NITRILS	\$91.00
	6" x 5"	6050EPDME	6050NITRILS	\$99.50
	8" x 6"	8060EPDME	8060NITRILS	\$110.00
Orders for items in shaded areas cannot be cancelled or returned.				
Technical Data Sheet: G610				

Replacement Gaskets EPDM “E” Gaskets, Grade “T” Nitrile For #780 Snap Coupling

	Nominal Size	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1"	78001EPDME	78001NITRILS	\$37.00
	1 1/4"	78013EPDME	78013NITRILS	\$39.50
	1 1/2"	78015EPDME	78015NITRILS	\$41.50
	2"	78020EPDME	78020NITRILS	\$40.00
	2 1/2"	78025EPDME	78025NITRILS	\$49.00
	3"	78030EPDME	78030NITRILS	\$52.00
	4"	78040EPDME	78040NITRILS	\$65.50
	5"	78050EPDME	78050NITRILS	\$84.00
	6"	78060EPDME	78060NITRILS	\$90.50
	8"	78080EPDME	78080NITRILS	\$123.50
Orders for items in shaded areas cannot be cancelled or returned.				
Technical Data Sheet: G610				

#71H Hinged Flange Adapter Replacement

"E" EPDM Gasket, "T" Nitrile Gasket & "O" Fluoroelastomer Gasket

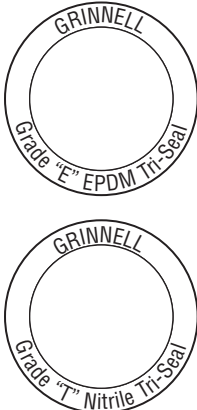
	Nominal Size	Part No. "E" EPDM	Part No. "T" Nitrile	List Price	Grade "O" Fluoroelastomer	List Price
	2"	71H20EPDME	71H20NITRILS	\$33.50	71H20FLUORO	POA
	2½"	71H25EPDME	71H25NITRILS	\$40.00	71H25FLUORO	POA
	3"	71H30EPDME	71H30NITRILS	\$42.50	71H30FLUORO	POA
	4"	71H40EPDME	71H40NITRILS	\$55.00	71H40FLUORO	POA
	5"	71H50EPDME	71H50NITRILS	\$66.50	71H50FLUORO	POA
	6"	7160EPDMEP	7160NITRILSP	\$74.00	7160FLUOROP	POA
	8"	7180EPDMEP	7180NITRILSP	\$99.50	7180FLUOROP	POA
	10"	7110EPDMEP	7110NITRILSP	\$126.00	7110FLUOROP	POA
	12"	7112EPDMEP	7112NITRILSP	\$146.50	7112FLUOROP	POA

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G155

#71 Flange Adapter Replacement

"E" EPDM Gasket, "T" Nitrile Gasket

	Nominal Size	Part No. "E" EPDM	Part No. "T" Nitrile	List Price
	2"	7120EPDME	7120NITRILS	\$33.50
	2½"	7125EPDME	7125NITRILS	\$40.00
	3"	7130EPDME	7130NITRILS	\$42.50
	4"	7140EPDME	7140NITRILS	\$55.00
	5"	7150EPDME	7150NITRILS	\$66.50
	6"	7160EPDME	7160NITRILS	\$74.00
	8"	7180EPDME	7180NITRILS	\$99.50
	10"	7110EPDME	7110NITRILS	\$126.00
	12"	7112EPDME	7112NITRILS	\$146.50
	14"	7114EPDME	7114NITRILS	\$181.00
	16"	7116EPDME	7116NITRILS	\$200.50
	18"	7118EPDME	7118NITRILS	\$292.50
	20"	7121EPDME	7121NITRILS	\$315.50
	24"	7124EPDME	7124NITRILS	\$350.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

#71 Flange Washer Adapter, Carbon Steel or Stainless Steel

	Nominal Size	Carbon Steel		Stainless Steel	
		Part Number	List Price	Part Number	List Price
	2"	7120FWC	\$106.00	7120FW	POA
	2½"	7125FWC	\$111.50	7125FW	POA
	3"	7130FWC	\$130.50	7130FW	POA
	4"	7140FWC	\$151.50	7140FW	POA
	5"	7150FWC	\$183.00	7150FW	POA
	6"	7160FWC	\$209.00	7160FW	POA
	8"	7180FWC	\$263.50	7180FW	POA
	10"	7110FWC	\$364.50	7110FW	POA
	12"	7112FWC	\$532.50	7112FW	POA
	14"	7114FWC	\$580.00	–	–
	16"	7116FWC	\$1,030.00	–	–
	18"	7118FWC	\$1,098.50	–	–
	20"	7121FWC	POA	–	–
	24"	7124FWC	POA	–	–

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

www.grinnell.com

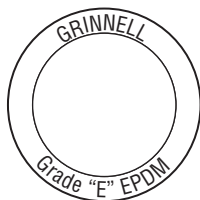
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

#730 Replacement "E" EPDM Gasket



<i>Nominal Size</i>	<i>"E" EPDM Gasket</i>	<i>"T" Nitrile Gasket</i>	<i>List Price</i>
2" x 1/2"	730EGS-1	730TGS-1	\$17.50
2" x 3/4"	730EGS-1	730TGS-1	\$17.50
2" x 1"	730EGS-1	730TGS-1	\$17.50
2" x 1 1/4"	730EGS-2	730TGS-2	\$20.50
2" x 1 1/2"	730EGS-2	730TGS-2	\$20.50
2 1/2" x 1/2"	730EGS-1	730TGS-1	\$17.50
2 1/2" x 3/4"	730EGS-1	730TGS-1	\$17.50
2 1/2" x 1"	730EGS-1	730TGS-1	\$17.50
2 1/2" x 1 1/4"	730EGS-3	730TGS-3	\$20.50
2 1/2" x 1 1/2"	730EGS-3	730TGS-3	\$20.50
2 1/2" x 2"	730EGS-3	730TGS-3	\$20.50
3" x 1/2"	730EGS-1	730TGS-1	\$17.50
3" x 3/4"	730EGS-1	730TGS-1	\$17.50
3" x 1"	730EGS-1	730TGS-1	\$17.50
3" x 1 1/4"	730EGS-2	730TGS-2	\$20.50
3" x 1 1/2"	730EGS-3	730TGS-3	\$20.50
3" x 2"	730EGS-4	730TGS-4	\$20.50
4" x 1/2"	730EGS-1	730TGS-1	\$17.50
4" x 3/4"	730EGS-1	730TGS-1	\$17.50
4" x 1"	730EGS-1	730TGS-1	\$17.50
4" x 1 1/4"	730EGS-2	730TGS-2	\$20.50
4" x 1 1/2"	730EGS-3	730TGS-3	\$20.50
4" x 2"	730EGS-4	730TGS-4	\$20.50
4" x 2 1/2"	730EGS-5	730TGS-5	\$23.00
4" x 3"	730EGS-7	730TGS-7	\$25.50
5" x 1 1/2"	730EGS-3	730TGS-3	\$20.50
5" x 2"	730EGS-4	730TGS-4	\$20.50
5" x 2 1/2"	730EGS-5	730TGS-5	\$23.00
5" x 3"	730EGS-7	730TGS-7	\$25.50
6" x 1 1/4"	730EGS-3	730TGS-3	\$20.50
6" x 1 1/2"	730EGS-3	730TGS-3	\$20.50
6" x 2"	730EGS-4	730TGS-4	\$20.50
6" x 2 1/2"	730EGS-6	730TGS-6	\$23.00
6" x 3"	730EGS-8	730TGS-8	\$25.50
6" x 4"	730EGS-9	730TGS-9	\$33.50
8" x 2 1/2"	730EGS-6	730TGS-6	\$23.00
8" x 3"	730EGS-8	730TGS-8	\$25.50
8" x 4"	730EGS-9	730TGS-9	\$33.50

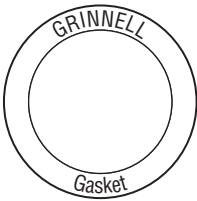
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Replacement Gaskets

EPDM “E” Gaskets, Nitrile “T” Gaskets For #702 Outlet Coupling

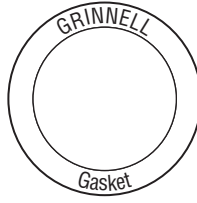
	Nominal Size	Grade “E” EPDM Part No.	Grade “T” Nitrile Part No.	List Price
	1½" x ½"	7021505EPDME	7021505NITRILS	\$64.50
	1½" x ¾"	7021575EPDME	7021575NITRILS	\$64.50
	1½" x 1"	7021501EPDME	7021501NITRILS	\$64.50
	2" x ½"	7022005EPDME	7022005NITRILS	\$65.50
	2" x ¾"	7022075EPDME	7022075NITRILS	\$65.50
	2" x 1"	7022001EPDME	7022001NITRILS	\$65.50
	2½" x ½"	7022505EPDME	7022505NITRILS	\$133.50
	2½" x ¾"	7022575EPDME	7022575NITRILS	\$133.50
	2½" x 1"	7022501EPDME	7022501NITRILS	\$133.50
	2½" x 1¼"	7022513EPDME	7022513NITRILS	\$149.00
	2½" x 1½"	7022515EPDME	–	\$149.00
	3" x ¾"	7023075EPDME	7023075NITRILS	\$108.50
	3" x 1"	7023001EPDME	7023001NITRILS	\$153.50
	3" x 1¼"	7023013EPDME	7023013NITRILS	\$153.50
	3" x 1½"	7023015EPDME	7023015NITRILS	\$153.50
	4" x ¾"	7024075EPDME	7024075NITRILS	\$153.50
	4" x 1"	7024001EPDME	7024001NITRILS	\$153.50
	4" x 1½"	7024015EPDME	7024015NITRILS	\$238.00
	4" x 2"	7024020EPDME	7024020NITRILS	\$238.00
	6" x 1"	7026001EPDME	7026001NITRILS	\$311.00
	6" x 1½"	7026015EPDME	7026015NITRILS	\$311.00
	6" x 2"	7026020EPDME	7026020NITRILS	\$311.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Replacement Gaskets

with Grade “EHT” EPDM or Grade “T” Nitrile Center-Stop Push-On Style Gasket For #740 Rapid Installation Pivot-Bolt (GRIP) Rigid Coupling

	Nominal Size	Grade “E” EPDM Part No.	Grade “T” Nitrile Part No.	List Price
	2"	74020EPDME	74020NITRILS	\$59.00
	2½"	74025EPDME	74025NITRILS	\$64.50
	3"	74030EPDME	74030NITRILS	\$74.00
	4"	74040EPDME	74040NITRILS	\$99.00
	5"	74050EPDME	74050NITRILS	\$140.50
	6"	74060EPDME	74060NITRILS	\$166.00
	8"	74080EPDME	74080NITRILS	\$241.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G144

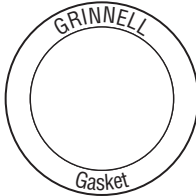
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

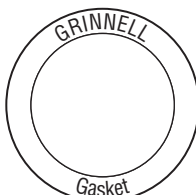
Replacement Gaskets – Grade “EN” Tri-Seal (for #672 Coupling)

	Nominal Size	Part Number	List Price
	2"	20EN3	\$51.00
	2½"	25EN3	\$55.50
	3"	30EN3	\$58.50
	4"	40EN3	\$85.00
	5"	50EN3	\$140.00
	6"	60EN3	\$184.00
	8"	80EN3	\$286.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

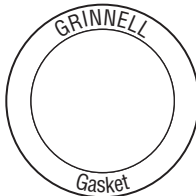
Replacement Gaskets – Grade “EHT” EPDM Center-Stop Push-On Style Gasket (for #640 Coupling)

	Nominal Size	Part Number	List Price
	2"	964020EN3	\$49.00
	2½"	964025EN3	\$53.00
	3"	964030EN3	\$56.50
	4"	964040EN3	\$81.50
	5"	964050EN3	\$135.50
	6"	964060EN3	\$177.00
	8"	964080EN3	\$276.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

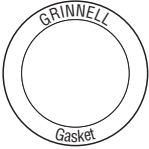
Replacement Gaskets – Grade “EH” EPDM Gasket (for #616 Reducing Coupling)

	Nominal Size	Part Number	List Price
	2½" x 2"	6162520NSF	\$47.00
	3" x 2"	6163020NSF	\$53.50
	3" x 2½"	6163025NSF	\$53.50
	4" x 2½"	6164025NSF	\$62.50
	4" x 3"	6164030NSF	\$64.50
	5" x 4"	6165040NSF	\$75.50
	6" x 4"	6166040NSF	\$85.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Replacement Gaskets – Grade “EN” EPDM Gasket
(for #617 Transition Coupling for Joining IPS to Copper Tubing)

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2"	61720NSF	\$58.50
	2½"	61725NSF	\$63.50
	3"	61730NSF	\$69.00
	4"	61740NSF	\$79.50

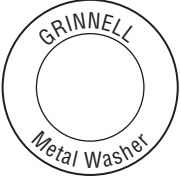
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610
Replacement Gaskets – Grade “EN” EPDM
(for #61H Flange Adapter - Hinged)

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2"	61H20NSF	\$37.00
	2½"	61H25NSF	\$41.50
	3"	61H30NSF	\$45.00
	4"	61H40NSF	\$56.00
	5"	61H50NSF	\$68.50
	6"	61H60NSF	\$79.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610
Replacement Gaskets – Grade “EN” EPDM
(for #61 Flange Adapter)

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2"	6120NSF	\$41.00
	2½"	6125NSF	\$46.00
	3"	6130NSF	\$50.00
	4"	6140NSF	\$62.50
	5"	6150NSF	\$75.50
	6"	6160NSF	\$87.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

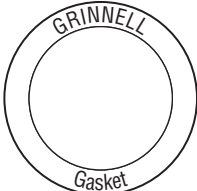
Phenolic Washer (for #61 Flange Adapter)

	Nominal Size	Part Number	List Price
	2"	61PW20	\$64.50
	2½"	61PW25	\$69.50
	3"	61PW30	\$75.00
	4"	61PW40	\$118.50
	5"	61PW50	\$128.50
	6"	61PW60	\$146.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

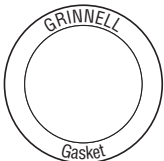
Replacement Gaskets EPDM "E" Gaskets, Nitrile "T" Gaskets For #909 Plain End Coupling

	Nominal Size	Grade "E" EPDM Part No.	Grade "T" Nitrile Part No.	List Price
	2"	90920EPDME	90920NITRILS	\$51.50
	2½"	90925EPDME	90925NITRILS	\$55.00
	3"	90930EPDME	90930NITRILS	\$60.00
	4"	90940EPDME	90940NITRILS	\$86.50
	6"	90960EPDME	90960NITRILS	\$124.50
	8"	90980EPDME	90980NITRILS	\$161.50
	10"	90910EPDME	90910NITRILS	\$207.00
	12"	90912EPDME	90912NITRILS	\$251.00
	14"	90914EPDME	90914NITRILS	\$381.50
	16"	90916EPDME	90916NITRILS	\$451.50
	18"	90918EPDME	90918NITRILS	\$721.00

Orders for items in shaded areas **cannot** be cancelled or returned.

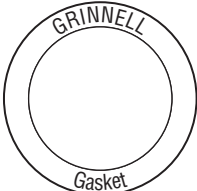
Technical Data Sheet: G610

HDPE – #9094 Replacement Gaskets “E”

	<i>Nominal Size</i>	<i>Model Number</i>	<i>List</i>
	4"	909440EPDME	\$169.50
	6"	909460EPDME	\$172.50
	8"	909480EPDME	\$176.50

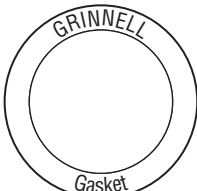
Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610
HDPE – #9095 Replacement Gaskets “E”

	<i>Nominal Size</i>	<i>Model Number</i>	<i>List</i>
	2"	909520EPDME	\$48.50
	3"	909530EPDME	\$56.50
	4"	909540EPDME	\$81.50
	6"	909560EPDME	\$117.00
	8"	909580EPDME	\$152.00
	10"	909510EPDME	\$195.00
	12"	909512EPDME	\$236.50
	14"	909514EPDME	\$359.50
	16"	909516EPDME	\$425.50
	18"	909518EPDME	\$446.00
	20"	909521EPDME	\$482.00

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610
HDPE – #9097 Replacement Gaskets “E”

	<i>Nominal Size</i>	<i>Model Number</i>	<i>List</i>
	2"	909720EPDME	\$39.00
	3"	909730EPDME	\$49.00
	4"	909740EPDME	\$61.50
	6"	909760EPDME	\$85.00
	8"	909780EPDME	\$116.50
	10"	909710EPDME	\$145.50
	12"	909712EPDME	\$169.50

Orders for items in shaded areas **cannot** be cancelled or returned.

Technical Data Sheet: G610

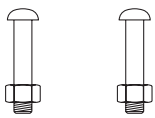
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts

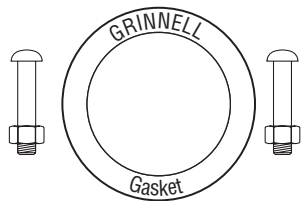


Grinnell

Coupling Nut and Bolt Kit

	Nominal Size	Qty/Kit	Carbon Steel		Stainless Steel	
			Part Number	List Price	Part Number	List Price
	3/8" x 2 1/4"	2	NB37225	\$18.50	NBSS37225	\$39.00
	1/2" x 3"	2	NB50300	\$20.00	NBSS50300	\$114.00
	1/2" x 3 5/8"	1	NB50362	\$10.00	–	–
	5/8" x 2 3/4"	2	NB62275	\$23.50	–	–
	5/8" x 3 1/4"	2	NB62325	\$23.50	NBSS62325	\$112.00
	5/8" x 3 1/2"	2	NB62350	\$28.00	–	–
	5/8" x 3 1/2"	1	NB62450	\$13.50	–	–
	5/8" x 4 3/4"	2	NB62475	\$39.00	NBSS62475	\$725.50
	3/4" x 4 1/4"	2	NB75425	\$27.00	–	–
	3/4" x 4 3/4"	2	NB75475	\$36.00	NBSS75475	\$479.00
	7/8" x 5 1/2"	2	NB87550	\$54.50	–	–
	7/8" x 6 1/2"	2	NB87650	\$60.00	NBSS87650	\$643.00
	1" x 5 1/2"	3	NB10550	\$60.00	NBSS10550	\$689.00
	1" x 6 1/2"	2	NB10650	\$63.00	NBSS10650	\$863.50
	1 1/8" x 5 3/4"	4	NB12575	\$80.50	–	–
Orders for items in shaded areas cannot be cancelled or returned.						
All standard couplings can be provided with stainless steel nuts and bolts upon request.						

#71 Nut, Bolt, and Gasket Kit

	Nominal Size	Part Number	List Price
	2"	50240P	POA
	2 1/2"	50241P	POA
	3"	50242P	POA
	4"	50243P	POA
	5"	50248P	POA
	6"	50244P	POA
	8"	50245P	POA
	10"	50246P	POA
	12"	50247P	POA
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G610			

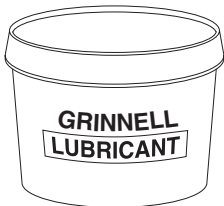
Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



Pipe Tape Chrome Plated with GRINNELL Logo

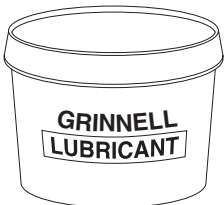
	Part Number	List Price
	PT1000	\$75.00

GRINNELL Gasket Lubricant

	Nominal Size	Part Number	List Price
	1 Quart	32005	\$43.50

Orders for items in shaded areas **cannot** be cancelled or returned.

GRINNELL Silicone Gasket Lubricant Recommended for use with Tri-Seal Gasket Dow Corning* #DC No. 7

	Nominal Size	Part Number	List Price
	5.3 oz. Tube	32037	\$142.00
	8 lb. Can	32038	\$2,578.50

Orders for items in shaded areas **cannot** be cancelled or returned.

* Dow Corning is a trademark of Dow Corning Corporation.

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

Section 13 – Preparation Equipment



Grinnell

Roll Grooving Machine Selection Chart

Machine Type	Pace Model	Size Range				Drive	Rolls Supplied			Part No.	List Price **
		Sch. 40	Sch. 10	Std. Wall	Copper		Size	Steel	Copper		
Portable with Electric Motor	1112	1" – 12"	–	–	2" – 8"	1½ HP, 110V	1" – 12"	■		41048	\$7,824.00
	1023	1¼" – 12"	–	12" – 24"	2" – 8"	1½ HP, 110V	1¼" – 12"	■		41029	\$11,571.50
							2" – 12"	■		41250	\$11,013.00
							1¼" – 24"	■		41251	\$12,891.50
							2" – 24"	■		41252	\$12,327.50
Portable for Ridgid® 300	1012	1" – 12"	–	–	2" – 8"	Ridgid® 300	1" – 12"	■		41041	\$4,342.50
	1022	1¼" – 12"	–	12" – 16"	2" – 8"	Ridgid® 300	1¼" – 16"	■		41027	\$9,774.50
	1041	1" – 6"	1" – 12"	–	2" – 8"	Ridgid® 300	1" – 12"	■		41018	\$3,041.50
Mini-Mites	1039-66	1¼" – 6"	–	–	2" – 8"	Ridgid® 300, Hand Crank	2" – 8" CTS		■	41047	\$864.50
	1039	1¼" – 6"	–	–	2" – 8"	Ridgid® 300, Hand Crank	1¼" – 6" IPS	■		41017	\$864.50
	1034	1¼" – 6"	–	–	–	Ridgid® 300	1¼" – 6" IPS	■		41015	\$643.50
	1066	–	–	–	2" – 8"	Ridgid® 300	2" – 8" CTS		■	41014	\$643.50
Automated	2021	1¼" – 12"	–	12" – 24"	2" – 8"	3 HP, 220V	1¼" – 12"	■		41257	\$20,337.00
							2" – 12"	■		41258	\$19,778.50
							1¼" – 24"	■		41032	\$21,658.00
							2" – 24"	■		41259	\$21,041.00
	2050	4" – 12"	4" – 30"	12" – 30"	–	5 HP, 220V	4" – 6"	■		41033	\$38,366.00
Portable Cut Groover	1000	2" – 8"	–	–	–	1 HP, 115V	2" – 8"			41260	\$9,109.00
		2" – 12"					2" – 12"			41261	\$9,965.50

** Accessories not included, refer to Accessory Table Below.

Accessories

Item	Pace Model	Size Range	Capacity	Part No.	List Price
Pipe Stands	4031	1" – 4"	600 Lbs.	41037	\$464.50
	4000	2" – 8"	900 Lbs.	41038	\$573.50
	4033	2" – 14"	1,200 Lbs.	41039	\$719.00
	4040	12" – 24"	4,000 Lbs.	41040	\$1,823.50
Nipple Bracket	4037	Fits Model 1021 / 22 / 23 / 2021	–	41035	\$580.50
	4045	4" – 12" Fits Model 1012 / 1112	–	41512	\$482.50
Mounting Feet	4039	Fits Portable Roll Groovers and Model 1000	–	41034	\$146.50
	4046	PA Mounting Feet	–	41013	\$146.50
Porta-Bore	3013	Up to 4¼" Holes in Pipe 1¼" – 12"	–	41049	\$2,398.00

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices



Roll Selection Chart

Machine	Pipe	Size	Top		Size	Bottom		Parts	Part Number	List Price
			Part No.	List Price		Part No.	List Price			
1021, 1023, 2021	Sch. 40	1 $\frac{1}{4}$ " – 1 $\frac{1}{2}$ "	41262	\$324.50	1 $\frac{1}{4}$ " – 1 $\frac{1}{2}$ "	41281	\$235.50			
		2" – 3 $\frac{1}{2}$ "	41263	\$283.00	2" – 3 $\frac{1}{2}$ "	41282	\$218.50			
		4" – 6"	41264	\$252.50	4" – 6"	41283	\$331.50			
		8" – 12"	41265	\$252.50	8" – 12"	41284	\$394.50			
	Std. Wall	14" – 16"	41266	\$236.50	14" – 16"	41285	\$434.00			
		18" – 24"	41267	\$236.50	18" – 24"	41286	\$434.00			
	Copper Tube	2" – 8"	41268	\$283.00	2" – 8"	41287	\$218.50	Depth Gauge 4043	41509	\$32.50
1010, 2010	Sch. 10, Sch. 40	1 $\frac{1}{2}$ " – 6"	41269	\$236.50	1 $\frac{1}{2}$ "	41288	\$218.50			
			–	–	2" – 3 $\frac{1}{2}$ "	41289	\$218.50			
			–	–	4" – 6"	41290	\$318.00			
	Sch. 10	8" – 12"	41270	\$236.50	8" – 12"	41291	\$318.00			
1040, 2040	Sch. 40	1" – 1 $\frac{1}{2}$ "	41271	\$194.00	1" – 1 $\frac{1}{2}$ "	41292	\$194.00			
		1" – 6"	41272	\$171.00	1" – 6"	41293	\$162.00			
		2" – 6"	41273	\$194.00	–	–				
	Sch. 10	8" – 12"	41274	\$171.00	8" – 12"	41294	\$268.00			
	Copper Tube	2" – 8"	41275	\$172.50	2" – 8"	41295	\$166.00	Depth Gauge 4021	41510	\$32.50
1012, 1112, 2112	Sch. 40	1" – 1 $\frac{1}{2}$ "	41276	\$194.00	1" – 1 $\frac{1}{2}$ "	41296	\$194.00			
		2" – 6"	41277	\$194.00	2" – 6"	41297	\$162.00			
		8" – 12"	41278	\$194.00	8" – 12"	41298	\$270.50			
	Copper Tube	2" – 8"	41506	\$194.00	2" – 8"	41507	\$166.00	Depth Gauge 4021	41510	\$32.50
1021, 1022, 1023, 2021	SS 10 Ga.				2" – 3 $\frac{1}{2}$ "	41299	\$239.00			
					4" – 6"	41500	\$364.00			
					8" – 12"	41501	\$434.00			
					14" – 16"	41504	\$476.50			
					18" – 24"	41505	\$476.50			
1040, 1041, 1112, 2112	SS 10 Ga.				2" – 6"	41502	\$180.00			
					8" – 12"	41503	\$321.00			
1034, 1039	Sch. 40	1 $\frac{1}{4}$ " – 6", w/ brg.	41279	\$45.50				1034 Drive Shaft 1 $\frac{1}{4}$ " – 6"	41511	\$71.50
								1039 Drive Shaft 1 $\frac{1}{4}$ " – 6"	41513	\$90.50
								Depth Gauge 4021	41510	\$32.50
1039	Copper Tube	2" – 8", w/ brg.	41280	\$58.50				Depth Gauge 4021	41510	\$32.50
1066	Copper Tube	2" – 8", w/ brg.	41508	\$58.50				Drive Shaft 2" – 8"	41514	\$71.50
								Depth Gauge 4021	41510	\$32.50

Brg. = Bottom Roll Grooved

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

Section 14 – Miscellaneous



Grinnell

Grooved Couplings – Pieces Per Carton/Case

Nominal Size	#740 Pivot-Bolt GRIP Coupling	#705 Flex Coupling	#707 HD Flex Coupling	#772 Rigid Coupling	#71 Flange Adapter	#770 Heavy Duty Coupling	Nominal Size	#716 Reducing Coupling
1"	-	-	40	-	-	-	2" x 1 1/2"	20
1 1/4"	-	32	-	32	-	-	2 1/2" x 2"	20
1 1/2"	-	32	480	28	-	-	3" x 2"	12
2"	350	480	385	385	210	385	3" x 2 1/2"	12
2 1/2"	300	350	350	350	210	315	4" x 2"	8
3"	240	270	240	240	124	24	4" x 2 1/2"	8
4"	120	175	150	150	124	12	4" x 3"	8
5"	120	96	80	100	30	-	5" x 4"	80
6"	80	100	64	80	30	6	6" x 4"	64
8"	48	48	36	44	30	33	6" x 5"	64
10"	-	24	24	24	24	18	8" x 6"	36
12"	-	20	20	20	24	20	-	-
14"	-	-	12	12	12	-	-	-
16"	-	-	12	12	6	-	-	-
18"	-	-	6	6	5	-	-	-
20"	-	-	3	3	5	-	-	-
24"	-	-	3	3	5	-	-	-

Grooved Fittings – Pieces Per Carton/Case

Nominal Size	#210 90 Elbow	#201 45 Elbow	#219 Tee	#260 Cap
1 1/4"	40	45	28	294
1 1/2"	36	60	28	210
2"	18	24	10	140
2 1/2"	12	18	8	84
3"	6	10	12	63
4"	56	96	46	30
5"	35	140	36	392
6"	24	30	12	288
8"	11	16	8	160
10"	7	9	5	96
12"	5	9	8	63
14"	2	-	-	-
16"	-	-	-	-
18"	-	-	-	-
20"	-	-	-	-
24"	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-



Grooved Fittings – Pieces Per Carton/Case

<i>Nom Size</i>	<i>#250 Conc Reducer</i>	<i>#251 Ecc Reducer</i>
<i>1 1/2" x 1 1/4"</i>	70	-
<i>2 1/2" x 1 1/4"</i>	36	-
<i>2 1/2" x 1 1/2"</i>	36	-
<i>2 1/2" x 2"</i>	36	-
<i>3" x 1 1/2"</i>	24	-
<i>3" x 2"</i>	24	18
<i>3" x 2 1/2"</i>	24	18
<i>4" x 2"</i>	10	144
<i>4" x 2 1/2"</i>	10	144
<i>4" x 3"</i>	10	10
<i>5" x 3"</i>	147	147
<i>5" x 4"</i>	147	98
<i>6" x 2"</i>	72	-
<i>6" x 2 1/2"</i>	72	-
<i>6" x 3"</i>	72	36
<i>6" x 4"</i>	72	36
<i>6" x 5"</i>	216	36
<i>8" x 3"</i>	80	-
<i>8" x 4"</i>	40	-
<i>8" x 5"</i>	40	-
<i>8" x 6"</i>	32	-
<i>10" x 6"</i>	13	-
<i>10" x 8"</i>	13	-
<i>12" x 6"</i>	9	-
<i>12" x 8"</i>	9	-
<i>12" x 10"</i>	36	-

Tyco Mechanical Products

Section 14 – Miscellaneous



Grinnell

Grooved Fittings – Pieces Per Carton/Case

Nominal Size	#730 Mechanical Tee	Nominal Size	#730 Mechanical Tee (cont.)	Nominal Size	#221 Reducing Tee
2" x 1 1/2"	15	4" x 1 1/2"	8	2" x 2" x 1 1/2"	24
2" x 3/4"	15	4" x 3/4"	8	2 1/2" x 2 1/2" x 2"	8
2" x 1"	15	4" x 1"	8	3" x 3" x 1"	12
2" x 1 1/4"	15	4" x 1 1/4"	8	3" x 3" x 1 1/2"	4
2" x 1 1/2"	12	4" x 1 1/2"	8	3" x 3" x 2"	3
2 1/2" x 1 1/2"	14	4" x 2"	6	3" x 3" x 2 1/2"	3
2 1/2" x 3/4"	14	4" x 2 1/2"	5	4" x 4" x 2"	46
2 1/2" x 1"	14	4" x 3"	4	4" x 4" x 3"	46
2 1/2" x 1 1/4"	14	5" x 2"	4	5" x 5" x 2 1/2"	18
2 1/2" x 1 1/2"	20	5" x 2 1/2"	8	5" x 5" x 3"	18
3" x 1 1/2"	11	6" x 1 1/2"	8	5" x 5" x 4"	36
3" x 3/4"	11	6" x 2"	7	6" x 6" x 2"	12
3" x 1"	11	6" x 2 1/2"	7	6" x 6" x 2 1/2"	48
3" x 1 1/4"	11	6" x 3"	6	6" x 6" x 3"	48
3" x 1 1/2"	11	6" x 4"	6	6" x 6" x 4"	48
3" x 2"	12	8" x 2 1/2"	4	8" x 8" x 4"	8
-	-	8" x 3"	4	8" x 8" x 6"	8
-	-	8" x 4"	4	-	-

Copper System Grooved Couplings – Pieces Per Carton/Case

Nominal Size	#672 Rigid Coupling	#61 Flange Adapter	#640 Pivot-Bolt Rigid Couplings
2"	520	210	20
2 1/2"	385	21	16
3"	270	124	12
4"	175	124	8
5"	120	30	100
6"	100	30	100
8"	60	–	60

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
01EPDME 88	18FLUORO3 ... 90	21025GS 16	21915S. 23	24FLUORO 89	2513025S. 28	
01FLUORO3 ... 90	18NITRILS 88	21025S. 16	21916GS 23	24FLUORO3 ... 90	2514020GS 28	
01NITRILS 88	18NITRILS3 ... 88	21030GS 16	21916S. 23	24NITRILS 88	2514020S. 28	
05SSPRESSE .. 85	20110GS 16	21030S. 16	21920GS 23	24NITRILS3 ... 88	2514025GS 28	
05SSPRESSE .. 85	20110S. 16	21040GS 16	21920S. 23	2501060GS 27	2514025S. 28	
05SSPRESST .. 85	20112GS 16	21040S. 16	21925GS 23	2501060S. 27	2514030GS 28	
08SSPRESSE .. 85	20112S. 16	21050GS 16	21925S. 23	2501080GS 27	2514030S. 28	
08SSPRESSE .. 85	20113GS 16	21050S. 16	21930GS 23	2501080S. 27	2515040GS 29	
08SSPRESST .. 85	20113S. 16	21060GS 16	21930S. 23	2501210GS 27	2515040S. 29	
10EPDME 88	20115GS 16	21060S. 16	21940GS 23	2501210S. 27	2516030GS 29	
10EPDME3 88	20115S. 16	21080GS 16	21940S. 23	2501240GS 27	2516030S. 29	
10FLUORO 89	20120GS 16	21080S. 16	21950GS 23	2501240S. 27	2516040GS 29	
10FLUORO3 ... 90	20120S. 16	210L14GS 18	21950S. 23	2501260GS 27	2516040S. 29	
10NITRILS 88	20125GS 16	210L14S. 18	21960GS 23	2501260S. 27	2516050GS 29	
10NITRILS3 ... 88	20125S. 16	210L16GS 18	21960S. 23	2501280GS 27	2516050S. 29	
10SILICONE 89	20130GS 16	210L16S. 18	21980GS 23	2501280S. 27	2520EPDME. 91	
10SSPRESSE .. 85	20130S. 16	21113GS 17	21980S. 23	2501513GS 27	2520NITRILS ... 91	
10SSPRESSE .. 85	20140GS 16	21113S. 17	21EPDME 88	2501513S. 27	25EN3 95	
10SSPRESST .. 85	20140S. 16	21115GS 17	21EPDME3 88	2502513GS 27	25EPDME 88	
12EPDME 88	20150GS 16	21115S. 17	21FLUORO 89	2502513S. 27	25EPDME3 88	
12EPDME3 88	20150S. 16	21120GS 17	21FLUORO3 ... 90	2502515GS 27	25FLUORO 89	
12FLUORO 89	2015EPDME. 91	21120S. 17	21NITRILS 88	2502515S. 27	25FLUORO3 ... 90	
12FLUORO3 ... 90	2015NITRILS ... 91	21125GS 17	21NITRILS3 ... 88	2502520GS 27	25NITRILS 88	
12NITRILS 88	20160GS 16	21125S. 17	2212015GS 24	2502520S. 27	25NITRILS3 ... 88	
12NITRILS3 ... 88	20160S. 16	21130GS 17	2212015S. 24	2503015GS 27	25SILICONE 89	
12SILICONE 89	20180GS 16	21130S. 17	2212520GS 24	2503015S. 27	26001GS 36	
13EPDME 88	20180S. 16	21140GS 17	2212520S. 24	2503020GS 27	26001S. 36	
13EPDME3 88	201L14GS 18	21140S. 17	2213010GS 24	2503020S. 27	26010GS 36	
13FLUORO 89	201L14S. 18	21150GS 17	2213010S. 24	2503025GS 27	26010S. 36	
13FLUORO3 ... 90	201L16GS 18	21150S. 17	2213015GS 24	2503025S. 27	26010T1S. 37	
13NITRILS 88	201L16S. 18	21160GS 17	2213015S. 24	2504020GS 27	26010T75S. 37	
13NITRILS3 ... 88	2063631. 57	21160S. 17	2213020GS 24	2504020S. 27	26010TS 37	
13SILICONE 89	2063633. 57	21180GS 17	2213020S. 24	2504025GS 27	26012GS 36	
14EPDME 88	2063634. 56	21180S. 17	2213025GS 24	2504025S. 27	26012S. 36	
14EPDME3 88	2063635. 57	21213GS 17	2213025S. 24	2504030GS 27	26012T1S. 37	
14FLUORO 89	2063636. 56	21213S. 17	2214020GS 24	2504030S. 27	26012T75S. 37	
14FLUORO3 ... 90	2063637. 57	21215GS 17	2214020S. 24	2505030GS 27	26012TS 37	
14NITRILS 88	2063641. 56	21215S. 17	2214025GS 24	2505030S. 27	26013GS 36	
14NITRILS3 ... 88	2063646. 56	21220GS 17	2214025S. 24	2505040GS 27	26013S. 36	
14SILICONE 89	2063651. 56	21220S. 17	2214030GS 24	2505040S. 27	26013TS 37	
15EPDME 88	20EN3 95	21225GS 17	2214030S. 24	2506020GS 27	26015GS 36	
15EPDME3 88	20EPDME 88	21225S. 17	2215025GS 24	2506020S. 27	26015S. 36	
15FLUORO 89	20EPDME3 88	21230GS 17	2215025S. 24	2506025GS 27	26015TS 37	
15FLUORO3 ... 90	20FLUORO 89	21230S. 17	2215030GS 24	2506025S. 27	26020GS 36	
15NITRILS 88	20FLUORO3 ... 90	21240GS 17	2215030S. 24	2506030GS 27	26020S. 36	
15NITRILS3 ... 88	20NITRILS 88	21240S. 17	2215040GS 24	2506030S. 27	26020T1S. 37	
15SILICONE 89	20NITRILS3 ... 88	21250GS 17	2215040S. 24	2506040GS 27	26020T75S. 37	
15SSPRESSE .. 85	20SILICONE 89	21250S. 17	2216020GS 24	2506040S. 27	26020TS 37	
15SSPRESSE .. 85	20SSPRESSE .. 85	21260GS 17	2216020S. 24	2506050GS 27	26025GS 36	
15SSPRESST .. 85	20SSPRESSE .. 85	21260S. 17	2216025GS 24	2506050S. 27	26025S. 36	
1659300. 53	20SSPRESST .. 85	21280GS 17	2216025S. 24	2508030GS 27	26025T1S. 37	
16EPDME 88	21010GS 16	21280S. 17	2216030GS 24	2508030S. 27	26025T75S. 37	
16EPDME3 88	21010S. 16	21910GS 23	2216030S. 24	2508040GS 27	26025TS 37	
16FLUORO 89	21012GS 16	21910S. 23	2216040GS 24	2508040S. 27	26030GS 36	
16FLUORO3 ... 90	21012S. 16	21912GS 23	2216040S. 24	2508050GS 27	26030S. 36	
16NITRILS 88	21013GS 16	21912S. 23	2218040GS 24	2508050S. 27	26030T1S. 37	
16NITRILS3 ... 88	21013S. 16	21913GS 23	2218040S. 24	2508060GS 27	26030T75S. 37	
16SILICONE 89	21015GS 16	21913S. 23	2218060GS 24	2508060S. 27	26030TS 37	
18EPDME 88	21015S. 16	21914GS 23	2218060S. 24	2513020GS 28	26040GS 36	
18EPDME3 88	21020GS 16	21914S. 23	24EPDME 88	2513020S. 28	26040S. 36	
18FLUORO 89	21020S. 16	21915GS 23	24EPDME3 88	2513025GS 28	26040T1S. 37	

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
26040T75S. 37	301L13GS 18	306125D 19	310203D 19	311253D. 21	312306D 21
26040TS 37	301L13S. 18	306126D 19	310205D 19	311255D. 21	312403D 21
26050GS 36	301L15GS 18	306143D 19	310206D 19	311256D. 21	312405D 21
26050S. 36	301L15S. 18	306145D 19	310213D 19	311303D. 21	312406D 21
26050T1S. 37	301L18GS 18	306146D 19	310215D 19	311305D. 21	312503D 21
26050T75S. 37	301L20GS 18	306163D 19	310216D 19	311306D. 21	312505D 21
26050TS 37	301L21GS 18	306165D 19	310243D 19	311403D. 21	312506D 21
26060GS 36	301L24GS 18	306166D 19	310245D 19	311405D. 21	312603D 21
26060S. 36	301L25GS 18	306183D 19	310246D 19	311406D. 21	312605D 21
26060T1S. 37	301L50GS 18	306185D 19	310253D 19	311503D. 21	312606D 21
26060T75S. 37	301L80GS 18	306186D 19	310255D 19	311505D. 21	312803D 21
26060TS 37	3020EPDME. 91	306203D 19	310256D 19	311506D. 21	312805D 21
26080GS 36	3020NITRILS ... 91	306205D 19	310303D 19	311603D. 21	312806D 21
26080S. 36	3025EPDME. 91	306206D 19	310305D 19	311605D. 21	31405GS 32
26080T1S. 37	3025NITRILS ... 91	306213D 19	310306D 19	311606D. 21	31410GS 32
26080T75S. 37	303103D 20	306215D 19	310403D 19	311803D. 21	31412GS 32
26080TS 37	303105D 20	306216D 19	310405D 19	311805D. 21	31413GS 32
301103D. 20	303106D 20	306243D 19	310406D 19	311806D. 21	31413S. 32
301105D. 20	303123D 20	306245D 19	310503D 19	312103D 21	31414GS 32
301106D. 20	303125D 20	306246D 19	310505D 19	312105D 21	31415GS 32
301123D. 20	303126D 20	306253D 19	310506D 19	312106D 21	31415S. 32
301125D. 20	303143D 20	306255D 19	310603D 19	31210GS 17	31416GS 32
301126D. 20	303145D 20	306256D 19	310605D 19	31210S. 17	31416S. 32
301143D. 20	303146D 20	306303D 19	310606D 19	312123D 21	31418GS 32
301145D. 20	303163D 20	306305D 19	310803D 19	312125D 21	31421GS 32
301146D. 20	303165D 20	306306D 19	310805D 19	312126D 21	31424GS 32
301163D. 20	303166D 20	306403D 19	310806D 19	31212GS 17	31450S. 32
301165D. 20	303183D 20	306405D 19	310L10GS 18	31212S. 17	31513GS 22
301166D. 20	303185D 20	306406D 19	310L20GS 18	312143D 21	31515GS 22
301183D. 20	303186D 20	306503D 19	310L25GS 18	312145D 21	31540GS 22
301185D. 20	303203D 20	306505D 19	310LR13GS 18	312146D 21	31560GS 22
301186D. 20	303205D 20	306506D 19	310LR15GS 18	31214GS 17	3161208GS ... 22
301203D 20	303206D 20	306603D 19	310LR18GS 18	31214S. 17	3161210GS ... 22
301205D 20	303213D 20	306605D 19	310LR21GS 18	312163D 21	31918GS 23
301206D 20	303215D 20	306606D 19	311103D 21	312165D 21	31921GS 23
301213D 20	303216D 20	306803D 19	311105D 21	312166D 21	32005. 100
301215D 20	303243D 20	306805D 19	311106D 21	31216GS 17	32010GS 23
301216D 20	303245D 20	306806D 19	311123D 21	31216S. 17	32010S. 23
301243D 20	303246D 20	30EN3 95	311125D 21	312183D 21	32012GS 23
301245D 20	303253D 20	30EPDME 88	311126D 21	312185D 21	32012S. 23
301246D 20	303255D 20	30EPDME3 88	311143D 21	312186D 21	32013GS 23
301253D 20	303256D 20	30FLUORO 89	311145D 21	31218GS 17	32013S. 23
301255D 20	303303D 20	30FLUORO3 90	311146D 21	31218S. 17	32015GS 23
301256D 20	303305D 20	30NITRILS ... 88	311163D 21	312203D 21	32020GS 23
301303D 20	303306D 20	30NITRILS3 ... 88	311165D 21	312205D 21	32025GS 23
301305D 20	303403D 20	30SILICONE ... 89	311166D 21	312206D 21	32030GS 23
301306D 20	303405D 20	310103D 19	311183D 21	312213D 21	32037. 100
301403D 20	303406D 20	310105D 19	311185D 21	312215D 21	32038. 100
301405D 20	303503D 20	310106D 19	311186D 21	312216D 21	32040GS 23
301406D 20	303505D 20	310123D 19	31118S. 17	31221GS 17	32050GS 23
301503D 20	303506D 20	310125D 19	311203D 21	31221S. 17	32050S. 23
301505D 20	303603D 20	310126D 19	311205D 21	312243D 21	32060GS 23
301506D 20	303605D 20	310143D 19	311206D 21	312245D 21	32080GS 23
301603D 20	303606D 20	310145D 19	311213D 21	312246D 21	32080S. 23
301605D 20	303803D 20	310146D 19	311215D 21	31224GS 17	3211005GS ... 24
301606D 20	303805D 20	310163D 19	311216D 21	31224S. 17	3211205GS ... 24
301803D 20	303806D 20	310165D 19	31121S. 17	312253D 21	3211230GS ... 24
301805D 20	306103D 19	310166D 19	311243D 21	312255D 21	3211410GS ... 24
301806D 20	306105D 19	310183D 19	311245D 21	312256D 21	3211460GS ... 24
301L10GS 18	306106D 19	310185D 19	311246D 21	312303D 21	3211610GS ... 25
301L12GS 18	306123D 19	310186D 19	31124S. 17	312305D 21	3211614GS ... 25

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
3211810GS 25	3251412GS 33	3315030GS 34	3511510S 28	3932540GS 31	401806A 66	
3211812GS 25	3251460GS 33	3315030S 34	3511513GS 28	3935060GS 31	401806AD 66	
3211814GS 25	3251480GS 33	34114GS 38	3511612GS 29	3936060GS 31	4020EPDME. ... 91	
3211816GS 25	3251610GS 33	34115GS 38	3511680S 29	3938060GS 31	4020NITRILS ... 91	
3211880GS 25	3251612GS 33	34116GS 38	3511814GS 29	3951014S 31	4025EPDME. ... 91	
3212114GS 25	3251614GS 33	34118GS 38	3511816GS 29	39580125GS ... 31	4025NITRILS ... 91	
3212116GS 25	3251660GS 33	34120GS 38	3512010GS 28	39580125S 31	4030EPDME. ... 91	
3212118GS 25	3251680GS 33	34121GS 38	3512015GS 28	3975015S 39	4030NITRILS ... 91	
3212414S 25	3251814GS 33	34210GS 38	3512112S 29	3975025S 39	40501EN 65	
3212420S 25	3251816GS 33	34210S 38	3512116GS 29	3978060S 39	40501T 65	
3212510GS 24	3251860GS 33	34212GS 38	3512118GS 29	3985015S 40	40513EN 65	
3214010GS 24	3251880GS 33	34212S 38	3512410GS 29	3985025S 40	40513EN3 65	
3216050GS 24	3252112GS 33	34214GS 38	3512410S 29	3988060S 40	40513T 65	
3218025GS 24	3252114GS 33	34214S 38	3512418GS 29	3995015S 41	40513T3 65	
3231020GS 26	3252116GS 33	34215GS 38	3512421GS 29	3995025S 41	40515EN 65	
3231030GS 26	3252421GS 33	34215S 38	3512421S 29	3998060S 41	40515EN3 65	
3231030S 26	3253020GS 33	34216GS 38	3512510GS 28	401014A 66	40515T 65	
3231040GS 26	3254030GS 33	34216S 38	3512510S 28	401014AD 66	40515T3 65	
3231040S 26	3255025S 33	34218GS 38	3512513GS 28	401016A 66	40520EN 65	
3231050GS 26	3256025GS 33	34218S 38	3512515GS 28	401016AD 66	40520EN3 65	
3231050S 26	3256025S 33	34220S 38	3513010GS 28	401104A 66	40520T 65	
3231060GS 26	32713GS 36	34221GS 38	3513010S 28	401104AD 66	40520T3 65	
3231060S 26	32713S 36	34221S 38	3513013GS 28	401106A 66	40525EN 65	
3231080GS 26	32714GS 36	34224GS 38	3513015GS 28	401106AD 66	40525EN3 65	
3231080S 26	32714S 36	34224S 38	3514010GS 28	401124A 66	40525T 65	
3231210GS 26	32715GS 36	34225GS 38	3514010S 28	401124AD 66	40525T3 65	
3231210S 26	32716S 36	34230GS 38	3514013GS 28	401126A 66	40530EN 65	
3231230GS 26	32718GS 36	34240GS 38	3514015GS 28	401126AD 66	40530EN3 65	
3231230S 26	32718S 36	34280GS 38	3515030GS 29	401134A 66	40530T 65	
3231240GS 26	32721GS 36	3501050GS 27	3516025GS 29	401134AD 66	40530T3 65	
3231240S 26	32721S 36	3501301GS 27	3518030GS 29	401136A 66	40540EN 65	
3231250GS 26	32724GS 36	3501301S 27	3518040GS 29	401136AD 66	40540EN3 65	
3231250S 26	32724S 36	3501460GS 28	3518050GS 29	401154A 66	40540T 65	
3231260GS 26	32750GS 36	3501480GS 28	3518060GS 29	401154AD 66	40540T3 65	
3231260S 26	3301010GS 35	3501610GS 28	3722013GS 30	401156A 66	40550EN 65	
3231280GS 26	3301030GS 35	3501614GS 28	3722513GS 30	401156AD 66	40550EN3 65	
3231280S 26	3301030S 35	3501680GS 28	3722515GS 30	401204A 66	40550T 65	
3231513GS 25	3301040S 35	3501812GS 28	3723013GS 30	401204AD 66	40550T3 65	
3232013GS 25	3301210S 35	3501814GS 28	3724013GS 30	401206A 66	40560EN 65	
3234013GS 25	3301212GS 35	3501816GS 28	3725030GS 30	401206AD 66	40560EN3 65	
3235025GS 25	3301230GS 35	3502112GS 28	3725030S 30	401254A 66	40560T 65	
3235030S 25	3301260GS 35	3502114GS 28	3725040GS 30	401254AD 66	40560T3 65	
3235040GS 25	3301260S 35	3502116GS 28	3725040S 30	401256A 66	40580EN 65	
3235040S 25	3301280GS 35	3502118GS 28	3726040GS 30	401256AD 66	40580EN3 65	
3236050GS 26	3301280S 35	3502418GS 28	373828 29	401304A 66	40580T 65	
3238030GS 26	3302020GS 35	3502421GS 28	3913060GS 30	401304AD 66	40580T3 65	
3238040GS 26	3302525GS 35	3504013GS 27	3915060GS 30	401306A 66	407050E 79	
3238040S 26	3305030GS 35	3505025GS 27	3916060GS 30	401306AD 66	407050O 79	
3238050GS 26	3305030S 35	3511040GS 29	3921080GS 31	401404A 66	407050T 79	
3238050S 26	3305040S 35	3511050GS 29	3921280GS 31	401404AD 66	407075E 79	
3238060GS 26	3305050GS 35	3511050S 29	3921540GS 31	401406A 66	407075O 79	
3238060S 26	3306030GS 35	3511060GS 29	3922040GS 31	401406AD 66	407075T 79	
32414GS 34	3306030S 35	3511210GS 29	3922540GS 31	401504A 66	407100E 79	
32415GS 34	3306040S 35	3511240GS 29	3923040GS 31	401504AD 66	407100O 79	
32416GS 34	3308030S 35	3511240S 29	3925060GS 31	401506A 66	407100T 79	
32418GS 34	3308040S 35	3511250GS 29	3928060GS 31	401506AD 66	407150E 79	
32421GS 34	3308050GS 35	3511250S 29	3931080GS 31	401604A 66	407150O 79	
32424GS 34	3308050S 35	3511410GS 29	3931280GS 31	401604AD 66	407150T 79	
32425GS 34	3308060S 35	3511460GS 29	3931340GS 31	401606A 66	407200E 79	
32450GS 34	3314030GS 34	3511460S 29	3931540GS 31	401606AD 66	407200O 79	
32480GS 34	3314030S 34	3511480GS 29	3931540S 31	401804A 66	407200T 79	
3251410GS 33	331503050GS .. 34	3511510GS 28	3932040GS 31	401804AD 66	407GG20P 62	

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
407GG25P	62	41029	101	41281	102	419124A	67	42115136A	68	42160204A	68
407GG30P	62	410304A	66	41282	102	419124AD	67	42115136AD	68	42160204AD	68
407GG40P	62	410304AD	66	41283	102	419126A	67	42120014AD	68	42160206A	68
407GG50P	62	410306A	66	41284	102	419126AD	67	42120016A	68	42160206AD	68
407GG60P	62	410306AD	66	41285	102	419134A	67	42120016AD	68	42160304A	68
408050E	79	41032	101	41286	102	419134AD	67	42120104A	68	42160304AD	68
408050O	79	41033	101	41287	102	419136A	67	42120134A	68	42160306A	68
408050T	79	41034	101	41288	102	419136AD	67	42120134AD	68	42160306AD	68
408075E	79	41035	101	41289	102	419154A	67	42120136A	68	42160404A	68
408075O	79	41037	101	41290	102	419154AD	67	42120136AD	68	42160404AD	68
408075T	79	41038	101	41291	102	419156A	67	42120154A	68	42160406A	68
408100E	79	41039	101	41292	102	419156AD	67	42120154AD	68	42160406AD	68
408100O	79	41040	101	41293	102	419204A	67	42120156A	68	42180404A	68
408100T	79	410404A	66	41294	102	419204AD	67	42120156AD	68	42180404AD	68
408150E	79	410404AD	66	41295	102	419206A	67	42125014AD	68	42180406A	68
408150O	79	410406A	66	41296	102	419206AD	67	42125016A	68	42180406AD	68
408150T	79	410406AD	66	41297	102	419254A	67	42125016AD	68	42180604A	68
408200E	79	41041	101	41298	102	419254AD	67	42125104A	68	42180604AD	68
408200O	79	41047	63	41299	102	419256A	67	42125154A	68	42180606A	68
408200T	79	41047	101	41455	63	419256AD	67	42125154AD	68	42180606AD	68
40EN3	95	41048	101	41456	63	419304A	67	42125156A	68	441204	68
40EPDME	88	41049	101	41457	63	419304AD	67	42125156AD	68	441206	68
40EPDME3	88	410504A	66	41458	63	419306A	67	42125204A	68	441254	68
40FLUORO	89	410504AD	66	41459	63	419306AD	67	42125204AD	68	441256	68
40FLUORO3	90	410506A	66	41460	63	419404A	67	42125206A	68	441304	68
40NITRILS	88	410506AD	66	41461	63	419404AD	67	42125206AD	68	441306	68
40NITRILS3	88	410604A	66	41462	63	419406A	67	42130014A	68	441404	68
40SILICONE	89	410604AD	66	41464	63	419406AD	67	42130014AD	68	441406	68
410014A	66	410606A	66	41465	62	419504A	67	42130016A	68	441604	68
410014AD	66	410606AD	66	41466	62	419504AD	67	42130016AD	68	441606	68
410016A	66	410804A	66	41467	62	419506A	67	42130134A	68	441804	68
410016AD	66	410804AD	66	41468	62	419506AD	67	42130134AD	68	441806	68
410104A	66	410806A	66	41469	62	419604A	67	42130136A	68	442050E	81
410104AD	66	410806AD	66	41470	62	419604AD	67	42130136AD	68	442050O	81
410106A	66	41210	101	41472	62	419606A	67	42130154A	68	442050T	81
410106AD	66	41250	101	41500	102	419606AD	67	42130154AD	68	442075E	81
410124A	66	41251	101	41501	102	419804A	67	42130156A	68	442075O	81
410124AD	66	41252	101	41502	102	419804AD	67	42130156AD	68	442075T	81
410126A	66	41257	101	41503	102	419806A	67	42130204A	68	442100E	81
410126AD	66	41258	101	41504	102	419806AD	67	42130204AD	68	442100O	81
41013	101	41259	101	41505	102	42110604A	68	42130206A	68	442100T	81
410134A	66	41260	101	41506	102	42110604AD	68	42130206AD	68	442150E	81
410134AD	66	41261	101	41507	102	42110606A	68	42130254A	68	442150O	81
410136A	66	41262	102	41508	102	42110606AD	68	42130254AD	68	442150T	81
410136AD	66	41263	102	41509	102	42110804A	68	42130256A	68	442200E	81
41014	101	41264	102	41510	102	42110804AD	68	42130256AD	68	442200O	81
41015	101	41265	102	41510	102	42110806A	68	42140204A	68	442200T	81
410154A	66	41266	102	41510	102	42110806AD	68	42140204AD	68	45010404A	69
410154AD	66	41267	102	41510	102	42112104A	68	42140206A	68	45010404AD	69
410156A	66	41268	102	41510	102	42112104AD	68	42140206AD	68	45010406A	69
410156AD	66	41269	102	41511	102	42112106A	68	42140254A	68	45010406AD	69
41017	101	41270	102	41512	101	42112106AD	68	42140254AD	68	45010604A	69
41018	101	41271	102	41513	102	42112804A	68	42140256A	68	45010604AD	69
410204A	66	41272	102	41514	102	42112804AD	68	42140256AD	68	45010606A	69
410204AD	66	41273	102	419014A	67	42112806A	68	42140304A	68	45010606AD	69
410206A	66	41274	102	419014AD	67	42112806AD	68	42140304AD	68	45010804A	69
410206AD	66	41275	102	419016A	67	42115014A	68	42140306A	68	45010804AD	69
410254A	66	41276	102	419016AD	67	42115014AD	68	42140306AD	68	45010806A	69
410254AD	66	41277	102	419104A	67	42115016A	68	42160154A	68	45010806AD	69
410256A	66	41278	102	419104AD	67	42115016AD	68	42160154AD	68	45012104A	69
410256AD	66	41279	102	419106A	67	42115134A	68	42160156A	68	45012104AD	69
41027	101	41280	102	419106AD	67	42115134AD	68	42160156AD	68	45012106A	69

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
45012106AD ... 69	45040254AD ... 69	45112804A ... 70	45150404AD ... 70	460306A ... 67	467200O ... 80	
45012604A ... 69	45040256A ... 69	45112804AD ... 70	45150406A ... 70	460306AD ... 67	467200T ... 80	
45012604AD ... 69	45040256AD ... 69	45112806A ... 70	45150406AD ... 70	460404A ... 67	468050E ... 79	
45012606A ... 69	45040304A ... 69	45112806AD ... 70	45160204A ... 70	460404AD ... 67	468050O ... 79	
45012606AD ... 69	45040304AD ... 69	45113014A ... 70	45160204AD ... 70	460406A ... 67	468050T ... 79	
45012804A ... 69	45040306A ... 69	45113014AD ... 70	45160206A ... 70	460406AD ... 67	468075E ... 79	
45012804AD ... 69	45040306AD ... 69	45113016A ... 70	45160206AD ... 70	460504A ... 67	468075O ... 79	
45012806A ... 69	45050304A ... 69	45113016AD ... 70	45160254A ... 70	460504AD ... 67	468075T ... 79	
45012806AD ... 69	45050304AD ... 69	45115014A ... 70	45160254AD ... 70	460506A ... 67	468100E ... 79	
45015014AD ... 69	45050306A ... 69	45115014AD ... 70	45160256A ... 70	460506AD ... 67	468100O ... 79	
45015016A ... 69	45050306AD ... 69	45115016A ... 70	45160256AD ... 70	460604A ... 67	468100T ... 79	
45015016AD ... 69	45050404A ... 69	45115016AD ... 70	45160304A ... 70	460604AD ... 67	468150E ... 79	
45015134A ... 69	45050404AD ... 69	45115134A ... 70	45160304AD ... 70	460606A ... 67	468150O ... 79	
45015134AD ... 69	45050406A ... 69	45115134AD ... 70	45160306A ... 70	460606AD ... 67	468150T ... 79	
45015136A ... 69	45050406AD ... 69	45115136A ... 70	45160306AD ... 70	460804A ... 67	468200E ... 79	
45015136AD ... 69	45060204A ... 69	45115136AD ... 70	45160404A ... 70	460804AD ... 67	468200O ... 79	
45020014AD ... 69	45060204AD ... 69	45120014A ... 70	45160404AD ... 70	460806A ... 67	468200T ... 79	
45020016A ... 69	45060206A ... 69	45120014AD ... 70	45160406A ... 70	460806AD ... 67	469050E ... 85	
45020016AD ... 69	45060206AD ... 69	45120016A ... 70	45160406AD ... 70	461050E ... 84	469050O ... 85	
45020104A ... 69	45060254A ... 69	45120016AD ... 70	45180304A ... 70	461050O ... 84	469050T ... 85	
45020134A ... 69	45060254AD ... 69	45120134A ... 70	45180304AD ... 70	461050T ... 84	469075E ... 85	
45020134AD ... 69	45060256A ... 69	45120134AD ... 70	45180306A ... 70	461075E ... 84	469075O ... 85	
45020136A ... 69	45060256AD ... 69	45120136A ... 70	45180306AD ... 70	461075O ... 84	469075T ... 85	
45020136AD ... 69	45060304A ... 69	45120136AD ... 70	45180404A ... 70	461075T ... 84	469100E ... 85	
45020154A ... 69	45060304AD ... 69	45120154A ... 70	45180404AD ... 70	461100E ... 84	469100O ... 85	
45020154AD ... 69	45060306A ... 69	45120154AD ... 70	45180406A ... 70	461100O ... 84	469100T ... 85	
45020156A ... 69	45060306AD ... 69	45120156A ... 70	45180406AD ... 70	461100T ... 84	469150E ... 85	
45020156AD ... 69	45060404A ... 69	45120156AD ... 70	45180604A ... 70	461150E ... 84	469150O ... 85	
45025154A ... 69	45060404AD ... 69	45125204A ... 70	45180604AD ... 70	461150O ... 84	469150T ... 85	
45025154AD ... 69	45060406A ... 69	45125204AD ... 70	45180606A ... 70	461150T ... 84	469200E ... 85	
45025156A ... 69	45060406AD ... 69	45125206A ... 70	45180606AD ... 70	461200E ... 84	469200O ... 85	
45025156AD ... 69	45060504A ... 69	45125206AD ... 70	460014A ... 67	461200O ... 84	469200T ... 85	
45025204A ... 69	45060504AD ... 69	45130014A ... 70	460014AD ... 67	461200T ... 84	470050E ... 80	
45025204AD ... 69	45080304A ... 69	45130014AD ... 70	460016A ... 67	466050E ... 85	470050O ... 80	
45025206A ... 69	45080304AD ... 69	45130016A ... 70	460016AD ... 67	466050O ... 85	470050T ... 80	
45025206AD ... 69	45080306A ... 69	45130016AD ... 70	460104A ... 67	466050T ... 85	470075E ... 80	
45030014A ... 69	45080306AD ... 69	45130204A ... 70	460104AD ... 67	466075E ... 85	470075O ... 80	
45030014AD ... 69	45080404A ... 69	45130204AD ... 70	460106A ... 67	466075O ... 85	470075T ... 80	
45030016A ... 69	45080404AD ... 69	45130206A ... 70	460106AD ... 67	466075T ... 85	470100E ... 80	
45030016AD ... 69	45080406A ... 69	45130206AD ... 70	460124A ... 67	466100E ... 85	470100O ... 80	
45030134A ... 69	45080406AD ... 69	45130254A ... 70	460124AD ... 67	466100O ... 85	470100T ... 80	
45030134AD ... 69	45080604A ... 69	45130254AD ... 70	460126A ... 67	466100T ... 85	470150E ... 80	
45030136A ... 69	45080604AD ... 69	45130256A ... 70	460126AD ... 67	466150E ... 85	470150O ... 80	
45030136AD ... 69	45080606A ... 69	45130256AD ... 70	460134A ... 67	466150O ... 85	470150T ... 80	
45030154A ... 69	45080606AD ... 69	45140204A ... 70	460134AD ... 67	466150T ... 85	470200E ... 80	
45030154AD ... 69	45110604A ... 70	45140204AD ... 70	460136A ... 67	466200E ... 85	470200O ... 80	
45030156A ... 69	45110604AD ... 70	45140206A ... 70	460136AD ... 67	466200O ... 85	470200T ... 80	
45030156AD ... 69	45110606A ... 70	45140206AD ... 70	460154A ... 67	466200T ... 85	471050E ... 80	
45030204A ... 69	45110606AD ... 70	45140254A ... 70	460154AD ... 67	467050E ... 80	471050O ... 80	
45030204AD ... 69	45110804A ... 70	45140254AD ... 70	460156A ... 67	467050O ... 80	471050T ... 80	
45030206A ... 69	45110804AD ... 70	45140256A ... 70	460156AD ... 67	467050T ... 80	471075E ... 80	
45030206AD ... 69	45110806A ... 70	45140256AD ... 70	460204A ... 67	467075E ... 80	471075O ... 80	
45030254A ... 69	45110806AD ... 70	45140304A ... 70	460204AD ... 67	467075O ... 80	471075T ... 80	
45030254AD ... 69	45112104A ... 70	45140304AD ... 70	460206A ... 67	467075T ... 80	471100E ... 80	
45030256A ... 69	45112104AD ... 70	45140306A ... 70	460206AD ... 67	467100E ... 80	471100O ... 80	
45030256AD ... 69	45112106A ... 70	45140306AD ... 70	460254A ... 67	467100O ... 80	471100T ... 80	
45040204A ... 69	45112106AD ... 70	45150304A ... 70	460254AD ... 67	467100T ... 80	471150E ... 80	
45040204AD ... 69	45112604A ... 70	45150304AD ... 70	460256A ... 67	467150E ... 80	471150O ... 80	
45040206A ... 69	45112604AD ... 70	45150306A ... 70	460256AD ... 67	467150O ... 80	471150T ... 80	
45040206AD ... 69	45112606A ... 70	45150306AD ... 70	460304A ... 67	467150T ... 80	471200E ... 80	
45040254A ... 69	45112606AD ... 70	45150404A ... 70	460304AD ... 67	467200E ... 80	471200O ... 80	

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
471200T.....	80	4732005O.....	81	4760505T.....	83	4781010T.....	82	4791015E.....	83	485100O.....	84
47210EN.....	64	4732005T.....	81	4760510E.....	83	4781012E.....	82	4791015O.....	83	485100T.....	84
47210EN3.....	64	4732010E.....	81	4760510O.....	83	4781012O.....	82	4791015T.....	83	485150E.....	84
47210T.....	64	4732010O.....	81	4760510T.....	83	4781012T.....	82	4791075E.....	83	485150O.....	84
47210T3.....	64	4732010T.....	81	4760575E.....	83	4781015E.....	82	4791075O.....	83	485150T.....	84
47212EN.....	64	4732015E.....	81	4760575O.....	83	4781015O.....	82	4791075T.....	83	485200E.....	84
47212EN3.....	64	4732015O.....	81	4760575T.....	83	4781015T.....	82	4791510E.....	83	485200O.....	84
47212T.....	64	4732015T.....	81	4761010E.....	83	4781075E.....	82	4791510O.....	83	485200T.....	84
47212T3.....	64	4732075E.....	81	4761010O.....	83	4781075O.....	82	4791510T.....	83	50240P.....	99
47213EN.....	64	4732075O.....	81	4761010T.....	83	4781075T.....	82	4791512E.....	83	50241P.....	99
47213EN3.....	64	4732075T.....	81	4761012E.....	83	4781505E.....	82	4791512O.....	83	50242P.....	99
47213T.....	64	4737505E.....	81	4761012O.....	83	4781505O.....	82	4791512T.....	83	50243P.....	99
47213T3.....	64	4737505O.....	81	4761012T.....	83	4781505T.....	82	4791515E.....	83	50244P.....	99
47215EN.....	64	4737505T.....	81	4761015E.....	83	4781510E.....	82	4791515O.....	83	50245P.....	99
47215EN3.....	64	4741005E.....	82	4761015O.....	83	4781510O.....	82	4791515T.....	83	50246P.....	99
47215T.....	64	4741005O.....	82	4761015T.....	83	4781510T.....	82	4791520E.....	83	50247P.....	99
47215T3.....	64	4741005T.....	82	4761075E.....	83	4781515E.....	82	4791520O.....	83	50248P.....	99
47220EN.....	64	4741075E.....	82	4761075O.....	83	4781515O.....	82	4791520T.....	83	5025.....	49
47220EN3.....	64	4741075O.....	82	4761075T.....	83	4781515T.....	82	4792012E.....	83	5026.....	49
47220T.....	64	4741075T.....	82	4761510E.....	83	4781575E.....	82	4792012O.....	83	5027.....	49
47220T3.....	64	4741505E.....	82	4761510O.....	83	4781575O.....	82	4792012T.....	83	5028.....	49
47225EN.....	64	4741505O.....	82	4761510T.....	83	4781575T.....	82	4792015E.....	83	5029.....	49
47225EN3.....	64	4741505T.....	82	4761512E.....	83	4782005E.....	82	4792015O.....	83	5030.....	49
47225T.....	64	4741510E.....	82	4761512O.....	83	4782005O.....	82	4792015T.....	83	5031.....	49
47225T3.....	64	4741510O.....	82	4761512T.....	83	4782005T.....	82	4792020E.....	83	5032.....	49
47230EN.....	64	4741510T.....	82	4761515E.....	83	4782010E.....	82	4792020O.....	83	5033.....	49
47230EN3.....	64	4741575E.....	82	4761515O.....	83	4782010O.....	82	4792020T.....	83	5034.....	49
47230T.....	64	4741575O.....	82	4761515T.....	83	4782010T.....	82	4797505E.....	83	5035.....	49
47230T3.....	64	4741575T.....	82	4761575E.....	83	4782020E.....	82	4797505O.....	83	5036.....	49
47240EN.....	64	4742005E.....	82	4761575O.....	83	4782020O.....	82	4797505T.....	83	5037.....	49
47240EN3.....	64	4742005O.....	82	4761575T.....	83	4782020T.....	82	4797510E.....	83	5038.....	49
47240T.....	64	4742005T.....	82	4762015E.....	83	4782075E.....	82	4797510O.....	83	5039.....	49
47240T3.....	64	4742010E.....	82	4762015O.....	83	4782075O.....	82	4797510T.....	83	5040.....	49
47250EN.....	64	4742010O.....	82	4762015T.....	83	4782075T.....	82	4797512E.....	83	5040EPDME.....	91
47250EN3.....	64	4742010T.....	82	4762020E.....	83	4787505E.....	82	4797512O.....	83	5040NITRILS.....	91
47250T.....	64	4742015E.....	82	4762020O.....	83	4787505O.....	82	4797512T.....	83	5041A.....	49
47250T3.....	64	4742015O.....	82	4762020T.....	83	4787505T.....	82	4797575E.....	83	50EN3.....	95
47260EN.....	64	4742015T.....	82	4767505E.....	83	4787510E.....	82	4797575O.....	83	50EPDME.....	88
47260EN3.....	64	4742075E.....	82	4767505O.....	83	4787510O.....	82	4797575T.....	83	50EPDME3.....	88
47260T.....	64	4742075O.....	82	4767505T.....	83	4787510T.....	82	484050E.....	84	50FLUORO.....	89
47260T3.....	64	4742075T.....	82	4767510E.....	83	4787575E.....	82	484050O.....	84	50FLUORO3.....	90
47280EN.....	64	4747505E.....	82	4767510O.....	83	4787575O.....	82	484050T.....	84	50NITRILS.....	88
47280EN3.....	64	4747505O.....	82	4767510T.....	83	4787575T.....	82	484075E.....	84	50NITRILS3.....	88
47280T.....	64	4747505T.....	82	4767512E.....	83	4790505E.....	83	484075O.....	84	50SILICONE.....	89
47280T3.....	64	475050E.....	85	4767512O.....	83	4790505O.....	83	484075T.....	84	590300100.....	51
4731005E.....	81	475050O.....	85	4767512T.....	83	4790505T.....	83	484100E.....	84	590300100P.....	51
4731005O.....	81	475050T.....	85	4767575E.....	83	4790510E.....	83	484100O.....	84	590300100TP.....	51
4731005T.....	81	475075E.....	85	4767575O.....	83	4790510O.....	83	484100T.....	84	590300120P.....	51
4731075E.....	81	475075O.....	85	4767575T.....	83	4790510T.....	83	484150E.....	84	590300120TP.....	51
4731075O.....	81	475075T.....	85	477075.....	84	4790575E.....	83	484150O.....	84	59030020.....	51
4731075T.....	81	475100E.....	85	477100.....	84	4790575O.....	83	484150T.....	84	59030020P.....	51
4731505E.....	81	475100O.....	85	477150.....	84	4790575T.....	83	484200E.....	84	59030020TP.....	51
4731505O.....	81	475100T.....	85	477200.....	84	4791005E.....	83	484200O.....	84	59030020TP.....	51
4731505T.....	81	475150E.....	85	4780505E.....	82	4791005O.....	83	484200T.....	84	59030025.....	51
4731510E.....	81	475150O.....	85	4780505O.....	82	4791005T.....	83	485050E.....	84	59030025P.....	51
4731510O.....	81	475150T.....	85	4780505T.....	82	4791010E.....	83	485050O.....	84	59030025TP.....	51
4731510T.....	81	475200E.....	85	4780575E.....	82	4791010O.....	83	485050T.....	84	59030030.....	51
4731575E.....	81	475200O.....	85	4780575O.....	82	4791010T.....	83	485075E.....	84	59030030P.....	51
4731575O.....	81	475200T.....	85	4780575T.....	82	4791012E.....	83	485075O.....	84	59030030TP.....	51
4731575T.....	81	4760505E.....	83	4781010E.....	82	4791012O.....	83	485075T.....	84	59030040.....	51
4732005E.....	81	4760505O.....	83	4781010O.....	82	4791012T.....	83	485100E.....	84	59030040P.....	51

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
59030040T 51	61725NSF 96	64040EHT 58	7021501NITRILS 94	7024075EPDME. 94	70520EGS 9
59030040TP . . . 51	61730ENP 59	64050EHT 58	7021505EPDME. 94	7024075FES . . 13	70520ES 9
59030050 51	61730NSF 96	64060EHT 58	7021505FES . . 13	7024075NITRILS 94	70520LGS 10
59030050P 51	61740ENP 59	64080EHT 58	7021505NITRILS 94	7026001EPDME. 94	70520LS 10
59030050TP . . . 51	61740NSF 96	64520S. 60	7021575EPDME. 94	7026001FES . . 13	70520OS 10
59030060 51	61820075 62	64525S. 60	7021575FES . . 13	7026001NITRILS 94	70520T3GS 9
59030060P 51	6182010 62	64530S. 60	7021575NITRILS 94	7026015EPDME. 94	70520T3S. 9
59030060T 51	6182013 62	64540S. 60	7022001EPDME. 94	7026015FES . . 13	70520TGS 9
59030060TP . . . 51	6182015 62	64550S. 60	7022001FES . . 13	7026015GRVES. 14	70520TS 9
59030080 51	61825075 62	64560S. 60	7022001GRVES. 14	7026015MES . . 14	70525E3GS 9
59030080P 51	6182510 62	64580S. 60	7022001MES . . 14	7026015NITRILS 94	70525E3S 9
59030080T 51	6182513 62	6502520 61	7022001NITRILS 94	7026020EPDME. 94	70525EGS 9
59030080TP . . . 51	6182515 62	6503020 61	7022005EPDME. 94	7026020GRVES. 14	70525ES 9
6040EPDME. . . 91	61830075 62	6503025 61	7022005FES . . 13	7026020MES . . 14	70525LGS 10
6040NITRILS . . 91	6183010 62	6504020 61	7022005NITRILS 94	7026020NITRILS 94	70525LS. 10
6050EPDME. . . 91	6183013 62	6504025 61	7022075EPDME. 94	70510E3GS 9	70525OS 10
6050NITRILS . . 91	6183015 62	6504030 61	7022075FES . . 13	70510E3S 9	70525T3GS 9
60EN3 95	61840075 62	6505030 61	7022075NITRILS 94	70510EGS 9	70525T3S. 9
60EPDME 88	6184010 62	6505040 61	7022501EPDME. 94	70510ES 9	70525TGS 9
60EPDME3 . . . 88	6184013 62	6506030 61	7022501FES . . 13	70510LGS 10	70525TS 9
60FLUORO . . . 89	6184015 62	6506040 61	7022501NITRILS 94	70510LS. 10	70530E3GS 9
60FLUORO3 . . 90	61920S. 60	6506050 61	7022505EPDME. 94	70510OS 10	70530E3S 9
60NITRILS . . . 88	61925S. 60	6508060 61	7022505FES . . 13	70510T3GS 9	70530EGS 9
60NITRILS3 . . . 88	61930S. 60	6522010W 61	7022505NITRILS 94	70510T3S. 9	70530ES 9
60SILICONE . . 89	61940S. 60	6522013W 61	7022513EPDME. 94	70510TGS 9	70530LGS 10
61020S. 60	61950S. 60	6522015W 61	7022513GRVES. 14	70510TS 9	70530LS. 10
61025S. 60	61960S. 60	6522510W 61	7022513MES . . 14	70512E3GS 9	70530OS 10
61030S. 60	61980S. 60	6522513W 61	7022513NITRILS 94	70512E3S 9	70530T3GS 9
61040S. 60	61H20ENP 59	6522515W 61	7022515EPDME. 94	70512EGS 9	70530T3S. 9
61050S. 60	61H20NSF 96	6522520W 61	7022515GRVES. 14	70512ES 9	70530TGS 9
61060S. 60	61H25ENP 59	6523015W 61	7022515MES . . 14	70512LGS 10	70530TS 9
61080S. 60	61H25NSF 96	6523020W 61	7022575EPDME. 94	70512LS. 10	70540E3GS 9
6120EN 59	61H30ENP 59	6524020W 61	7022575FES . . 13	70512OS 10	70540E3S 9
6120NSF 96	61H30NSF 96	66020S. 60	7022575NITRILS 94	70512T3GS 9	70540EGS 9
6125EN 59	61H40ENP 59	66025S. 60	7023001EPDME. 94	70512T3S. 9	70540ES 9
6125NSF 96	61H40NSF 96	66030S. 60	7023001FES . . 13	70512TGS 9	70540LGS 10
6130EN 59	61H50ENP 59	66040S. 60	7023001GRVES. 14	70512TS 9	70540LS. 10
6130NSF 96	61H50NSF 96	66050S. 60	7023001MES . . 14	70513E3GS 9	70540OS 10
6140EN 59	61H60ENP 59	66060S. 60	7023001NITRILS 94	70513E3S 9	70540T3GS 9
6140NSF 96	61H60NSF 96	66080S. 60	7023013EPDME. 94	70513EGS 9	70540T3S. 9
6150EN 59	61PW20 97	67220EN3 58	7023013NITRILS 94	70513ES 9	70540TGS 9
6150NSF 96	61PW25 97	67225EN3 58	7023015EPDME. 94	70513LGS 10	70540TS 9
6160EN 59	61PW30 97	67230EN3 58	7023015GRVES. 14	70513LS. 10	70550E3GS 9
6160NSF 96	61PW40 97	67240EN3 58	7023015MES . . 14	70513OS 10	70550E3S 9
6162520ENP . . . 58	61PW50 97	67250EN3 58	7023015NITRILS 94	70513T3GS 9	70550EGS 9
6162520NSF . . . 95	61PW60 97	67260EN3 58	7023075EPDME. 94	70513T3S. 9	70550ES 9
6163020ENP . . . 58	6212520 61	67280EN3 58	7023075FES . . 13	70513TGS 9	70550LGS 10
6163020NSF . . . 95	6213020 61	68020EG 63	7023075NITRILS 94	70513TS 9	70550LS. 10
6163025ENP . . . 58	6213025 61	68020EL 63	7024001EPDME. 94	70515E3GS 9	70550OS 10
6163025NSF . . . 95	6214020 61	68025EG 63	7024001FES . . 13	70515E3S 9	70550T3GS 9
6164025ENP . . . 58	6214025 61	68025EL 63	7024001MES . . 14	70515EGS 9	70550T3S. 9
6164025NSF . . . 95	6214030 61	68030EG 63	7024001NITRILS 94	70515ES 9	70550TGS 9
6164030ENP . . . 58	6215030 61	68030EL 63	7024015EPDME. 94	70515LGS 10	70550TS 9
6164030NSF . . . 95	6215040 61	68040EG 63	7024015FES . . 13	70515LS. 10	70560E3GS 9
6165040ENP . . . 58	6216025 61	68040EL 63	7024015GRVES. 14	70515OS 10	70560E3S 9
6165040NSF . . . 95	6216030 61	68050EG 63	7024015MES . . 14	70515T3GS 9	70560EGS 9
6166040ENP . . . 58	6216040 61	68050EL 63	7024015NITRILS 94	70515T3S. 9	70560ES 9
6166040NSF . . . 95	6216050 61	68060EG 63	7024020EPDME. 94	70515TGS 9	70560LGS 10
61720ENP 59	64020EHT 58	68060EL 63	7024020GRVES. 14	70515TS 9	70560LS. 10
61720NSF 96	64025EHT 58	7021501EPDME. 94	7024020MES . . 14	70520E3GS 9	70560OS 10
61725ENP 59	64030EHT 58	7021501FES . . 13	7024020NITRILS 94	70520E3S 9	70560T3GS 9

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
70560T3S. 9	70715TS 11	70730T3GS 11	707L36ES 12	7120TS 16	7162015TS. 13
70560TGS 9	70716E3GS 11	70730T3S. 11	707L36TGS 12	7121EPDME. 92	7162520EGS ... 13
70560TS 9	70716E3S 11	70730TGS 11	707L36TS. 12	7121FWC. 92	7162520ES 13
70580E3GS 9	70716EGS 11	70730TS 11	707L40EGS 12	7121GS 16	7162520TGS ... 13
70580E3S 9	70716ES 11	70740E3GS 11	707L40ES 12	7121NITRILS ... 92	7162520TS. 13
70580EGS 9	70716LS. 12	70740E3S 11	707L40TGS 12	7121S. 16	7163020EGS ... 13
70580ES 9	70716OS 12	70740EGS 11	707L40TS. 12	7121TGS 16	7163020ES 13
70580LGS 10	70716T3GS 11	70740ES 11	707L42EGS 12	7121TS 16	7163020TGS ... 13
70580LS. 10	70716T3S. 11	70740LS. 12	707L42ES 12	7124EPDME. 92	7163020TS. 13
70580OS 10	70716TGS 11	70740OS 12	707L42TGS 12	7124FWC. 92	7163025EGS ... 13
70580T3GS 9	70716TS 11	70740T3GS 11	707L42TS. 12	7124GS 16	7163025ES 13
70580T3S. 9	70718E3GS 11	70740T3S. 11	7110EPDME. 92	7124NITRILS ... 92	7163025TGS ... 13
70580TGS 9	70718E3S 11	70740TGS 11	7110EPDMEP. ... 92	7124S. 16	7163025TS. 13
70580TS 9	70718EGS 11	70740TS 11	7110FLUOROP . 92	7124TGS 16	7164020EGS ... 13
70701E3GS 11	70718ES 11	70750E3GS 11	7110FW 92	7124TS 16	7164020ES ... 13
70701E3S 11	70718T3GS 11	70750E3S 11	7110FWC 92	7125EPDME. 92	7164020TGS ... 13
70701EGS 11	70718T3S. 11	70750EGS 11	7110GS 16	7125FW 92	7164020TS. 13
70701ES 11	70718TGS 11	70750ES 11	7110NITRILS ... 92	7125FWC. 92	7164025EGS ... 13
70701T3GS 11	70718TS 11	70750LS. 12	7110NITRILSP . 92	7125GS 16	7164025ES ... 13
70701T3S. 11	70720E3GS 11	70750OS 12	7110S. 16	7125NITRILS ... 92	7164025TGS ... 13
70701TGS 11	70720E3S 11	70750T3GS 11	7110TGS 16	7125S. 16	7164025TS. 13
70701TS 11	70720EGS 11	70750T3S. 11	7110TS. 16	7125TGS 16	7164030EGS ... 13
70710E3GS 11	70720ES 11	70750TGS 11	7112EPDME. 92	7125TS 16	7164030ES ... 13
70710E3S 11	70720LS. 12	70750TS 11	7112EPDMEP. ... 92	7130EPDME. 92	7164030TGS ... 13
70710EGS 11	70720OS 12	70760E3GS 11	7112FLUOROP . 92	7130FW 92	7164030TS. 13
70710ES 11	70720T3GS 11	70760E3S 11	7112FW 92	7130FWC. 92	7165040EGS ... 13
70710LS. 12	70720T3S. 11	70760EGS 11	7112FWC. 92	7130GS 16	7165040ES ... 13
70710OS 12	70720TGS 11	70760ES 11	7112GS 16	7130NITRILS ... 92	7165040TGS ... 13
70710T3GS 11	70720TS 11	70760LS. 12	7112NITRILS ... 92	7130S. 16	7165040TS. 13
70710T3S. 11	70721E3GS 11	70760OS 12	7112NITRILSP . 92	7130TGS 16	7166040EGS ... 13
70710TGS 11	70721E3S 11	70760T3GS 11	7112S. 16	7130TS 16	7166040ES ... 13
70710TS 11	70721EGS 11	70760T3S. 11	7112TGS 16	7140EPDME. 92	7166040TGS ... 13
70712E3GS 11	70721ES 11	70760TGS 11	7112TS. 16	7140FW 92	7166040TS. 13
70712E3S 11	70721T3GS 11	70760TS 11	7114EPDME. 92	7140FWC. 92	7166050EGS ... 13
70712EGS 11	70721T3S. 11	70780E3GS 11	7114FWC 92	7140GS 16	7166050ES ... 13
70712ES 11	70721TGS 11	70780E3S 11	7114GS 16	7140NITRILS ... 92	7166050TGS ... 13
70712LS. 12	70721TS 11	70780EGS 11	7114NITRILS ... 92	7140S. 16	7166050TS. 13
70712OS 12	70724E3GS 11	70780ES 11	7114S. 16	7140TGS 16	7168060EGS ... 13
70712T3GS 11	70724E3S 11	70780LS. 12	7114TGS 16	7140TS 16	7168060ES ... 13
70712T3S. 11	70724EGS 11	70780OS 12	7114TS. 16	7150EPDME. 92	7168060TGS ... 13
70712TGS 11	70724ES 11	70780T3GS 11	7116EPDME. 92	7150FW 92	7168060TS. 13
70712TS 11	70724T3GS 11	70780T3S. 11	7116FWC 92	7150FWC. 92	7180EPDME. 92
70714E3GS 11	70724T3S. 11	70780TGS 11	7116GS 16	7150GS 16	7180EPDMEP . 92
70714E3S 11	70724TGS 11	70780TS 11	7116NITRILS ... 92	7150NITRILS ... 92	7180FLUOROP . 92
70714EGS 11	70724TS 11	707L26EGS 12	7116S. 16	7150S. 16	7180FW 92
70714ES 11	70725E3GS 11	707L26ES 12	7116TGS 16	7150TGS 16	7180FWC. 92
70714LS. 12	70725E3S 11	707L26TGS 12	7116TS. 16	7150TS 16	7180GS 16
70714OS 12	70725EGS 11	707L26TS. 12	7118EPDME. 92	7160EPDME. 92	7180NITRILS ... 92
70714T3GS 11	70725ES 11	707L28EGS 12	7118FWC 92	7160EPDMEP . 92	7180NITRILSP . 92
70714T3S. 11	70725LS. 12	707L28ES 12	7118GS 16	7160FLUOROP . 92	7180S. 16
70714TGS 11	70725OS 12	707L28TGS 12	7118NITRILS ... 92	7160FW 92	7180TGS 16
70714TS 11	70725T3GS 11	707L28TS. 12	7118S. 16	7160FWC. 92	7180TS 16
70715E3GS 11	70725T3S. 11	707L30EGS 12	7118TGS 16	7160GS 16	71H10GS 15
70715E3S 11	70725TGS 11	707L30ES 12	7118TS. 16	7160NITRILS ... 92	71H10OGS 15
70715EGS 11	70725TS 11	707L30TGS 12	7120EPDME. 92	7160NITRILSP . 92	71H10OS 15
70715ES 11	70730E3GS 11	707L30TS. 12	7120FW 92	7160S. 16	71H10S 15
70715LS. 12	70730E3S 11	707L32EGS 12	7120FWC. 92	7160TGS 16	71H10TGS 15
70715OS 12	70730EGS 11	707L32ES 12	7120GS 16	7160TS 16	71H10TS 15
70715T3GS 11	70730ES 11	707L32TGS 12	7120NITRILS ... 92	7162015EGS ... 13	71H12GS 15
70715T3S. 11	70730LS. 12	707L32TS. 12	7120S. 16	7162015ES ... 13	71H12OGS 15
70715TGS 11	70730OS 12	707L36EGS 12	7120TGS 16	7162015TGS ... 13	71H12OS 15

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
71H12S 15	72035 35	72889 27	7302013ES ... 42	7302515EGS ... 42	7303015TGCS .. 44	7303015TGCS .. 44
71H12TGS 15	72601 32	72897 28	7302013TCS ... 44	7302515ERCS ... 45	7303015TGRCS .. 45	7303015TGRCS .. 45
71H12TS 15	72602 32	72898 28	7302013TGCS ... 44	7302515ERS ... 43	7303015TGRS ... 43	7303015TGRS ... 43
71H20EPDME .. 92	72603 32	72899 28	7302013TGRCS .. 45	7302515ES ... 42	7303015TGS ... 42	7303015TGS ... 42
71H20FLUORO . 92	72604 32	72900 28	7302013TGRS ... 43	7302515TCS ... 44	7303015TRCS ... 45	7303015TRCS ... 45
71H20GS 15	72605 32	72901 28	7302013TGS ... 42	7302515TGCS ... 44	7303015TRS ... 43	7303015TRS ... 43
71H20NITRILS . 92	72606 32	72902 28	7302013TRCS ... 45	7302515TGRCS .. 45	7303015TS 42	7303015TS 42
71H20OGS 15	72607 32	72903 28	7302013TRS ... 43	7302515TGRS ... 43	7303020ECS ... 44	7303020ECS ... 44
71H20OS 15	72608 32	72904 28	7302013TS ... 42	7302515TGS ... 42	7303020EGCS ... 44	7303020EGCS ... 44
71H20S 15	72609 32	72906 28	7302015ECS ... 44	7302515TRCS ... 45	7303020EGRCS .. 45	7303020EGRCS .. 45
71H20TGS 15	72610 32	72910 28	7302015EGCS ... 44	7302515TRS ... 43	7303020EGRS ... 43	7303020EGRS ... 43
71H20TS 15	72611 32	72911 28	7302015EGRCS .. 45	7302515TS 42	7303020EGS ... 42	7303020EGS ... 42
71H25EPDME .. 92	72612 32	72915 28	7302015EGRS ... 43	7302520EGP ... 42	7303020ERCS ... 45	7303020ERCS ... 45
71H25FLUORO . 92	72613 32	72920 28	7302015EGS ... 42	7302520EGRP ... 43	7303020ERS ... 43	7303020ERS ... 43
71H25GS 15	72614 32	72921 28	7302015ERCS ... 45	7302520EP ... 42	7303020ES ... 42	7303020ES ... 42
71H25NITRILS . 92	72620 31	72922 28	7302015ERS ... 43	7302520ERP ... 43	7303020TCS ... 44	7303020TCS ... 44
71H25OGS 15	72622 31	72923 28	7302015ES ... 42	7302520TGP ... 42	7303020TGCS ... 44	7303020TGCS ... 44
71H25OS 15	72623 31	72924 28	7302015TCS ... 44	7302520TGRP ... 43	7303020TGRCS .. 45	7303020TGRCS .. 45
71H25S 15	72645 22	72925 28	7302015TGCS ... 44	7302520TP ... 42	7303020TGRS ... 43	7303020TGRS ... 43
71H25TGS 15	72646 22	72930 28	7302015TGRCS .. 45	7302520TRP ... 43	7303020TGS ... 42	7303020TGS ... 42
71H25TS 15	72647 22	72931 28	7302015TGRS ... 43	7303005EGS ... 42	7303020TRCS ... 45	7303020TRCS ... 45
71H30EPDME .. 92	72649 22	72932 28	7302015TGS ... 42	7303005ES ... 42	7303020TRS ... 43	7303020TRS ... 43
71H30FLUORO . 92	72650 22	72933 28	7302015TRCS ... 45	7303005TGS ... 42	7303020TS ... 42	7303020TS ... 42
71H30GS 15	72651 22	72939 29	7302015TRS ... 43	7303005TS ... 42	7304005EGS ... 42	7304005EGS ... 42
71H30NITRILS . 92	72652 22	72941 29	7302015TS ... 42	73030075EGS ... 42	7304005ES ... 42	7304005ES ... 42
71H30OGS 15	72653 22	72946 29	7302505EGS ... 42	73030075ES ... 42	7304005TGS ... 42	7304005TGS ... 42
71H30OS 15	72670 22	72947 29	7302505ES ... 42	73030075TGS ... 42	7304005TS ... 42	7304005TS ... 42
71H30S 15	72671 22	72948 29	7302505TGS ... 42	73030075TS ... 42	73040075EGS ... 42	73040075EGS ... 42
71H30TGS 15	72672 22	72949 29	7302505TS ... 42	7303010ECS ... 44	73040075ES ... 42	73040075ES ... 42
71H30TS 15	72673 22	72950 29	73025075EGS ... 42	7303010EGCS ... 44	73040075TGS ... 42	73040075TGS ... 42
71H40EPDME .. 92	72674 22	72951 29	73025075ES ... 42	7303010EGS ... 42	73040075TS ... 42	73040075TS ... 42
71H40FLUORO . 92	72675 22	72952 29	73025075TGS ... 42	7303010ES ... 42	7304010ECS ... 44	7304010ECS ... 44
71H40GS 15	72680 31	72953 29	73025075TS ... 42	7303010TCS ... 44	7304010EGCS ... 44	7304010EGCS ... 44
71H40NITRILS . 92	72681 31	72954 29	7302510ECS ... 44	7303010TGCS ... 44	7304010EGS ... 42	7304010EGS ... 42
71H40OGS 15	72682 31	72955 29	7302510EGCS ... 44	7303010TGS ... 42	7304010ES ... 42	7304010ES ... 42
71H40OS 15	72683 31	72956 29	7302510EGS ... 42	7303010TS ... 42	7304010TCS ... 44	7304010TCS ... 44
71H40S 15	72684 31	72958 29	7302510ES ... 42	7303013ECS ... 44	7304010TGCS ... 44	7304010TGCS ... 44
71H40TGS 15	72685 31	72963 29	7302510TCS ... 44	7303013EGCS ... 44	7304010TGS ... 42	7304010TGS ... 42
71H40TS 15	72686 31	7302005EGS ... 42	7302510TGCS ... 44	7303013EGRCS .. 45	7304010TS ... 42	7304010TS ... 42
71H50EPDME .. 92	72687 31	7302005ES ... 42	7302510TGS ... 42	7303013EGRS ... 43	7304013ECS ... 44	7304013ECS ... 44
71H50FLUORO . 92	72688 31	7302005TGS ... 42	7302510TS ... 42	7303013EGS ... 42	7304013EGCS ... 44	7304013EGCS ... 44
71H50GS 15	72691 31	7302005TS ... 42	7302513ECS ... 44	7303013ERCS ... 45	7304013EGRCS .. 45	7304013EGRCS .. 45
71H50NITRILS . 92	72692 31	73020075EGS ... 42	7302513EGCS ... 44	7303013ERS ... 43	7304013EGRS ... 43	7304013EGRS ... 43
71H50OGS 15	72693 31	73020075ES ... 42	7302513EGRCS .. 45	7303013ES ... 42	7304013EGS ... 42	7304013EGS ... 42
71H50OS 15	72694 31	73020075TGS ... 42	7302513EGRS ... 43	7303013TCS ... 44	7304013ERCS ... 45	7304013ERCS ... 45
71H50S 15	72695 31	73020075TS ... 42	7302513EGS ... 42	7303013TGCS ... 44	7304013ERS ... 43	7304013ERS ... 43
71H50TGS 15	72696 31	7302010ECS ... 44	7302513ERCS ... 45	7303013TGRCS .. 45	7304013ES ... 42	7304013ES ... 42
71H50TS 15	72697 31	7302010EGCS ... 44	7302513ERS ... 43	7303013TGRS ... 43	7304013TCS ... 44	7304013TCS ... 44
71H60GS 15	72698 31	7302010EGS ... 42	7302513ES ... 42	7303013TGS ... 42	7304013TGCS ... 44	7304013TGCS ... 44
71H60OGS 15	72699 31	7302010ES ... 42	7302513TCS ... 44	7303013TRCS ... 45	7304013TGRCS .. 45	7304013TGRCS .. 45
71H60OS 15	72852 27	7302010TCS ... 44	7302513TGCS ... 44	7303013TRS ... 43	7304013TGRS ... 43	7304013TGRS ... 43
71H60S 15	72853 27	7302010TGCS ... 44	7302513TGRCS .. 45	7303013TS ... 42	7304013TGS ... 42	7304013TGS ... 42
71H60TGS 15	72854 27	7302010TGS ... 42	7302513TGRS ... 43	7303015ECS ... 44	7304013TRCS ... 45	7304013TRCS ... 45
71H60TS 15	72855 27	7302010TS ... 42	7302513TGS ... 42	7303015EGCS ... 44	7304013TRS ... 43	7304013TRS ... 43
71H80GS 15	72860 27	7302013ECS ... 44	7302513TRCS ... 45	7303015EGRCS .. 45	7304013TS ... 42	7304013TS ... 42
71H80OGS 15	72861 27	7302013EGCS ... 44	7302513TRS ... 43	7303015EGRS ... 43	7304015ECS ... 44	7304015ECS ... 44
71H80OS 15	72867 27	7302013EGRCS .. 45	7302513TS ... 42	7303015EGS ... 42	7304015EGCS ... 44	7304015EGCS ... 44
71H80S 15	72868 27	7302013EGRS ... 43	7302515ECS ... 44	7303015ERCS ... 45	7304015EGRCS .. 45	7304015EGRCS .. 45
71H80TGS 15	72869 27	7302013EGS ... 42	7302515EGCS ... 44	7303015ERS ... 43	7304015EGRS ... 43	7304015EGRS ... 43
71H80TS 15	72876 27	7302013ERCS ... 45	7302515EGRCS .. 45	7303015ES ... 42	7304015EGS ... 42	7304015EGS ... 42
72032 35	72877 27	7302013ERS ... 43	7302515EGRS ... 43	7303015TCS ... 44	7304015ERCS ... 45	7304015ERCS ... 45

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page	Part No. Page
7304015ERS ... 43	7304075TGCS ... 44	7306013TGP ... 42	7306030TGCS ... 44	7308040ERS ... 43	730TGS-2. 93
7304015ES ... 42	7305015EGP ... 42	7306013TGRP ... 43	7306030TGRCS ... 45	7308040ES ... 42	730TGS-2. 93
7304015TCS ... 44	7305015EGRP ... 43	7306013TP ... 42	7306030TGRS ... 43	7308040TCS ... 44	730TGS-2. 93
7304015TGCS ... 44	7305015EP ... 42	7306013TRP ... 43	7306030TGS ... 42	7308040TGCS ... 44	730TGS-3. 93
7304015TGRCS ... 45	7305015ERP ... 43	7306015ECS ... 44	7306030TRCS ... 45	7308040TGRCS ... 45	730TGS-3. 93
7304015TGRS ... 43	7305015TGP ... 42	7306015EGCS ... 44	7306030TRS ... 43	7308040TGRS ... 43	730TGS-3. 93
7304015TGS ... 42	7305015TGRP ... 43	7306015EGRCS ... 45	7306030TS ... 42	7308040TGS ... 42	730TGS-3. 93
7304015TRCS ... 45	7305015TP ... 42	7306015EGRS ... 43	7306040ECS ... 44	7308040TRCS ... 45	730TGS-3. 93
7304015TRS ... 43	7305015TRP ... 43	7306015EGS ... 42	7306040EGCS ... 44	7308040TRS ... 43	730TGS-3. 93
7304015TS ... 42	7305020ECS ... 44	7306015ERCS ... 45	7306040EGRCS ... 45	7308040TS ... 42	730TGS-3. 93
7304020ECS ... 44	7305020EGCS ... 44	7306015ERS ... 43	7306040EGRS ... 43	730EGS-1 ... 93	730TGS-3. 93
7304020EGCS ... 44	7305020EGRCS ... 45	7306015ES ... 42	7306040EGS ... 42	730EGS-1 ... 93	730TGS-4. 93
7304020EGRCS ... 45	7305020EGRS ... 43	7306015TCS ... 44	7306040ERCS ... 45	730EGS-1 ... 93	730TGS-4. 93
7304020EGRS ... 43	7305020EGS ... 42	7306015TGCS ... 44	7306040ERS ... 43	730EGS-1 ... 93	730TGS-4. 93
7304020EGS ... 42	7305020ERCS ... 45	7306015TGRCS ... 45	7306040ES ... 42	730EGS-1 ... 93	730TGS-4. 93
7304020ERCS ... 45	7305020ERS ... 43	7306015TGRS ... 43	7306040TCS ... 44	730EGS-1 ... 93	730TGS-5. 93
7304020ERS ... 43	7305020ES ... 42	7306015TGS ... 42	7306040TGCS ... 44	730EGS-1 ... 93	730TGS-5. 93
7304020ES ... 42	7305020TCS ... 44	7306015TRCS ... 45	7306040TGRCS ... 45	730EGS-1 ... 93	730TGS-6. 93
7304020TCS ... 44	7305020TGCS ... 44	7306015TRS ... 43	7306040TGRS ... 43	730EGS-1 ... 93	730TGS-6. 93
7304020TGCS ... 44	7305020TGRCS ... 45	7306015TS ... 42	7306040TGS ... 42	730EGS-1 ... 93	730TGS-7. 93
7304020TGRCS ... 45	7305020TGRS ... 43	7306020ECS ... 44	7306040TRCS ... 45	730EGS-1 ... 93	730TGS-7. 93
7304020TGRS ... 43	7305020TGS ... 42	7306020EGCS ... 44	7306040TRS ... 43	730EGS-1 ... 93	730TGS-8. 93
7304020TGS ... 42	7305020TRCS ... 45	7306020EGRCS ... 45	7306040TS ... 42	730EGS-2 ... 93	730TGS-8. 93
7304020TRCS ... 45	7305020TRS ... 43	7306020EGRS ... 43	7308025ECS ... 44	730EGS-2 ... 93	730TGS-9. 93
7304020TRS ... 43	7305020TS ... 42	7306020EGS ... 42	7308025EGCS ... 44	730EGS-2 ... 93	730TGS-9. 93
7304020TS ... 42	7305025ECS ... 44	7306020ERCS ... 45	7308025EGRCS ... 45	730EGS-2 ... 93	73230. 38
7304025ECS ... 44	7305025EGCS ... 44	7306020ERS ... 43	7308025EGRS ... 43	730EGS-3 ... 93	73231. 38
7304025EGCS ... 44	7305025EGRCS ... 45	7306020ES ... 42	7308025EGS ... 42	730EGS-3 ... 93	73232. 38
7304025EGRCS ... 45	7305025EGRS ... 43	7306020TCS ... 44	7308025ERCS ... 45	730EGS-3 ... 93	73233. 38
7304025EGRS ... 43	7305025EGS ... 42	7306020TGCS ... 44	7308025ERS ... 43	730EGS-3 ... 93	73234. 38
7304025EGS ... 42	7305025ERCS ... 45	7306020TGRCS ... 45	7308025ES ... 42	730EGS-3 ... 93	73235. 38
7304025ERCS ... 45	7305025ERS ... 43	7306020TGRS ... 43	7308025TCS ... 44	730EGS-3 ... 93	73236. 38
7304025ERS ... 43	7305025ES ... 42	7306020TGS ... 42	7308025TGCS ... 44	730EGS-3 ... 93	73237. 38
7304025ES ... 42	7305025TCS ... 44	7306020TRCS ... 45	7308025TGRCS ... 45	730EGS-3 ... 93	73238. 38
7304025TCS ... 44	7305025TGCS ... 44	7306020TRS ... 43	7308025TGRS ... 43	730EGS-4 ... 93	73239. 38
7304025TGCS ... 44	7305025TGRCS ... 45	7306020TS ... 42	7308025TGS ... 42	730EGS-4 ... 93	73240. 38
7304025TGRCS ... 45	7305025TGRS ... 43	7306025ECS ... 44	7308025TRCS ... 45	730EGS-4 ... 93	73241. 38
7304025TGRS ... 43	7305025TGS ... 42	7306025EGCS ... 44	7308025TRS ... 43	730EGS-4 ... 93	73242. 38
7304025TGS ... 42	7305025TRCS ... 45	7306025EGRCS ... 45	7308025TS ... 42	730EGS-5 ... 93	73243. 38
7304025TRCS ... 45	7305025TRS ... 43	7306025EGRS ... 43	7308030ECS ... 44	730EGS-5 ... 93	73251. 38
7304025TRS ... 43	7305025TS ... 42	7306025EGS ... 42	7308030EGCS ... 44	730EGS-6 ... 93	73252. 38
7304025TS ... 42	7305030ECP ... 44	7306025ERCS ... 45	7308030EGRCS ... 45	730EGS-6 ... 93	73253. 38
7304030ECS ... 44	7305030EGCP ... 44	7306025ERS ... 43	7308030EGRS ... 43	730EGS-7 ... 93	73254. 38
7304030EGCS ... 44	7305030EGP ... 42	7306025ES ... 42	7308030EGS ... 42	730EGS-7 ... 93	73255. 38
7304030EGRCS ... 45	7305030EGRCS ... 45	7306025TCS ... 44	7308030ERCS ... 45	730EGS-8 ... 93	73256. 38
7304030EGRS ... 43	7305030EGRP ... 43	7306025TGCS ... 44	7308030ERS ... 43	730EGS-8 ... 93	73260. 38
7304030EGS ... 42	7305030EP ... 42	7306025TGRCS ... 45	7308030ES ... 42	730EGS-9 ... 93	73261. 38
7304030ERCS ... 45	7305030ERCS ... 45	7306025TGRS ... 43	7308030TCS ... 44	730EGS-9 ... 93	73262. 38
7304030ERS ... 43	7305030ERP ... 43	7306025TGS ... 42	7308030TGCS ... 44	730TGS-1. 93	73264. 38
7304030ES ... 42	7305030TCP ... 44	7306025TRCS ... 45	7308030TGRCS ... 45	730TGS-1. 93	73393. 27
7304030TCS ... 44	7305030TGCP ... 44	7306025TRS ... 43	7308030TGRS ... 43	730TGS-1. 93	73396. 27
7304030TGCS ... 44	7305030TGP ... 42	7306025TS ... 42	7308030TGS ... 42	730TGS-1. 93	73399. 27
7304030TGRCS ... 45	7305030TGRCS ... 45	7306030ECS ... 44	7308030TRCS ... 45	730TGS-1. 93	73400. 27
7304030TGRS ... 43	7305030TGRP ... 43	7306030EGCS ... 44	7308030TRS ... 43	730TGS-1. 93	73402. 27
7304030TGS ... 42	7305030TP ... 42	7306030EGRCS ... 45	7308030TS ... 42	730TGS-1. 93	73403. 27
7304030TRCS ... 45	7305030TRCS ... 45	7306030EGRS ... 43	7308040ECS ... 44	730TGS-1. 93	73404. 27
7304030TRS ... 43	7305030TRP ... 43	7306030EGS ... 42	7308040EGCS ... 44	730TGS-1. 93	73406. 27
7304030TS ... 42	7306013EGP ... 42	7306030ERCS ... 45	7308040EGRCS ... 45	730TGS-1. 93	73409. 27
7304075ECS ... 44	7306013EGRP ... 43	7306030ERS ... 43	7308040EGRS ... 43	730TGS-1. 93	73410. 27
7304075EGCS ... 44	7306013EP ... 42	7306030ES ... 42	7308040EGS ... 42	730TGS-1. 93	73500. 18
7304075TCS ... 44	7306013ERP ... 43	7306030TCS ... 44	7308040ERCS ... 45	730TGS-2. 93	73501. 18

Introduction	
Couplings & Fittings	
Mechanical Tees	
Valves	
Circuit Balancing Valves	
Accessories	
Copper Systems	
Stainless Steel Systems	
Plain End Systems	
Stainless Steel G-PRESS	
HDPE Systems	
Gaskets & Spare Parts	
Preparation Equipment	
Miscellaneous	
Indices	

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.

POA = Price on availability. Prices subject to change without notice.

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73506.....	18	73659.....	26	73860.....	29	73998.....	35	74233.....	34	75101.....	31		
73507.....	18	73691.....	25	73861.....	29	74020EGHT.....	6	74234.....	34	75102.....	31		
73508.....	18	73694.....	26	73875.....	29	74020EHT.....	6	74240.....	38	75103.....	31		
73509.....	18	73696.....	26	73877.....	29	74020EPDME.....	94	74241.....	38	75104.....	31		
73510.....	18	73729.....	36	73878.....	29	74020NITRILS.....	94	74245.....	38	75105.....	31		
73512.....	18	73730.....	36	73883.....	29	74020TGS.....	6	74254.....	38	75106.....	31		
73517.....	18	73743.....	36	73884.....	29	74020TS.....	6	74259.....	38	75107.....	31		
73525.....	18	73749.....	27	73885.....	29	74025EGHT.....	6	74260.....	38	75108.....	31		
73526.....	18	73750.....	27	73887.....	29	74025EHT.....	6	74263.....	38	75121.....	30		
73528.....	18	73751.....	28	73888.....	29	74025EPDME.....	94	74264.....	38	75122.....	30		
73542.....	22	73752.....	28	73892.....	29	74025NITRILS.....	94	74265.....	38	75123.....	30		
73543.....	22	73753.....	28	73893.....	29	74025TGS.....	6	74268.....	38	75124.....	30		
73544.....	22	73754.....	28	73897.....	29	74025TS.....	6	74276.....	38	75125.....	30		
73565.....	23	73761.....	27	73898.....	29	74030EGHT.....	6	74278.....	38	75126.....	30		
73566.....	23	73764.....	27	73899.....	29	74030EHT.....	6	74283.....	38	75129.....	30		
73567.....	23	73770.....	28	73913.....	33	74030EPDME.....	94	74292.....	30	75130.....	30		
73572.....	23	73771.....	28	73914.....	33	74030NITRILS.....	94	74293.....	30	75131.....	30		
73574.....	24	73774.....	28	73915.....	33	74030TGS.....	6	74294.....	30	75132.....	30		
73575.....	24	73779.....	28	73916.....	33	74030TS.....	6	74295.....	30	75133.....	30		
73576.....	24	73784.....	28	73917.....	33	74040EGHT.....	6	74296.....	30	75148.....	31		
73577.....	24	73785.....	28	73918.....	33	74040EHT.....	6	74297.....	30	75150.....	31		
73578.....	24	73786.....	28	73919.....	33	74040EPDME.....	94	74309.....	31	75151.....	31		
73579.....	24	73787.....	28	73920.....	33	74040NITRILS.....	94	74311.....	31	75152.....	31		
73580.....	24	73792.....	30	73921.....	33	74040TGS.....	6	74327.....	33	75153.....	31		
73581.....	25	73793.....	30	73922.....	33	74040TS.....	6	74328.....	27	75154.....	31		
73582.....	25	73797.....	30	73923.....	33	74050EGHT.....	6	74330.....	31	75155.....	31		
73583.....	25	73799.....	30	73924.....	33	74050EHT.....	6	74331.....	31	75156.....	31		
73584.....	25	73802.....	30	73925.....	33	74050EPDME.....	94	74335.....	30	75157.....	31		
73585.....	25	73803.....	36	73926.....	33	74050NITRILS.....	94	74336.....	30	75158.....	31		
73587.....	25	73804.....	36	73927.....	33	74050TGS.....	6	74337.....	30	75309.....	17		
73589.....	24	73805.....	36	73928.....	33	74050TS.....	6	74338.....	30	75310.....	17		
73590.....	24	73806.....	36	73929.....	33	74060EGHT.....	6	74339.....	31	75311.....	17		
73591.....	24	73807.....	36	73930.....	33	74060EHT.....	6	74672.....	33	75312.....	17		
73593.....	24	73808.....	36	73931.....	33	74060EPDME.....	94	74673.....	33	75315.....	17		
73594.....	24	73809.....	36	73932.....	33	74060NITRILS.....	94	74675.....	33	75323.....	17		
73595.....	24	73810.....	36	73933.....	33	74060TGS.....	6	74676.....	33	75324.....	17		
73599.....	24	73811.....	36	73935.....	33	74060TS.....	6	74677.....	33	75325.....	17		
73600.....	24	73812.....	28	73937.....	33	74080EGHT.....	6	74678.....	33	75326.....	17		
73608.....	25	73813.....	28	73949.....	33	74080EHT.....	6	74679.....	33	75327.....	17		
73609.....	25	73814.....	28	73950.....	33	74080EPDME.....	94	74680.....	33	75328.....	17		
73610.....	25	73815.....	28	73957.....	35	74080NITRILS.....	94	74681.....	33	75408.....	25		
73611.....	25	73816.....	28	73962.....	35	74080TGS.....	6	74682.....	33	75409.....	25		
73620.....	24	73817.....	28	73969.....	35	74080TS.....	6	74683.....	33	75410.....	24		
73621.....	24	73818.....	29	73970.....	35	74208.....	34	74684.....	33	75412.....	24		
73622.....	24	73819.....	29	73971.....	35	74209.....	34	74685.....	33	75413.....	24		
73624.....	24	73820.....	29	73972.....	35	74210.....	34	74686.....	33	75414.....	24		
73625.....	24	73823.....	29	73973.....	35	74211.....	34	74687.....	33	75420.....	24		
73627.....	24	73825.....	29	73979.....	35	74212.....	34	74688.....	33	75421.....	24		
73629.....	24	73830.....	29	73980.....	35	74214.....	34	74689.....	33	75425.....	24		
73630.....	24	73831.....	29	73981.....	35	74217.....	34	74690.....	33	75433.....	24		
73631.....	24	73832.....	29	73983.....	35	74218.....	34	74691.....	33	75435.....	24		
73633.....	24	73833.....	29	73986.....	35	74219.....	34	74692.....	33	75437.....	24		
73635.....	25	73836.....	29	73987.....	35	74220.....	34	74700.....	32	75439.....	24		
73636.....	25	73837.....	29	73988.....	35	74221.....	34	74701.....	32	75440.....	24		
73647.....	25	73838.....	29	73989.....	35	74222.....	34	74702.....	32	75441.....	24		
73648.....	25	73840.....	29	73990.....	35	74223.....	34	74703.....	32	75442.....	24		
73649.....	25	73841.....	29	73992.....	35	74224.....	34	74704.....	32	75443.....	24		
73650.....	25	73842.....	29	73993.....	35	74226.....	34	74705.....	32	75444.....	24		
73651.....	25	73843.....	29	73995.....	35	74228.....	34	75098.....	31	75445.....	24		
73652.....	25	73846.....	28	73996.....	35	74229.....	34	75099.....	31	75446.....	24		
73653.....	25	73851.....	28	73997.....	35	74231.....	34	75100.....	31	75447.....	24		

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
75448.	24	7550-1-60.	56	7550-15-10G ...	57	7550-75-13GT ..	56	75519.	26	75746.	34
75449.	24	7550-1-60G ...	56	7550-15-10GT ..	57	7550-75-13T.	56	75520.	25	75752.	35
75450.	25	7550-1-60GT ...	56	7550-15-10T.	57	7550-75-14.	57	75521.	25	75758.	35
75451.	25	7550-1-60T.	56	7550-15-12.	57	7550-75-14G ...	57	75522.	25	75759.	35
75452.	25	7550-1-80.	56	7550-15-12G ...	57	7550-75-14GT ..	57	75523.	25	75761.	22
75453.	25	7550-1-80G ...	56	7550-15-12GT ..	57	7550-75-14T.	57	75524.	25	75762.	22
75454.	25	7550-1-80GT ...	56	7550-15-12T.	57	7550-75-15.	56	75525.	25	75763.	22
75455.	25	7550-1-80T.	56	7550-15-13.	56	7550-75-15G ...	56	75526.	25	75764.	22
75456.	25	7550-13-10.	57	7550-15-13G ...	56	7550-75-15GT ..	56	75527.	26	75765.	22
75457.	25	7550-13-10G ...	57	7550-15-13GT ..	56	7550-75-15T.	56	75528.	26	75766.	22
75458.	25	7550-13-10GT ..	57	7550-15-13T.	56	7550-75-16.	57	75529.	26	75767.	22
75459.	25	7550-13-10T.	57	7550-15-14.	57	7550-75-16G ...	57	75534.	25	75780.	18
75460.	25	7550-13-12.	57	7550-15-14G ...	57	7550-75-16GT ..	57	75535.	25	75781.	18
75461.	24	7550-13-12G ...	57	7550-15-14GT ..	57	7550-75-16T.	57	75541.	25	75782.	18
75465.	23	7550-13-12GT ..	57	7550-15-14T.	57	7550-75-20.	56	75546.	25	75783.	18
75466.	23	7550-13-12T.	57	7550-15-15.	56	7550-75-20G ...	56	75590.	26	75784.	18
75469.	25	7550-13-13.	56	7550-15-15G ...	56	7550-75-20GT ..	56	75670.	33	75785.	18
75470.	24	7550-13-13G ...	56	7550-15-15GT ..	56	7550-75-20T.	56	75671.	33	75786.	18
75482.	24	7550-13-13GT ..	56	7550-15-15T.	56	7550-75-25.	56	75672.	33	75787.	18
75484.	24	7550-13-13T.	56	7550-15-16.	57	7550-75-25G ...	56	75673.	33	75790.	18
75486.	24	7550-13-14.	57	7550-15-16G ...	57	7550-75-25GT ..	56	75674.	33	75791.	18
75488.	36	7550-13-14G ...	57	7550-15-16GT ..	57	7550-75-25T.	56	75675.	33	75792.	18
75490.	23	7550-13-14GT ..	57	7550-15-16T.	57	7550-75-30.	56	75676.	33	75793.	18
75491.	23	7550-13-14T.	57	7550-15-20.	56	7550-75-30G ...	56	75677.	33	75794.	18
75492.	23	7550-13-15.	56	7550-15-20G ...	56	7550-75-30GT ..	56	75678.	33	75795.	18
75493.	23	7550-13-15G ...	56	7550-15-20GT ..	56	7550-75-30T.	56	75679.	33	75796.	18
7550-1-10G ...	57	7550-13-15GT ..	56	7550-15-20T.	56	7550-75-40.	56	75680.	33	75797.	18
7550-1-10GT ..	57	7550-13-15T.	56	7550-15-25.	56	7550-75-40G ...	56	75681.	33	75798.	18
7550-1-10T.	57	7550-13-16.	57	7550-15-25G ...	56	7550-75-40GT ..	56	75682.	33	75799.	18
7550-1-12G ...	57	7550-13-16G ...	57	7550-15-25GT ..	56	7550-75-40T.	56	75683.	33	75825.	18
7550-1-12GT ..	57	7550-13-16GT ..	57	7550-15-25T.	56	7550-75-50.	56	75684.	33	75826.	18
7550-1-12T.	57	7550-13-16T.	57	7550-15-30.	56	7550-75-50G ...	56	75685.	33	75827.	18
7550-1-13G ...	56	7550-13-20.	56	7550-15-30G ...	56	7550-75-50GT ..	56	75686.	33	75829.	18
7550-1-13GT ..	56	7550-13-20G ...	56	7550-15-30GT ..	56	7550-75-50T.	56	75687.	33	75830.	18
7550-1-13T.	56	7550-13-20GT ..	56	7550-15-30T.	56	7550-75-60.	56	75688.	33	75832.	18
7550-1-14G ...	57	7550-13-20T.	56	7550-15-40.	56	7550-75-60G ...	56	75689.	33	75840.	36
7550-1-14GT ..	57	7550-13-25.	56	7550-15-40G ...	56	7550-75-60GT ..	56	75690.	33	75841.	36
7550-1-14T.	57	7550-13-25G ...	56	7550-15-40GT ..	56	7550-75-60T.	56	75691.	33	75842.	36
7550-1-15G ...	56	7550-13-25GT ..	56	7550-15-40T.	56	7550-75-80.	56	75692.	33	75843.	36
7550-1-15GT ..	56	7550-13-25T.	56	7550-15-50.	56	7550-75-80G ...	56	75695.	33	75845.	36
7550-1-15T.	56	7550-13-30.	56	7550-15-50G ...	56	7550-75-80GT ..	56	75700.	32	75846.	36
7550-1-16G ...	57	7550-13-30G ...	56	7550-15-50GT ..	56	7550-75-80T.	56	75701.	32	75847.	36
7550-1-16GT ..	57	7550-13-30GT ..	56	7550-15-50T.	56	75500.	25	75702.	32	75848.	36
7550-1-16T.	57	7550-13-30T.	56	7550-15-60.	56	75501.	25	75703.	32	75849.	36
7550-1-20G ...	56	7550-13-40.	56	7550-15-60G ...	56	75502.	25	75704.	32	75850.	36
7550-1-20GT ..	56	7550-13-40G ...	56	7550-15-60GT ..	56	75503.	25	75705.	32	75851.	36
7550-1-20T.	56	7550-13-40GT ..	56	7550-15-60T.	56	75504.	25	75706.	32	75852.	36
7550-1-25G ...	56	7550-13-40T.	56	7550-15-80.	56	75505.	25	75707.	32	75853.	36
7550-1-25GT ..	56	7550-13-50.	56	7550-15-80G ...	56	75506.	25	75708.	32	75901.	34
7550-1-25T.	56	7550-13-50G ...	56	7550-15-80GT ..	56	75507.	25	75710.	32	75902.	34
7550-1-30G ...	56	7550-13-50GT ..	56	7550-15-80T.	56	75508.	25	75711.	32	75903.	34
7550-1-30GT ..	56	7550-13-50T.	56	7550-75-10.	57	75509.	25	75712.	32	75904.	34
7550-1-30T.	56	7550-13-60.	56	7550-75-10G ...	57	75510.	25	75730.	35	75905.	34
7550-1-40.	56	7550-13-60G ...	56	7550-75-10GT ..	57	75511.	25	75731.	35	75906.	34
7550-1-40G ...	56	7550-13-60GT ..	56	7550-75-10T.	57	75512.	25	75732.	35	75907.	34
7550-1-40GT ..	56	7550-13-60T.	56	7550-75-12.	57	75513.	25	75734.	34	75908.	34
7550-1-40T.	56	7550-13-80.	56	7550-75-12G ...	57	75514.	26	75735.	35	75909.	34
7550-1-50.	56	7550-13-80G ...	56	7550-75-12GT ..	57	75515.	26	75736.	34	75910.	34
7550-1-50G ...	56	7550-13-80GT ..	56	7550-75-12T.	57	75516.	26	75737.	34	75911.	34
7550-1-50GT ..	56	7550-13-80T.	56	7550-75-13.	56	75517.	26	75738.	35	75912.	34
7550-1-50T.	56	7550-15-10.	57	7550-75-13G ...	56	75518.	26	75742.	35	75913.	34

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
75914.....	34	76821.....	30	77011.....	40	77212E3S	7	77218EGS	7	77230HT3S	7	77230HTGS	7
75915.....	34	76822.....	25	77012.....	40	77212EGS	7	77218ES	7	77230HTS	7	77240HE3GS....	7
75916.....	34	76825.....	30	77012EGS	14	77212ES	7	77218OGS.....	8	77240HE3S	7	77240HEGS	7
76051.....	41	76826.....	30	77012ES	14	77212LGS	8	77218OS	8	77240HES	7	77240HLS	8
76052.....	41	76827.....	30	77012TGS	14	77212LS	8	77218T3GS	7	77240HOS	8	77240HT3GS....	7
76053.....	41	76828.....	30	77012TS	14	77212OGS.....	8	77218TGS	7	77240HTS	7	77250E3S	7
76054.....	41	76829.....	30	77013.....	40	77212OS	8	77218TS	7	77250EGS	7	77250ES	7
76055.....	41	76830.....	30	77014.....	40	77212T3GS	7	77218TGS	7	77250E3GS....	7	77250LGS	8
76056.....	41	76831.....	30	77015.....	40	77212T3S.....	7	77218TS	7	77250ES	7	77250LGS	8
76057.....	41	76832.....	30	77016.....	40	77212TGS	7	77220HE3GS....	7	77250E3S	7	77250LGS	8
76058.....	41	76833.....	30	77017.....	40	77212TS	7	77220HE3S	7	77250E3S	7	77250LGS	8
76059.....	41	76834.....	30	77018.....	40	77213E3GS	7	77220HEGS	7	77250E3S	7	77250LGS	8
76060.....	41	76835.....	30	77019.....	40	77213E3S	7	77220HES	7	77250E3S	7	77250LGS	8
76061.....	41	76836.....	30	77020EGS	14	77213EGS	7	77220HLS	8	77250E3S	7	77250LGS	8
76062.....	41	76837.....	30	77020ES	14	77213ES	7	77220HOGS....	8	77250E3S	7	77250LGS	8
76063.....	41	76838.....	30	77020TGS	14	77213LGS	8	77220HOS	8	77250E3S	7	77250LGS	8
76064.....	41	76839.....	30	77020TS	14	77213LS	8	77220HT3GS....	7	77250E3S	7	77250LGS	8
76065.....	41	76840.....	39	77021.....	40	77213OGS.....	8	77220HT3S....	7	77250E3S	7	77250LGS	8
76066.....	41	76841.....	39	77022.....	40	77213OS	8	77220HTGS....	7	77250E3S	7	77250LGS	8
76067.....	41	76842.....	39	77023.....	40	77213T3GS	7	77220HTS	7	77250E3S	7	77250LGS	8
76068.....	41	76843.....	39	77024.....	40	77213T3S.....	7	77221E3GS	7	77250E3S	7	77250LGS	8
76069.....	41	76844.....	39	77025.....	40	77213TGS	7	77221E3S	7	77250E3S	7	77250LGS	8
76071.....	41	76845.....	39	77025EGS	14	77213TS	7	77221EGS	7	77250E3S	7	77250LGS	8
76072.....	41	76846.....	39	77025ES	14	77214E3GS	7	77221ES	7	77250E3S	7	77250LGS	8
76073.....	41	76847.....	39	77025TGS	14	77214E3S	7	77221OGS.....	8	77250E3S	7	77250LGS	8
76074.....	41	76848.....	39	77025TS	14	77214EGS	7	77221OS	8	77250E3S	7	77250LGS	8
76075.....	41	76849.....	39	77026.....	40	77214ES	7	77221T3GS....	7	77250E3S	7	77250LGS	8
76076.....	41	76850.....	39	77027.....	40	77214LGS	8	77221T3S.....	7	77250E3S	7	77250LGS	8
76077.....	41	76851.....	39	77028.....	40	77214LS	8	77221TGS	7	77250E3S	7	77250LGS	8
76078.....	41	76852.....	39	77029.....	40	77214OGS.....	8	77221TS	7	77250E3S	7	77250LGS	8
76079.....	41	76853.....	39	77030EGS	14	77214OS	8	77222E3GS	7	77250E3S	7	77250LGS	8
76081.....	41	76854.....	39	77030ES	14	77214T3GS	7	77222E3S	7	77250E3S	7	77250LGS	8
76082.....	41	76855.....	39	77030TGS	14	77214T3S.....	7	77222EGS	7	77250E3S	7	77250LGS	8
76502.....	25	76856.....	39	77030TS	14	77214TGS	7	77222ES	7	77250E3S	7	77250LGS	8
76524.....	25	76857.....	39	77031.....	40	77214TS	7	77222OGS.....	8	77250E3S	7	77250LGS	8
76541.....	25	76858.....	39	77032.....	40	77215E3GS	7	77222OS	8	77250E3S	7	77250LGS	8
76587.....	28	76860.....	39	77040EGS	14	77215E3S	7	77222T3GS....	7	77250E3S	7	77250LGS	8
76757.....	36	76861.....	39	77040ES	14	77215EGS	7	77222T3S.....	7	77250E3S	7	77250LGS	8
76758.....	36	76862.....	39	77040TGS	14	77215ES	7	77222TGS	7	77250E3S	7	77250LGS	8
76759.....	36	76863.....	39	77040TS	14	77215LGS	8	77222TS	7	77250E3S	7	77250LGS	8
76800.....	30	76864.....	39	77060EGS	14	77215LS	8	77222HE3GS....	7	77250E3S	7	77250LGS	8
76801.....	30	76865.....	39	77060ES	14	77215OGS.....	8	77222HE3S	7	77250E3S	7	77250LGS	8
76802.....	30	76866.....	39	77060TGS	14	77215OS	8	77222HEGS....	7	77250E3S	7	77250LGS	8
76803.....	30	76867.....	39	77060TS	14	77215T3GS	7	77222HES	7	77250E3S	7	77250LGS	8
76804.....	30	76868.....	39	77080EGS	14	77215T3S.....	7	77222HLS	8	77250E3S	7	77250LGS	8
76805.....	30	76870.....	39	77080ES	14	77215TGS	7	77222HOGS....	8	77250E3S	7	77250LGS	8
76806.....	30	76871.....	39	77080TGS	14	77215TS	7	77222HOS	8	77250E3S	7	77250LGS	8
76807.....	30	77001.....	40	77080TS	14	77216E3GS	7	77222HT3GS....	7	77250E3S	7	77250LGS	8
76808.....	30	77002.....	40	77210E3GS	7	77216E3S	7	77222HT3S....	7	77250E3S	7	77250LGS	8
76809.....	30	77003.....	40	77210E3S	7	77216EGS	7	77222HTGS....	7	77250E3S	7	77250LGS	8
76810.....	30	77004.....	40	77210EGS	7	77216ES	7	77222HTS	7	77250E3S	7	77250LGS	8
76811.....	30	77005.....	40	77210ES	7	77216LGS	8	77222HTS	7	77250E3S	7	77250LGS	8
76812.....	30	77006.....	40	77210LGS	8	77216LS	8	77223HE3GS....	7	77250E3S	7	77250LGS	8
76813.....	30	77007.....	40	77210LS	8	77216OGS.....	8	77223HE3S	7	77250E3S	7	77250LGS	8
76814.....	30	77008.....	40	77210OGS.....	8	77216OS	8	77223HEGS....	7	77250E3S	7	77250LGS	8
76815.....	30	77009.....	40	77210OS	8	77216T3GS	7	77223HES	7	77250E3S	7	77250LGS	8
76816.....	30	77010.....	40	77210T3GS	7	77216T3S.....	7	77223HLS	8	77250E3S	7	77250LGS	8
76817.....	30	77010EGS	14	77210T3S.....	7	77216TGS	7	77223HOGS....	8	77250E3S	7	77250LGS	8
76818.....	30	77010ES	14	77210TGS	7	77216TS	7	77223HOS	8	77250E3S	7	77250LGS	8
76819.....	30	77010TGS	14	77210TS	7	77218E3GS	7	77223HT3GS....	7	77250E3S	7	77250LGS	8
76820.....	30	77010TS	14	77212E3GS	7	77218E3S	7			77250E3S	7	77250LGS	8

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Customer Service: (800) 558-5236

Tyco Mechanical Products

Section 15 – Indices



Grinnell

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
78015GES	15	79011T	72	90920TGS	72	909730ES	87	91920F	74	92720GF	74
78015GTS	15	8060EPDME	91	90920TS	72	909740EPDME	98	91920GF	74	92725F	74
78015NITRILS	91	8060NITRILS	91	90925EGS	72	909740ES	87	91925F	74	92725GF	74
78015TES	15	80EN3	95	90925EPDME	97	909760EPDME	98	91925GF	74	92730F	74
78020EPDME	91	80EPDME	88	90925ES	72	909760ES	87	91930F	74	92730GF	74
78020ES	15	80EPDME3	88	90925NITRILS	97	909780EPDME	98	91930GF	74	92740F	74
78020GES	15	80FLUORO	89	90925TGS	72	909780ES	87	91940F	74	92740GF	74
78020GTS	15	80FLUORO3	90	90925TS	72	90980EGS	72	91940GF	74	92760F	74
78020NITRILS	91	80NITRILS	88	90930EGS	72	90980EPDME	97	91960F	74	92760GF	74
78020TES	15	80NITRILS3	88	90930EPDME	97	90980ES	72	91960GF	74	92780F	74
78025EPDME	91	80SILICONE	89	90930ES	72	90980NITRILS	97	91980F	74	92780GF	74
78025ES	15	90110F	73	90930NITRILS	97	90980TGS	72	91980GF	74	94120F	77
78025GES	15	90110GF	73	90930TGS	72	90980TS	72	9211040F	78	94120GF	77
78025GTS	15	90112F	73	90930TS	72	91010F	73	9211040GF	78	94125F	77
78025NITRILS	91	90112GF	73	90940EGS	72	91010GF	73	9211060F	78	94125GF	77
78025TES	15	90120F	73	90940EPDME	97	91012F	73	9211060GF	78	94130F	77
78030EPDME	91	90120GF	73	90940ES	72	91012GF	73	9211080F	78	94130GF	77
78030ES	15	90120LF	74	90940NITRILS	97	91020F	73	9211080GF	78	94140F	77
78030GES	15	90120LGF	74	90940TGS	72	91020GF	73	9213020F	78	94140GF	77
78030GTS	15	90125F	73	90940TS	72	91020LF	73	9213020GF	78	94160F	77
78030NITRILS	91	90125GF	73	909440EPDME	98	91020LGF	73	9214020F	78	94160GF	77
78030TES	15	90125LF	74	909440ES	86	91025F	73	9214020GF	78	94180F	77
78040EPDME	91	90125LGF	74	909460EPDME	98	91025GF	73	9214025F	78	94180GF	77
78040ES	15	90130F	73	909460ES	86	91025LF	73	9214025GF	78	94220F	78
78040GES	15	90130GF	73	909480EPDME	98	91025LGF	73	9214030F	78	94220GF	78
78040GTS	15	90130LF	74	909480ES	86	91030F	73	9214030GF	78	94225F	78
78040NITRILS	91	90130LGF	74	909510EPDME	98	91030GF	73	9216020F	78	94225GF	78
78040TES	15	90140F	73	909510ES	86	91030LF	73	9216020GF	78	94230F	78
78050EPDME	91	90140GF	73	909512EPDME	98	91030LGF	73	9216030F	78	94230GF	78
78050ES	15	90140LF	74	909512ES	86	91040F	73	9216030GF	78	94240F	78
78050GES	15	90140LGF	74	909514EPDME	98	91040GF	73	9216040F	78	94240GF	78
78050GTS	15	90160F	73	909514ES	86	91040LF	73	9216040GF	78	94260F	78
78050NITRILS	91	90160GF	73	909516EPDME	98	91040LGF	73	9218020F	78	94260GF	78
78050TES	15	90160LF	74	909516ES	86	91060F	73	9218020GF	78	94280F	78
78060EPDME	91	90160LGF	74	909518EPDME	98	91060GF	73	9218030F	78	94280GF	78
78060ES	15	90180F	73	909518ES	86	91060LF	73	9218030GF	78	96010F	75
78060GES	15	90180GF	73	909520EPDME	98	91060LGF	73	9218040F	78	96010GF	75
78060GTS	15	90180LF	74	909520ES	86	91080F	73	9218040GF	78	96012F	75
78060NITRILS	91	90180LGF	74	909521EPDME	98	91080GF	73	9218060F	78	96012GF	75
78060TES	15	90910EGS	72	909521ES	86	91080LF	73	9218060GF	78	96020F	75
78080EPDME	91	90910EPDME	97	909530EPDME	98	91080LGF	73	92410F	75	96020GF	75
78080ES	15	90910ES	72	909530ES	86	91410F	75	92410GF	75	96025F	75
78080GES	15	90910NITRILS	97	909540EPDME	98	91410GF	75	92412F	75	96025GF	75
78080GTS	15	90910TGS	72	909540ES	86	91412F	75	92412GF	75	96030F	75
78080NITRILS	91	90910TS	72	909560EPDME	98	91412GF	75	92420F	75	96030GF	75
78080TES	15	90912EPDME	97	909560ES	86	91420F	75	92420GF	75	96040F	75
79008	72	90912NITRILS	97	909580EPDME	98	91420GF	75	92425F	75	96040GF	75
79008G	72	90914EPDME	97	909580ES	86	91425F	75	92425GF	75	96060F	75
79008GT	72	90914NITRILS	97	90960EGS	72	91425GF	75	92430F	75	96060GF	75
79008T	72	90916EPDME	97	90960EPDME	97	91430F	75	92430GF	75	96080F	75
79009	72	90916NITRILS	97	90960ES	72	91430GF	75	92440F	75	96080GF	75
79009G	72	90918EGS	72	90960NITRILS	97	91440F	75	92440GF	75	964020EN3	95
79009GT	72	90918EPDME	97	90960TGS	72	91440GF	75	92460F	75	964025EN3	95
79009T	72	90918ES	72	90960TS	72	91460F	75	92460GF	75	964030EN3	95
79010	72	90918NITRILS	97	909710EPDME	98	91460GF	75	92480F	75	964040EN3	95
79010G	72	90918TGS	72	909710ES	87	91480F	75	92480GF	75	964050EN3	95
79010GT	72	90918TS	72	909712EPDME	98	91480GF	75	92710F	74	964060EN3	95
79010T	72	90920EGS	72	909712ES	87	91910F	74	92710GF	74	964080EN3	95
79011	72	90920EPDME	97	909720EPDME	98	91910GF	74	92712F	74	99120F	76
79011G	72	90920ES	72	909720ES	87	91912F	74	92712GF	74	99120GF	76
79011GT	72	90920NITRILS	97	909730EPDME	98	91912GF	74	92720F	74	99125F	76

Introduction	
Couplings & Fittings	
Mechanical Tees	
Valves	
Circuit Balancing Valves	
Accessories	
Copper Systems	
Stainless Steel Systems	
Plain End Systems	
Stainless Steel G-PRESS	
HDPE Systems	
Gaskets & Spare Parts	
Preparation Equipment	
Miscellaneous	
Indices	

Customer Service: (800) 558-5236

www.grinnell.com

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
99125GF	76	9998030F	76	B30818TNG	48	BV83515	50	CV89016E	51	S8104020	55		
99130F	76	9998030GF	76	B30820ENG	48	BV83515G	50	CV89016T	51	S8104025	55		
99130GF	76	9998040F	76	B30820TNG	48	BV83520	50	CV89018E	51	S8104030	55		
99140F	76	9998040GF	76	B30824ENG	48	BV83520G	50	CV89018T	51	S8104040	55		
99140GF	76	9998050F	76	B30824TNG	48	BV83525	50	CV89020E	51	S8105030	55		
99160F	76	9998050GF	76	B33314EG	48	BV83525G	50	CV89020T	51	S8105040	55		
99160GF	76	9998060F	76	B33314TG	48	BV83530	50	CV89024E	51	S8105050	55		
99180F	76	9998060GF	76	B33316EG	48	BV83530G	50	CV89024T	51	S8106030	55		
99180GF	76	B30210EG	46	B33316TG	48	BV83540G	50	GOH30210	47	S8106040	55		
99220F	77	B30210GO	46	B33318EG	48	BV83540M	50	GOH30212	47	S8106050	55		
99220GF	77	B30210TG	46	B33318TG	48	BV83560	50	GOH30220	47	S8106060	55		
99225F	77	B30212EG	46	B33320EG	48	BV83560G	50	GOH30225	47	S8108050	55		
99225GF	77	B30212GO	46	B33320TG	48	CB8000501	52	GOH30230	47	S8108060	55		
99230F	77	B30212TG	46	B33324EG	48	CB8000751	52	GOH30240	47	S8108080	55		
99230GF	77	B30220EG	46	B33324TG	48	CB8000752	52	GOH30250	47	S85310	54		
99240F	77	B30220EL	46	B4801651EL	71	CB8001001	52	GOH30260	47	S85310G	54		
99240GF	77	B30220GO	46	B4801651TL	71	CB8001002	52	GOH30280	47	S85312	54		
99260F	77	B30220LO	46	B48020EL	71	CB8001103	52	LH30220	47	S85312G	54		
99260GF	77	B30220TG	46	B48020TL	71	CB8001104	52	LH30225	47	S85320	54		
99280F	77	B30220TL	46	B48025EL	71	CB8001203	52	LH30230	47	S85320G	54		
99280GF	77	B30225EG	46	B48025TL	71	CB8001204	52	LH30240	47	S85325	54		
99320F	77	B30225EL	46	B48030EL	71	CB8001251	52	LH30250	47	S85325G	54		
99320GF	77	B30225GO	46	B48030TL	71	CB8001252	52	LH30260	47	S85330	54		
99325F	77	B30225LO	46	B48040EL	71	CB8001501	52	LH30280	47	S85330G	54		
99325GF	77	B30225TG	46	B48040TL	71	CB8001502	52	NB10550	99	S85340	54		
99330F	77	B30225TL	46	B48060EL	71	CB8002001	52	NB10650	99	S85340G	54		
99330GF	77	B30230EG	46	B48060TL	71	CB8002002	52	NB12575	99	S85350	54		
99340F	77	B30230EL	46	B480761EL	71	CB8002503	52	NB37225	99	S85350G	54		
99340GF	77	B30230GO	46	B480761TL	71	CB8002504	52	NB50300	99	S85360	54		
99360F	77	B30230LO	46	B810120E	50	CB8003003	52	NB50362	99	S85360G	54		
99360GF	77	B30230TG	46	B810125E	50	CB8003004	52	NB62275	99	S85380	54		
99380F	77	B30230TL	46	B810130E	50	CB8004003	52	NB62325	99	S85380G	54		
99380GF	77	B30240EG	46	B810140E	50	CB8004004	52	NB62350	99	S85510	54		
9992520F	76	B30240EL	46	B810150E	50	CB8005002	52	NB62450	99	S85510G	54		
9992520GF	76	B30240GO	46	B810160E	50	CB8005003	52	NB62475	99	S85512	54		
9993020F	76	B30240LO	46	B820020	50	CB8005004	52	NB75425	99	S85512G	54		
9993020GF	76	B30240TG	46	B820030	50	CB8006003	52	NB75475	99	S85520	54		
9993025F	76	B30240TL	46	B820040	50	CB8006004	52	NB87550	99	S85520G	54		
9993025GF	76	B30250EG	46	B820060	50	CB8008003	52	NB87650	99	S85525	54		
9994020F	76	B30250EL	46	B820080	50	CB8008004	52	NBSS10550	99	S85525G	54		
9994020GF	76	B30250GO	46	BN30210EG	47	CBBV025	53	NBSS10650	99	S85530	54		
9994025F	76	B30250LO	46	BN30212EG	47	CBIS010	53	NBSS37225	99	S85530G	54		
9994025GF	76	B30250TG	46	BN30220EG	47	CBIS050	53	NBSS50300	99	S85540	54		
9994030F	76	B30250TL	46	BN30220EL	47	CBIS075	53	NBSS62325	99	S85540G	54		
9994030GF	76	B30260EG	46	BN30225EG	47	CBIS125	53	NBSS62475	99	S85550	54		
9995020F	76	B30260EL	46	BN30225EL	47	CBIS150	53	NBSS75475	99	S85550G	54		
9995020GF	76	B30260GO	46	BN30230EG	47	CBIS200	53	NBSS87650	99	S85560	54		
9995030F	76	B30260LO	46	BN30230EL	47	CBIS250	53	PT1000	100	S85560G	54		
9995030GF	76	B30260TG	46	BN30240EG	47	CBIS300	53	S8101010	55	S85580	54		
9995040F	76	B30260TL	46	BN30240EL	47	CBIS400	53	S8101060	55	S85580G	54		
9995040GF	76	B30280EG	46	BN30250EG	47	CBIS500	53	S8101080	55	TD83010	51		
9996020F	76	B30280EL	46	BN30250EL	47	CBIS600	53	S8101210	55	TD83012	51		
9996020GF	76	B30280GO	46	BN30260EG	47	CBMA01	53	S8101212	55	TD83014	51		
9996025F	76	B30280LO	46	BN30260EL	47	CBMDMC2	53	S8101280	55	TD83020	51		
9996025GF	76	B30280TG	46	BN30280EG	47	CBSE7560	53	S8101410	55	TD83025	51		
9996030F	76	B30280TL	46	BN30280EL	47	CBSE7560	53	S8101412	55	TD83030	51		
9996030GF	76	B30814ENG	48	BV43515	71	CBTK02	53	S8101414	55	TD83040	51		
9996040F	76	B30814TNG	48	BV43520	71	CBTP02	53	S8101614	55	TD83050	51		
9996040GF	76	B30816ENG	48	BV43525	71	CBTPX80	53	S8103020	55	TD83060	51		
9996050F	76	B30816TNG	48	BV43530	71	CV89014E	51	S8103025	55	TD83080	51		
9996050GF	76	B30818ENG	48	BV43540	71	CV89014T	51	S8103030	55				

See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

Section 167 – Indices



Grinnell

Model No.	Page	Model No.	Page
#61 Flange Adapter.....	59	#327 – Grooved Cross	36
#61H Flange Adapter – Hinged	59	#330 Grooved Tee Wye	35
#71 Flange Adapter Replacement Gasket.....	92	#331 Grooved Reducing Tee Wye	34
#71 Flange Washer Adapter, Carbon Steel or Stainless Steel.....	92	#341 Groove x Flange – Adapter 150#	38
#71 Grooved Flange Adapter	16	#342 Groove x Flange – Adapter 300#	38
#71 Nut, Bolt, and Gasket Kit	99	#372 Groove x Male Thread – Reducer.	30
#71H Grooved Flange Adapter - Hinged	15	#380 Female Thread Adapter, Groove x Female Pipe Thread ...	32
#71H Hinged Flange Adapter Replacement Gaskets.....	92	#391 Groove x Male Thread – Adapter Nipple	30
#201 Grooved 45° Elbow.....	16	#392 Groove x Groove – Adapter Nipple	31
#201LR and #301LR – Grooved 45° Long Radius Elbow	18	#393 Groove x Beveled – Adapter Nipple	31
#210 Grooved 90° Elbow.....	16	#395 Hose Adapter Nipple, Groove x Hose	31
#210LR and #310LR – Grooved 90° Long Radius Elbow	18	#397 Groove x Groove – Swaged Nipple.....	39
#211 and #311 – Grooved 11-1/4° Elbow.....	17	#398 Groove x Male Thread – Swaged Nipple.....	40
#212 and #312 – Grooved 22-1/2° Elbow.....	17	#399 Groove x Plain – Swaged Nipple	41
#219 and #319 – Grooved Tee	23	#401 45° Elbow, Schedule 10.....	66
#221 and #321 – Grooved Reducing Tee	24 - 25	#405 Flexible Coupling 316 SS	65
#250 and #350 – Grooved Concentric Reducer.....	27 - 28	#405 Flexible Coupling 316 SS with Tri-Seal Gasket	65
#251 and #351 – Grooved Eccentric Reducer.....	28 - 29	#407 G-PRESS SS Coupling (Press x Press)	79
#260 and #360 – Grooved Cap	36	#407GG Dielectric Waterway Transition Fitting, Grooved x Grooved	62
#260 Cast – Grooved Cap with 1/2", 3/4", or 1" Tap.....	37	#407GT Dielectric Waterway, Grooved x Thread	62
#301 - 3D, #301 - 5D, #301 - 6D, Long Radius 45° Elbow, Painted.....	20	#407T Dielectric Waterway, Male Thread x Male Thread	63
#303 - 3D, #303 - 5D, #303 - 6D, Long Radius 30° Elbow, Painted.....	20	#408 G-PRESS SS Slip Coupling (Press x Press)	79
#306 - 3D, #306 - 5D, #306 - 6D, Long Radius 60° Elbow, Painted.....	19	#410 90° Elbow, Schedule 10.....	66
#310 - 3D, #310 - 5D, #310 - 6D Long Radius 90° Elbow, Painted.....	19	#419 Tee, Schedule 10	67
#311 - 3D, #311 - 5D, #311 - 6D, Long Radius 11-1/4° Elbow, Painted.....	21	#421 Reducing Tee, Schedule 10.....	68
#312 - 3D, #312 - 5D, #312 - 6D, Long Radius 22-1/2° Elbow, Painted.....	21	#441 Flange Adapter Nipple 150 lbs, Schedule 10	68
#314 Grooved Lateral	32	#442 G-PRESS SS Equal Tee (Press x Press x Press)	81
#315 Groove x Male Thread – Adapter 90° Elbow	22	#450 Concentric Reducer, Schedule 10	69
#316 Reducing Base Support Elbow, Groove x Flange	22	#451 Eccentric Reducer, Schedule 10.....	70
#320 Groove x Male Thread – Tee	23	#460 Cap, Schedule 10.....	67
#323 Groove x Male Thread – Reducing Tee with Threaded Branch	25 - 26	#461 G-PRESS SS Weld Adaptor (Fitting x Weld)	84
#324 Grooved Wye	34	#466 G-PRESS SS Flange Adapter Van Stone (Press x Flange).....	85
#325 Grooved Reducing Lateral	33	#467 G-PRESS SS 90° Elbow (Press x Fitting)	80
		#468 G-PRESS SS 90° Elbow (Press x Press)	79
		#469 G-PRESS SS Ball Valve (Press x Press)	85
		#470 G-PRESS SS 45° Elbow (Press x Fitting)	80

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Indices

Model No.	Page	Model No.	Page
#471 G-PRESS SS 45° Elbow (Press x Press)	80	#707 Heavy-Duty Flexible Coupling with Tri-Seal Gasket.....	11
#472 Rigid Coupling 316 SS.....	64	#707L Large Diameter Heavy-Duty Flexible Coupling	12
#472 Rigid Coupling 316 SS with Tri-seal Gasket	64	#716 Reducing Coupling	13
#473 G-PRESS SS Reducing Tee (Press x Press x Press)	81	#730 Mechanical Cross – Grooved	45
#474 G-PRESS SS Reducer (Fitting x Press)	82	#730 Mechanical Cross – Threaded	44
#475 G-PRESS SS Flange Adapter (Press x Flange).....	85	#730 Mechanical Tee – Grooved	43
#476 G-PRESS SS Adapter (Press x Male NPT)	83	#730 Mechanical Tee – Threaded.....	42
#477 G-PRESS SS Transition Nipple (Groove x Fitting).....	84	#740 Rapid Installation Pivot-Bolt (GRIP) Rigid Coupling.....	6
#478 G-PRESS SS Reducing Tee Adapter (Press x Press x Female NPT)	82	#770 High Pressure Rigid Coupling	14
#479 G-PRESS SS (Press x Female NPT)	83	#772 Rigid Coupling.....	7
#484 G-PRESS SS End Cap (Press).....	84	#772 Rigid Coupling with Grade “L” Silicone Gasket.....	8
#485 G-PRESS SS Union (Press x Press).....	84	#772 Rigid Coupling with Grade “O” Fluoroelastomer Gasket...8	
#590 Grooved Check Valve, EPDM or Nitrile	51	#772 Rigid Coupling with Tri-Seal Gasket	7
#601 Grooved 45° Elbow.....	60	#780 Snap Coupling	15
#610 Grooved 90° Elbow.....	60	#901 Plain End 45° Elbow	73
#616 Reducing Coupling	58	#901LR Plain End Long Radius 45° Elbow	74
#617 Transition Coupling for Joining IPS to Copper Tubing Systems.....	59	#909 Plain End Coupling	72
#618 Reducing Tee, Grooved x Grooved x Cup	62	#9094 HDPE Flange Coupling.....	86
#619 Tee	60	#9095 HDPE Coupling.....	86
#621 Reducing Tee, Grooved x Grooved x Grooved	61	#9097 HDPE Transition Coupling.....	87
#640 Pivot-Bolt Rigid Couplings Center-Stop Push-On Style Gasket	58	#910 Plain End 90° Elbow	73
#650 Grooved Concentric Reducer.....	61	#910LR Plain End Long Radius 90° Elbow	73
#652 Grooved Reducer, Grooved x Cup	61	#914 Plain End Lateral	75
#660 Cap.....	60	#919 Plain End Tee	74
#672 Rigid Couplings	58	#921 Reducing Tee Plain End	78
#702 Outlet Coupling, Female Threaded End	13	#924 Plain End True Wye.....	75
#702 Outlet Coupling, Grooved End.....	14	#927 Plain End Cross	74
#702 Outlet Coupling, Male Threaded End	14	#941 Flange Adapter 150 lbs.	77
#705 Flexible Coupling	9	#942 Flange Adapter 300 lbs.	78
#705 Flexible Coupling with Grade “L” Silicone Gasket	10	#960 Plain End Cap (Bull Plug)	75
#705 Flexible Coupling with Grade “O” Fluoroelastomer Gasket	10	#991 Adapter Nipple – Plain x Thread	76
#705 Flexible Coupling with Tri-Seal Gasket.....	9	#992 Adapter Nipple – Plain x Grooved.....	77
#707 Heavy-Duty Flexible Coupling	11	#993 Adapter Nipple – Plain x Bevel.....	77
#707 Heavy-Duty Flexible Coupling with Grade “L” or Grade “O” Gasket.....	12	#999 Plain End Swaged Nipple	76
		#7550 – Expansion Joint	56 - 57
		#B302 Grooved Butterfly Valve – Accessories	47
		#B302 Grooved Butterfly Valve – EPDM or Nitrile	46

Tyco Mechanical Products

Section 167 – Indices



Grinnell

Model No.	Page	Model No.	Page
#B302 Grooved Butterfly Valve – Fluoroelastomer.....	46	HDPE – #9097 Replacement Gaskets “E”	98
#B308 Grooved Butterfly Valve, EPDM or Nitrile , Gear Operator	48	Insulation Kits for #CB800 Circuit Balancing Valves.....	53
#B333 Grooved Butterfly Valve, EPDM or Nitrile, Gear Operator	48	Phenolic Washer – For #61 Flange Adapter.....	97
#B480 Stainless Steel Grooved Butterfly Valve	71	Pipe Tape Chrome Plated with GRINNELL Logo.....	100
#B680 Copper System Butterfly Valve Grooved, EPDM.....	63	Replacement Gaskets – For #702 Outlet Coupling.....	94
#B8101 Low Profile Butterfly Valve with Lever Handle	50	Replacement Gaskets – For #730.....	93
#B8200L Grooved Butterfly Valve – EPDM (For PVC Piping Systems).....	50	Replacement Gaskets – For 772, 770, 705, 707	88
#BN302 Grooved Butterfly Valve – EPDM NSF Approved	47	Replacement Gaskets – For #61 Flange Adapter	96
#BV435 Stainless Steel Grooved Ball Valve (600 psi).....	71	Replacement Gaskets – For #616 Reducing Coupling	95
#BV835 Grooved Ball Valve	50	Replacement Gaskets – For #617 Transition Coupling	96
#CB800 Circuit Balancing Valves – Accessories.....	53	Replacement Gaskets – For #61H Flange Adapter - Hinged	96
#CB800 Flange x Flange – Circuit Balancing Valve	52	Replacement Gaskets – For #640 Coupling.....	95
#CB800 Groove x Groove – Circuit Balancing Valve	52	Replacement Gaskets – For #672 Coupling.....	95
#CB800 Solder x Solder – Circuit Balancing Valve	52	Replacement Gaskets – For #740 Pivot-Bolt (GRIP) Rigid Coupling	94
#CB800 Thread x Thread – Circuit Balancing Valve	52	Replacement Gaskets – For #909 Plain End Coupling	97
#CV890 Grooved Dual Disk Check Valve, EPDM or Nitrile	51	Replacement Gaskets For # 716 Reducing Coupling	91
#S810 Groove x Flange ANSI – Suction Diffuser	55	Replacement Gaskets For #780 Snap Coupling	91
#S853 Grooved Wye Strainer	54	Replacement Grade “L” Silicone Gasket – For 772, 770, 705, 707.....	89
#S855 Grooved Tee – Type Strainer	54	Replacement Grade “O” Fluoroelastomer Gasket – For 772, 770, 705, 707.....	89
#TD830, Triple Duty Valve, Flow Control Type.....	51	Replacement Tri-Seal Gaskets – For 772, 770, 705, 707	88
Accessories.....	101	Replacement Tri-Seal Gaskets Grade “O” Fluoroelastomer Gasket For #772, #770, #705, #707	90
Babbitt Valve Chainwheels.....	49	Roll Groover Mini-Mite 2" – 8" Copper Tube #1039-66	63
Copper System Grooved Couplings – Pieces Per Carton/Case.....	105	Roll Grooving Machine Selection Chart	101
Coupling Nut and Bolt Kit.....	99	Roll Selection Chart.....	102
Differential Measuring Computer.....	53	Table of Contents.....	2 – 4
G-PRESS SS O-Rings.....	85		
GRINNELL Gasket Lubricant.....	100		
GRINNELL Gasket Styles, Grades and Recommendations	5		
GRINNELL Silicone Gasket Lubricant	100		
Grooved Couplings – Pieces Per Carton/Case.....	103		
Grooved Fittings – Pieces Per Carton/Case	103		
Grooved Fittings – Pieces Per Carton/Case	104		
Grooved Fittings – Pieces Per Carton/Case	105		
HDPE – #9094 Replacement Gaskets “E”	98		
HDPE – #9095 Replacement Gaskets “E”	98		

Introduction
Couplings & Fittings
Mechanical Tees
Valves
Circuit Balancing Valves
Accessories
Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Indices



Global Strength. Local Expertise. At your service.

Global Headquarters

United States of America

1400 Pennbrook Parkway
Lansdale, PA 19446
Tel: +800 558 5236
Fax: +800 877 1295

United States of America

1802 S.W. 2nd Street
Pompano Beach, FL 33069
Tel: +954 781 0866
Fax: +954 781 9330

Mexico

Av. Presidente Juarez 2007 Lote 6
San Jeronimo Tepetlalcusco,
Tlalnepantla, Estado de México
Mexico 54090
Tel: +525 55 321 2350
Fax: +525 55 321 2358

Singapore

2 Serangoon North Avenue 5
#07-01
Singapore 554911
Tel: +65 6577 4360
Fax: +65 6481 8791
Email: info.apac@tycofp.com

Australia

Level 3, 95 Coventry Street
Southbank, VIC 3006
Australia
Tel: +1 300 725 688 (Local)
Fax: +1 300 720 733
Tel: +61 3 9313 9700 (Int'l)
Fax: +61 3 9313 9709
Email: info.aust@tycofp.com

The Netherlands

Kopersteden 1
P.O. Box 198
7500 AD Enschede
Tel: +31 0 53 428 4444
Fax: +31 0 53 428 3377

United Arab Emirates

PO Box 61355
Warehouse TB01, R/A 8
Jebel Ali Free Zone, Dubai
Tel: +971 4 883 8689
Fax: +971 4 883 8674

India

1001, Wing 'C', 10th Floor
Godrej Coliseum, Sion
Mumbai 400022, India
Tel: +91 22 6131 0600
Fax: +91 22 6741 7405
Email: info.india@tycofp.com

Shanghai

2F, Building No.1
Lane 955, Jinhai Road
Pudong, Shanghai 201206
Tel: +86 21 6163 3373
Fax: +86 21 6163 3371
Email: info.china@tycofp.com

Hong Kong

Units 905-923, 9/F, Trade Square
681 Cheung Sha Wan Road
Cheung Sha Wan, Kowloon
Hong Kong
Tel: +852 2753 3524
Fax: +852 2505 5826
Email: info.china@tycofp.com

www.grinnell.com

GRINNELL is a mark and/or registered trademark of Tyco International Ltd.

© Copyright 2016 Tyco Fire Products LP. All rights reserved.

PB-GMAMERI-201606-01_EN

tyco
Mechanical Products