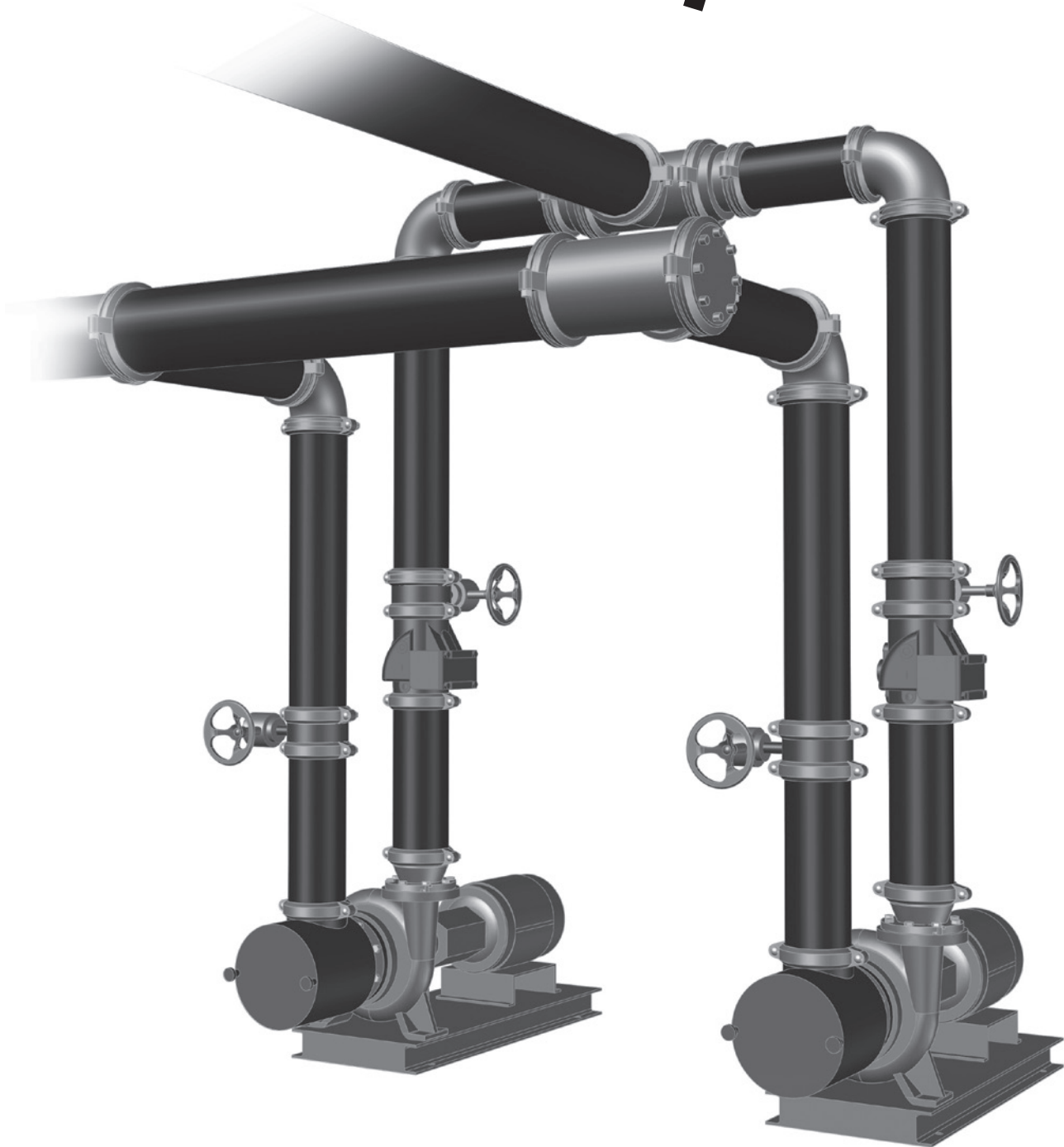




Grinnell

Mechanical Products



U.S. List Prices

Effective August 2015

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Mechanical Products

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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.



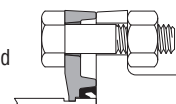
Plain End Coupling

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



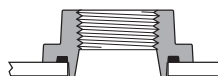
Flange Adapter

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

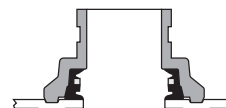
The gasket provides a compression type seal, which is designed to conform to the exterior curve (OD) of the pipe. This design is unique to both the Figure 730 Mechanical Tee (threaded and grooved) and Figure 40-5 Strap. The gasket is available in Grade “E” EPDM and Grade “T” Nitrile.



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

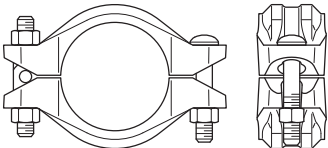
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#740 Rapid Installation Pivot-Bolt (GRIP) Rigid Coupling with Grade "EHT" EPDM or Grade "T" Nitrile Center-Stop Push-On Style Gasket

	Nominal Size	Painted			Galvanized		
		Grade "EHT" EPDM	Grade "T" Nitrile	List Price	Grade "EHT" EPDM	Grade "T" Nitrile	List Price
	2"	74020EHT	74020TS	\$72.00	74020EGHT	74020TGS	\$91.00
	2 1/2"	74025EHT	74025TS	\$82.50	74025EGHT	74025TGS	\$103.50
	3"	74030EHT	74030TS	\$94.50	74030EGHT	74030TGS	\$121.00
	4"	74040EHT	74040TS	\$132.50	74040EGHT	74040TGS	\$171.00
	5"	74050EHT	74050TS	\$171.00	74050EGHT	74050TGS	\$222.50
	6"	74060EHT	74060TS	\$224.50	74060EGHT	74060TGS	\$291.50
	8"	74080EHT	74080TS	\$354.00	74080EGHT	74080TGS	\$460.50

Technical Data Sheet: G144

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Section 2 – Couplings & Fittings



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

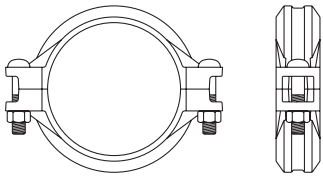
	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	1 1/4"	77213ES	77213TS	\$61.50	77213EGS	77213TGS	\$77.50
	1 1/2"	77215ES	77215TS	\$66.00	77215EGS	77215TGS	\$83.00
	2"	77220HES	77220HTS	\$72.00	77220HEGS	77220HTGS	\$91.00
	2 1/2"	77225HES	77225HTS	\$82.50	77225HEGS	77225HTGS	\$103.50
	3"	77230HES	77230HTS	\$94.50	77230HEGS	77230HTGS	\$121.00
	4"	77240HES	77240HTS	\$132.50	77240HEGS	77240HTGS	\$171.00
	5"	77250ES	77250TS	\$171.00	77250EGS	77250TGS	\$222.50
	6"	77260ES	77260TS	\$224.50	77260EGS	77260TGS	\$291.50
	8"	77280ES	77280TS	\$354.00	77280EGS	77280TGS	\$460.50
	10"	77210ES	77210TS	\$687.00	77210EGS	77210TGS	\$916.50
	12"	77212ES	77212TS	\$767.50	77212EGS	77212TGS	\$1,028.00
	14"	77214ES	77214TS	\$727.50	77214EGS	77214TGS	\$933.50
	16"	77216ES	77216TS	\$891.00	77216EGS	77216TGS	\$1,137.00
	18"	77218ES	77218TS	\$1,029.50	77218EGS	77218TGS	\$1,333.50
	20"	77221ES	77221TS	\$1,407.00	77221EGS	77221TGS	\$1,763.00
	24"	77224ES	77224TS	\$1,803.50	77224EGS	77224TGS	\$2,284.50
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	\$87.50	77213E3GS	77213T3GS	\$104.00
	1 1/2"	77215E3S	77215T3S	\$93.50	77215E3GS	77215T3GS	\$111.00
	2"	77220HE3S	77220HT3S	\$110.00	77220HE3GS	77220HT3GS	\$132.00
	2 1/2"	77225HE3S	77225HT3S	\$132.50	77225HE3GS	77225HT3GS	\$155.00
	3"	77230HE3S	77230HT3S	\$140.00	77230HE3GS	77230HT3GS	\$171.50
	4"	77240HE3S	77240HT3S	\$195.50	77240HE3GS	77240HT3GS	\$241.00
	5"	77250E3S	77250T3S	\$309.00	77250E3GS	77250T3GS	\$544.50
	6"	77260E3S	77260T3S	\$364.50	77260E3GS	77260T3GS	\$446.00
	8"	77280E3S	77280T3S	\$481.50	77280E3GS	77280T3GS	\$602.50
	10"	77210E3S	77210T3S	\$964.50	77210E3GS	77210T3GS	\$1,224.50
	12"	77212E3S	77212T3S	\$1,096.50	77212E3GS	77212T3GS	\$1,409.50
	14"	77214E3S	77214T3S	\$727.50	77214E3GS	77214T3GS	\$933.50
	16"	77216E3S	77216T3S	\$891.00	77216E3GS	77216T3GS	\$1,137.00
	18"	77218E3S	77218T3S	\$1,029.50	77218E3GS	77218T3GS	\$1,333.50
	20"	77221E3S	77221T3S	\$1,407.00	77221E3GS	77221T3GS	\$1,763.00
	24"	77224E3S	77224T3S	\$1,803.50	77224E3GS	77224T3GS	\$2,284.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G141							

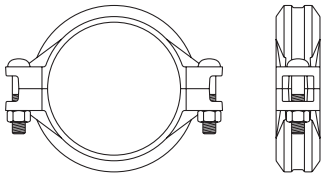
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**#772 Rigid Coupling
with Grade “L” Silicone Gasket**

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	77213LS	\$142.00	77213LGS	\$157.00
	1 1/2"	77215LS	\$203.00	77215LGS	\$219.00
	2"	77220HLS	\$160.00	77220HLGS	\$180.00
	2 1/2"	77225HLS	\$182.00	77225HLGS	\$207.00
	3"	77230HLS	\$204.50	77230HLGS	\$234.00
	4"	77240HLS	\$303.50	77240HLGS	\$347.00
	5"	77250LS	\$546.00	77250LGS	\$602.00
	6"	77260LS	\$641.50	77260LGS	\$713.50
	8"	77280LS	\$802.00	77280LGS	\$916.50
	10"	77210LS	\$1,452.00	77210LGS	\$1,720.00
	12"	77212LS	\$1,666.50	77212LGS	\$1,970.50
	14"	77214LS	\$1,716.00	77214LGS	\$1,909.50
	16"	77216LS	\$1,888.00	77216LGS	\$2,133.50

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	\$432.00	772130GS	\$449.00
	1 1/2"	772150S	\$431.50	772150GS	\$448.50
	2"	77220HOS	\$410.50	77220HOGS	\$430.50
	2 1/2"	77225HOS	\$462.00	77225HOGS	\$485.00
	3"	77230HOS	\$516.00	77230HOGS	\$546.00
	4"	77240HOS	\$844.50	77240HOGS	\$887.00
	5"	772500S	\$920.00	772500GS	\$977.00
	6"	772600S	\$1,156.50	772600GS	\$1,229.50
	8"	772800S	\$1,404.50	772800GS	\$1,519.00
	10"	772100S	\$2,382.50	772100GS	\$2,649.50
	12"	772120S	\$3,298.50	772120GS	\$3,602.00
	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.

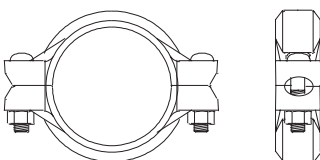
Technical Data Sheet: G141

Tyco Mechanical Products

Section 2 – Couplings & Fittings



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

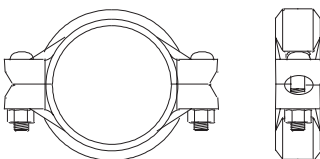
	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	1 1/4"	70513ES	70513TS	\$49.00	70513EGS	70513TGS	\$63.50
	1 1/2"	70515ES	70515TS	\$59.50	70515EGS	70515TGS	\$74.00
	2"	70520ES	70520TS	\$72.50	70520EGS	70520TGS	\$95.00
	2 1/2"	70525ES	70525TS	\$84.00	70525EGS	70525TGS	\$117.50
	3"	70530ES	70530TS	\$93.50	70530EGS	70530TGS	\$129.00
	4"	70540ES	70540TS	\$134.50	70540EGS	70540TGS	\$189.50
	5"	70550ES	70550TS	\$203.00	70550EGS	70550TGS	\$291.50
	6"	70560ES	70560TS	\$240.50	70560EGS	70560TGS	\$344.00
	8"	70580ES	70580TS	\$390.00	70580EGS	70580TGS	\$579.50
	10"	70510ES	70510TS	\$635.00	70510EGS	70510TGS	\$909.50
	12"	70512ES	70512TS	\$722.00	70512EGS	70512TGS	\$1,033.00

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

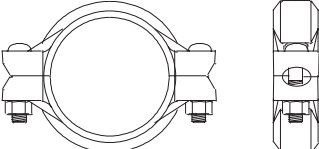
	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	1 1/4"	70513E3S	70513T3S	\$79.50	70513E3GS	70513T3GS	\$94.50
	1 1/2"	70515E3S	70515T3S	\$86.50	70515E3GS	70515T3GS	\$103.50
	2"	70520E3S	70520T3S	\$89.50	70520E3GS	70520T3GS	\$107.00
	2 1/2"	70525E3S	70525T3S	\$107.00	70525E3GS	70525T3GS	\$125.50
	3"	70530E3S	70530T3S	\$112.50	70530E3GS	70530T3GS	\$135.50
	4"	70540E3S	70540T3S	\$160.50	70540E3GS	70540T3GS	\$196.50
	5"	70550E3S	70550T3S	\$273.00	70550E3GS	70550T3GS	\$325.00
	6"	70560E3S	70560T3S	\$301.50	70560E3GS	70560T3GS	\$366.00
	8"	70580E3S	70580T3S	\$501.00	70580E3GS	70580T3GS	\$600.50
	10"	70510E3S	70510T3S	\$753.50	70510E3GS	70510T3GS	\$1,012.50
	12"	70512E3S	70512T3S	\$884.50	70512E3GS	70512T3GS	\$1,164.50

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

Technical Data Sheet: G110

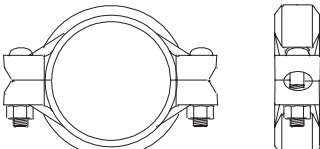
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**#705 Flexible Coupling
with Grade “L” Silicone Gasket**

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/4"	70513LS	\$182.50	70513LGS	\$197.00
	1 1/2"	70515LS	\$198.50	70515LGS	\$213.00
	2"	70520LS	\$132.50	70520LGS	\$147.00
	2 1/2"	70525LS	\$151.50	70525LGS	\$168.50
	3"	70530LS	\$167.50	70530LGS	\$189.50
	4"	70540LS	\$251.00	70540LGS	\$283.50
	5"	70550LS	\$471.00	70550LGS	\$517.00
	6"	70560LS	\$533.50	70560LGS	\$589.50
	8"	70580LS	\$658.00	70580LGS	\$756.50
	10"	70510LS	\$1,108.00	70510LGS	\$1,382.50
	12"	70512LS	\$1,283.50	70512LGS	\$1,595.00

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

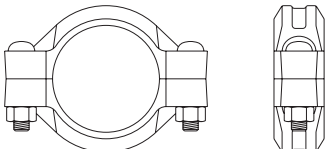
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1"	70701ES	70701TS	\$47.50	70701EGS	70701TGS	\$63.50
	1 1/2"	70715ES	70715TS	\$67.50	70715EGS	70715TGS	\$88.00
	2"	70720ES	70720TS	\$72.50	70720EGS	70720TGS	\$91.00
	2 1/2"	70725ES	70725TS	\$82.50	70725EGS	70725TGS	\$117.50
	3"	70730ES	70730TS	\$94.50	70730EGS	70730TGS	\$129.00
	4"	70740ES	70740TS	\$132.50	70740EGS	70740TGS	\$189.50
	5"	70750ES	70750TS	\$203.00	70750EGS	70750TGS	\$291.50
	6"	70760ES	70760TS	\$240.50	70760EGS	70760TGS	\$344.00
	8"	70780ES	70780TS	\$390.00	70780EGS	70780TGS	\$579.50
	10"	70710ES	70710TS	\$635.00	70710EGS	70710TGS	\$909.50
	12"	70712ES	70712TS	\$722.00	70712EGS	70712TGS	\$1,033.00
	14"	70714ES	70714TS	\$1,032.00	70714EGS	70714TGS	\$1,424.00
	16"	70716ES	70716TS	\$1,353.00	70716EGS	70716TGS	\$1,834.50
	18"	70718ES	70718TS	\$1,583.50	70718EGS	70718TGS	\$2,193.50
	20"	70721ES	70721TS	\$2,488.00	70721EGS	70721TGS	\$3,349.00
	24"	70724ES	70724TS	\$2,726.50	70724EGS	70724TGS	\$3,661.50
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	\$74.00	70701E3GS	70701T3GS	\$91.00
	1 1/2"	70715E3S	70715T3S	\$94.50	70715E3GS	70715T3GS	\$117.50
	2"	70720E3S	70720T3S	\$99.50	70720E3GS	70720T3GS	\$124.50
	2 1/2"	70725E3S	70725T3S	\$120.50	70725E3GS	70725T3GS	\$153.50
	3"	70730E3S	70730T3S	\$125.00	70730E3GS	70730T3GS	\$161.50
	4"	70740E3S	70740T3S	\$180.00	70740E3GS	70740T3GS	\$235.50
	5"	70750E3S	70750T3S	\$314.00	70750E3GS	70750T3GS	\$407.50
	6"	70760E3S	70760T3S	\$348.50	70760E3GS	70760T3GS	\$456.50
	8"	70780E3S	70780T3S	\$469.50	70780E3GS	70780T3GS	\$643.50
	10"	70710E3S	70710T3S	\$753.50	70710E3GS	70710T3GS	\$1,012.50
	12"	70712E3S	70712T3S	\$884.50	70712E3GS	70712T3GS	\$1,164.50
	14"	70714E3S	70714T3S	\$1,153.00	70714E3GS	70714T3GS	\$1,527.00
	16"	70716E3S	70716T3S	\$1,518.50	70716E3GS	70716T3GS	\$2,010.00
	18"	70718E3S	70718T3S	\$1,783.00	70718E3GS	70718T3GS	\$2,406.50
	20"	70721E3S	70721T3S	\$2,795.50	70721E3GS	70721T3GS	\$3,892.00
	24"	70724E3S	70724T3S	\$3,147.00	70724E3GS	70724T3GS	\$4,104.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G130							

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

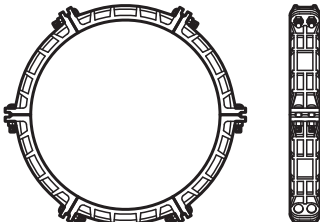
	Nominal Size	With Grade "L" Silicone Gasket		With Grade "O" Fluoroelastomer Gasket	
		Part Number	List Price	Part Number	List Price
	1½"	70715LS	\$206.00	70715OS	\$425.50
	2"	70720LS	\$143.00	70720OS	\$357.50
	2½"	70725LS	\$166.00	70725OS	\$403.00
	3"	70730LS	\$180.50	70730OS	\$448.00
	4"	70740LS	\$270.50	70740OS	\$734.00
	5"	70750LS	\$511.00	70750OS	\$832.00
	6"	70760LS	\$578.00	70760OS	\$1,020.50
	8"	70780LS	\$744.50	70780OS	\$1,261.00
	10"	70710LS	\$1,108.00	70710OS	\$1,785.00
	12"	70712LS	\$1,283.50	70712OS	\$2,471.00
	14"	70714LS	\$1,736.50	70714OS	POA
	16"	70716LS	\$1,922.00	70716OS	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.

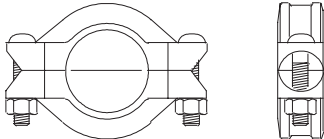
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

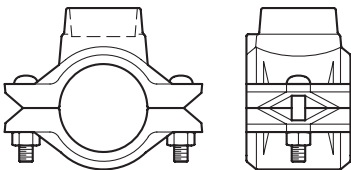
Section 2 – Couplings & Fittings



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

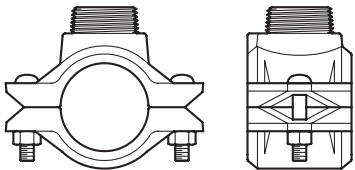
	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
	2" x 1 1/2"	7162015ES	7162015TS	\$95.50	7162015EGS	7162015TGS	\$116.00
	2 1/2" x 2"	7162520ES	7162520TS	\$124.50	7162520EGS	7162520TGS	\$155.00
	3" x 2"	7163020ES	7163020TS	\$141.00	7163020EGS	7163020TGS	\$178.00
	3" x 2 1/2"	7163025ES	7163025TS	\$122.50	7163025EGS	7163025TGS	\$155.00
	4" x 2"	7164020ES	7164020TS	\$222.50	7164020EGS	7164020TGS	\$280.00
	4" x 2 1/2"	7164025ES	7164025TS	\$199.50	7164025EGS	7164025TGS	\$262.50
	4" x 3"	7164030ES	7164030TS	\$187.50	7164030EGS	7164030TGS	\$241.50
	5" x 4"	7165040ES	7165040TS	\$251.00	7165040EGS	7165040TGS	\$329.00
	6" x 4"	7166040ES	7166040TS	\$377.50	7166040EGS	7166040TGS	\$475.50
	6" x 5"	7166050ES	7166050TS	\$331.50	7166050EGS	7166050TGS	\$429.00
	8" x 6"	7168060ES	7168060TS	\$564.50	7168060EGS	7168060TGS	\$714.00
	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	\$126.50
	1 1/2" x 3/4"	7021575FES	\$126.50
	1 1/2" x 1"	7021501FES	\$126.50
	2" x 1/2"	7022005FES	\$129.00
	2" x 3/4"	7022075FES	\$129.00
	2" x 1"	7022001FES	\$129.00
	2 1/2" x 1/2"	7022505FES	\$198.50
	2 1/2" x 3/4"	7022575FES	\$198.50
	2 1/2" x 1"	7022501FES	\$198.50
	3" x 3/4"	7023075FES	\$191.00
	3" x 1"	7023001FES	\$253.00
	4" x 3/4"	7024075FES	\$280.00
	4" x 1"	7024001FES	\$280.00
	4" x 1 1/2"	7024015FES	\$397.00
	6" x 1"	7026001FES	\$560.50
	6" x 1 1/2"	7026015FES	\$560.50
* 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, Male Threaded End, Painted*

	Nominal Size	Grade “E” EPDM	List Price
	2" x 1"	7022001MES	\$129.00
	2½" x 1¼"	7022513MES	\$223.50
	2½" x 1½"	7022515MES	\$253.00
	3" x 1"	7023001MES	\$253.00
	3" x 1½"	7023015MES	\$289.50
	4" x 1"	7024001MES	\$280.00
	4" x 1½"	7024015MES	\$397.00
	4" x 2"	7024020MES	\$397.00
	6" x 1½"	7026015MES	\$560.50
	6" x 2"	7026020MES	\$560.50

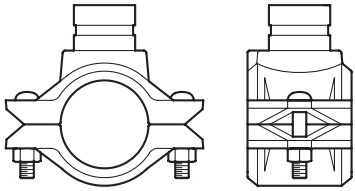
* Galvanized available upon request.

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	\$129.00
	2½" x 1¼"	7022513GRVES	\$223.50
	2½" x 1½"	7022515GRVES	\$253.00
	3" x 1"	7023001GRVES	\$253.00
	3" x 1½"	7023015GRVES	\$289.50
	4" x 1½"	7024015GRVES	\$397.00
	4" x 2"	7024020GRVES	\$397.00
	6" x 1½"	7026015GRVES	\$560.50
	6" x 2"	7026020GRVES	\$560.50

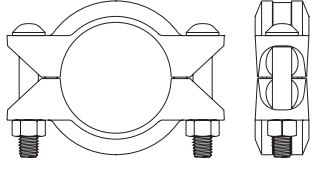
* Galvanized available upon request.

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.

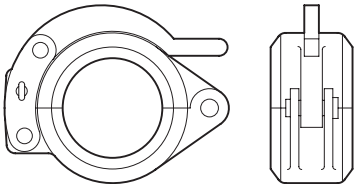
Tyco Mechanical Products

Section 2 – Couplings & Fittings

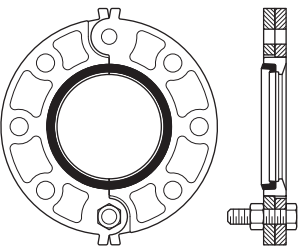


Grinnell

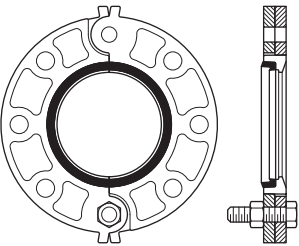
#780 Snap Coupling with Grade “E” EPDM Gasket or Grade “T” Nitrile Gasket

	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	1¼"	78013ES	78013TES	\$132.00	78013GES	78013GTS	\$158.00
	1½"	78015ES	78015TES	\$126.50	78015GES	78015GTS	\$151.00
	2"	78020ES	78020TES	\$121.00	78020GES	78020GTS	\$132.50
	2½"	78025ES	78025TES	\$133.50	78025GES	78025GTS	\$159.00
	3"	78030ES	78030TES	\$155.00	78030GES	78030GTS	\$190.50
	4"	78040ES	78040TES	\$198.50	78040GES	78040GTS	\$255.00
	5"	78050ES	78050TES	\$403.00	78050GES	78050GTS	\$493.50
	6"	78060ES	78060TES	\$422.50	78060GES	78060GTS	\$534.00
	8"	78080ES	78080TES	\$647.50	78080GES	78080GTS	\$810.50
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

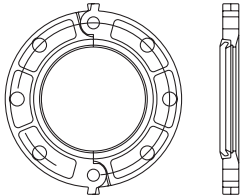
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2"	71H20S	71H20TS	\$281.00	71H20GS	71H20TGS	\$340.00
	2½"	71H25S	71H25TS	\$349.00	71H25GS	71H25TGS	\$429.00
	3"	71H30S	71H30TS	\$376.50	71H30GS	71H30TGS	\$465.50
	4"	71H40S	71H40TS	\$502.00	71H40GS	71H40TGS	\$622.00
	5"	71H50S	71H50TS	\$583.00	71H50GS	71H50TGS	\$721.00
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
Orders for items in shaded areas cannot be cancelled or returned.					
Technical Data Sheet: G155					

Introduction
Couplings & Fittings
Mechanical Tees
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Accessories
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Miscellaneous
Indices

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

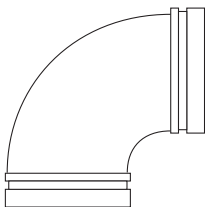


Nominal Size	Painted			Galvanized		
	Grade "E" EPDM	Grade "T" Nitrile	List Price	Grade "E" EPDM	Grade "T" Nitrile	List Price
2"	7120S	7120TS	\$281.00	7120GS	7120TGS	\$340.00
2½"	7125S	7125TS	\$349.00	7125GS	7125TGS	\$429.00
3"	7130S	7130TS	\$376.50	7130GS	7130TGS	\$465.50
4"	7140S	7140TS	\$502.00	7140GS	7140TGS	\$622.00
5"	7150S	7150TS	\$583.00	7150GS	7150TGS	\$721.00
6"	7160S	7160TS	\$635.50	7160GS	7160TGS	\$790.50
8"	7180S	7180TS	\$718.00	7180GS	7180TGS	\$920.00
10"	7110S	7110TS	\$1,134.00	7110GS	7110TGS	\$1,441.50
12"	7112S	7112TS	\$1,483.00	7112GS	7112TGS	\$1,905.50
14"	7114S	7114TS	\$2,735.50	7114GS	7114TGS	\$3,365.50
16"	7116S	7116TS	\$3,175.00	7116GS	7116TGS	\$3,935.00
18"	7118S	7118TS	\$3,907.50	7118GS	7118TGS	\$4,979.50
20"	7121S	7121TS	\$4,701.00	7121GS	7121TGS	\$6,015.50
24"	7124S	7124TS	\$6,015.50	7124GS	7124TGS	\$7,760.50

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

Technical Data Sheet: G150

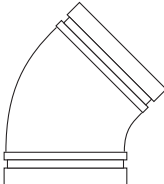
#210 Grooved 90° Elbow



Nominal Size	Painted	List Price	Galvanized	List Price
1¼"	21013S	\$85.00	21013GS	\$112.50
1½"	21015S	\$85.00	21015GS	\$112.50
2"	21020S	\$85.00	21020GS	\$112.50
2½"	21025S	\$85.00	21025GS	\$112.50
3"	21030S	\$150.00	21030GS	\$187.50
4"	21040S	\$163.00	21040GS	\$228.00
5"	21050S	\$388.00	21050GS	\$501.50
6"	21060S	\$456.00	21060GS	\$603.50
8"	21080S	\$948.50	21080GS	\$1,249.50
10"	21010S	\$1,755.00	21010GS	\$2,194.00
12"	21012S	\$2,663.00	21012GS	\$3,436.00

Technical Data Sheet: G180

#201 Grooved 45° Elbow



Nominal Size	Painted	List Price	Galvanized	List Price
1¼"	20113S	\$85.00	20113GS	\$107.50
1½"	20115S	\$85.00	20115GS	\$107.50
2"	20120S	\$85.00	20120GS	\$107.50
2½"	20125S	\$85.00	20125GS	\$107.50
3"	20130S	\$150.00	20130GS	\$176.50
4"	20140S	\$163.00	20140GS	\$211.50
5"	20150S	\$388.00	20150GS	\$481.00
6"	20160S	\$456.00	20160GS	\$575.50
8"	20180S	\$948.50	20180GS	\$1,189.50
10"	20110S	\$1,664.00	20110GS	\$1,815.00
12"	20112S	\$2,663.00	20112GS	\$3,103.00

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

Technical Data Sheet: G180

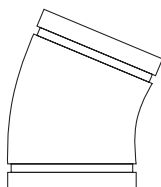
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#212 and #312 – Grooved 22¹/₂° Elbow



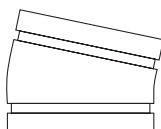
Nominal Size	Painted	List Price	Galvanized	List Price
1 ¹ / ₄ " *	21213S	\$93.00	21213GS	\$117.50
1 ¹ / ₂ " *	21215S	\$93.00	21215GS	\$117.50
2" *	21220S	\$93.00	21220GS	\$117.50
2 ¹ / ₂ " *	21225S	\$93.00	21225GS	\$117.50
3" *	21230S	\$133.50	21230GS	\$167.00
4" *	21240S	\$176.00	21240GS	\$228.00
5" *	21250S	\$537.50	21250GS	\$648.50
6" *	21260S	\$492.00	21260GS	\$626.50
8" *	21280S	\$1,024.50	21280GS	\$1,273.00
10"	31210S	\$1,351.50	31210GS	\$1,755.50
12"	31212S	\$1,826.50	31212GS	\$2,265.00
14"	31214S	\$1,273.50	31214GS	\$1,686.00
16"	31216S	\$1,527.00	31216GS	\$2,138.50
18"	31218S	\$1,849.00	31218GS	\$2,624.00
20"	31221S	\$2,321.50	31221GS	\$3,648.00
24"	31224S	\$3,961.00	31224GS	\$4,581.00

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



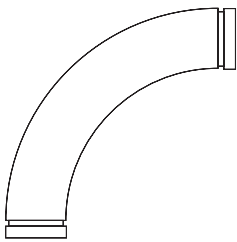
Nominal Size	Painted	List Price	Galvanized	List Price
1 ¹ / ₄ " *	21113S	\$93.00	21113GS	\$117.50
1 ¹ / ₂ " *	21115S	\$93.00	21115GS	\$117.50
2" *	21120S	\$213.50	21120GS	\$249.00
2 ¹ / ₂ " *	21125S	\$213.50	21125GS	\$249.00
3" *	21130S	\$133.50	21130GS	\$166.00
4" *	21140S	\$163.00	21140GS	\$216.00
5" *	21150S	\$537.50	21150GS	\$632.50
6" *	21160S	\$492.00	21160GS	\$594.50
8" *	21180S	\$875.50	21180GS	\$1,040.50
10"	75309	\$1,262.00	75315	\$1,506.50
12"	75310	\$1,826.50	75323	\$2,212.00
14"	75311	\$1,152.00	75324	\$1,445.50
16"	75312	\$1,418.50	75325	\$1,891.00
18"	31118S	\$1,717.50	75326	\$2,328.00
20"	31121S	\$2,102.00	75327	\$2,912.50
24"	31124S	\$3,668.00	75328	\$3,700.50

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

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/4"	73500	POA	310LR13GS	POA
	1 1/2"	73501	POA	310LR15GS	POA
	2"	75780	\$192.50	310L20GS	\$252.00
	2 1/2"	75781	\$241.00	310L25GS	\$276.50
	3"	75782	\$192.50	73506	\$252.00
	4"	75783	\$286.00	73507	\$382.50
	5"	75825	\$1,450.00	73508	\$1,661.50
	6"	75784	\$830.00	73509	\$1,090.00
	8"	75785	\$1,983.00	73510	\$2,534.50
	10"	75786	\$3,965.00	310L10GS	\$4,779.00
	12"	75787	\$4,005.00	73512	\$5,316.00
	14" *	210L14S	\$2,869.00	210L14GS	\$3,722.50
	16" *	210L16S	\$3,725.00	210L16GS	\$4,817.50
	18"	75790	\$4,728.00	310LR18GS	\$5,892.50
	20"	75826	\$6,231.50	310LR21GS	\$7,732.50
	24"	75827	\$9,024.00	73517	\$11,233.50

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

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/4"	301L13S	POA	301L13GS	POA
	1 1/2"	301L15S	POA	301L15GS	POA
	2"	75791	\$167.00	301L20GS	\$211.50
	2 1/2"	75792	\$533.50	301L25GS	\$600.00
	3"	75793	\$167.00	73525	\$211.50
	4"	75794	\$203.00	73526	\$269.50
	5"	75795	\$1,347.00	301L50GS	\$1,478.00
	6"	75796	\$595.50	73528	\$763.00
	8"	75797	\$1,035.00	301L80GS	\$1,345.00
	10"	75798	\$2,974.00	301L10GS	\$3,184.00
	12"	75799	\$3,444.00	301L12GS	\$4,228.00
	14" *	201L14S	\$2,148.50	201L14GS	\$2,750.00
	16" *	201L16S	\$2,417.50	201L16GS	\$3,001.00
	18"	75829	\$2,834.00	301L18GS	\$3,474.00
	20"	75830	\$3,722.50	301L21GS	\$4,864.00
	24"	75832	\$5,654.00	301L24GS	\$6,966.00

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

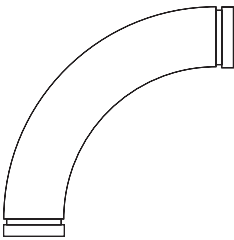
Tyco Mechanical Products

Section 2 – Couplings & Fittings

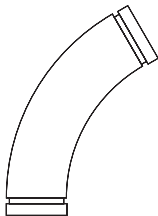


Grinnell

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

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	310203D	\$1,388.00	310205D	\$1,489.50	310206D	\$1,527.50
	2½"	310253D	\$1,482.50	310255D	\$1,533.50	310256D	\$1,597.00
	3"	310303D	\$1,691.50	310305D	\$1,805.50	310306D	\$1,837.00
	4"	310403D	\$1,888.00	310405D	\$2,034.00	310406D	\$2,135.50
	5"	310503D	\$2,122.00	310505D	\$2,395.00	310506D	\$2,445.50
	6"	310603D	\$2,489.50	310605D	\$2,755.50	310606D	\$2,971.50
	8"	310803D	\$3,269.00	310805D	\$3,813.50	310806D	\$4,142.00
	10"	310103D	\$4,148.00	310105D	\$5,263.50	310106D	\$5,719.00
	12"	310123D	\$5,269.00	310125D	\$6,674.50	310126D	\$7,523.00
	14"	310143D	\$6,405.50	310145D	\$8,369.00	310146D	\$9,366.50
	16"	310163D	\$7,766.50	310165D	\$10,067.50	310166D	\$11,596.00
	18"	310183D	\$10,735.00	310185D	\$13,923.50	310186D	\$15,355.00
	20"	310213D	\$12,944.50	310215D	\$16,522.00	310216D	\$18,148.50
	24"	310243D	\$18,103.00	310245D	\$23,346.00	310246D	\$26,113.50
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	\$1,342.50	306205D	\$1,413.00	306206D	\$1,438.50
	2½"	306253D	\$1,406.00	306255D	\$1,482.50	306256D	\$1,501.50
	3"	306303D	\$1,610.00	306305D	\$1,698.50	306306D	\$1,717.50
	4"	306403D	\$1,837.00	306405D	\$1,888.00	306406D	\$1,983.50
	5"	306503D	\$2,059.50	306505D	\$2,211.00	306506D	\$2,242.50
	6"	306603D	\$2,294.00	306605D	\$2,489.50	306606D	\$2,527.50
	8"	306803D	\$2,882.50	306805D	\$3,180.00	306806D	\$3,459.00
	10"	306103D	\$3,654.50	306105D	\$4,174.00	306106D	\$4,547.00
	12"	306123D	\$4,357.50	306125D	\$5,567.50	306126D	\$6,041.00
	14"	306143D	\$5,322.50	306145D	\$6,735.50	306146D	\$7,299.50
	16"	306163D	\$6,476.00	306165D	\$8,128.50	306166D	\$8,790.50
	18"	306183D	\$9,074.50	306185D	\$11,065.00	306186D	\$12,295.50
	20"	306213D	\$10,565.50	306215D	\$12,795.50	306216D	\$14,183.00
	24"	306243D	\$14,797.50	306245D	\$18,298.50	306246D	\$20,144.50
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	\$1,318.00	301205D	\$1,356.50	301206D	\$1,375.00
2½"	301253D	\$1,394.00	301255D	\$1,420.00	301256D	\$1,470.50
3"	301303D	\$1,591.00	301305D	\$1,666.50	301306D	\$1,686.00
4"	301403D	\$1,749.00	301405D	\$1,851.00	301406D	\$1,869.00
5"	301503D	\$1,940.00	301505D	\$2,072.00	301506D	\$2,097.50
6"	301603D	\$2,256.00	301605D	\$2,312.50	301606D	\$2,457.50
8"	301803D	\$2,806.50	301805D	\$3,041.00	301806D	\$3,111.00
10"	301103D	\$3,293.50	301105D	\$3,743.00	301106D	\$4,078.50
12"	301123D	\$4,180.00	301125D	\$4,737.50	301126D	\$5,161.00
14"	301143D	\$4,784.50	301145D	\$5,770.00	301146D	\$6,268.50
16"	301163D	\$5,834.00	301165D	\$6,989.00	301166D	\$7,571.50
18"	301183D	\$8,252.00	301185D	\$9,639.00	301186D	\$10,358.50
20"	301213D	\$9,600.00	301215D	\$11,162.00	301216D	\$12,425.50
24"	301243D	\$12,841.00	301245D	\$15,465.50	301246D	\$17,157.00

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	\$1,293.00	303205D	\$1,318.00	303206D	\$1,331.00
2½"	303253D	\$1,375.00	303255D	\$1,394.00	303256D	\$1,401.50
3"	303303D	\$1,571.50	303305D	\$1,591.00	303306D	\$1,603.00
4"	303403D	\$1,724.50	303405D	\$1,813.00	303406D	\$1,825.00
5"	303503D	\$1,907.50	303505D	\$2,028.00	303506D	\$2,040.00
6"	303603D	\$2,104.00	303605D	\$2,256.00	303606D	\$2,274.00
8"	303803D	\$2,559.50	303805D	\$2,749.00	303806D	\$2,775.50
10"	303103D	\$2,932.50	303105D	\$3,307.00	303106D	\$3,610.00
12"	303123D	\$3,718.50	303125D	\$4,186.50	303126D	\$4,282.00
14"	303143D	\$4,246.00	303145D	\$5,109.00	303146D	\$5,232.00
16"	303163D	\$5,187.00	303165D	\$5,834.00	303166D	\$6,346.50
18"	303183D	\$7,415.50	303185D	\$8,219.50	303186D	\$8,822.00
20"	303213D	\$8,187.00	303215D	\$9,522.00	303216D	\$10,222.50
24"	303243D	\$10,896.00	303245D	\$13,248.50	303246D	\$14,169.50

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

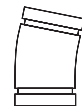


Grinnell

#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	\$1,281.50	312205D	\$1,306.00	312206D	\$1,313.00
	2 1/2"	312253D	\$1,370.00	312255D	\$1,382.00	312256D	\$1,388.50
	3"	312303D	\$1,559.00	312305D	\$1,578.00	312306D	\$1,584.00
	4"	312403D	\$1,710.00	312405D	\$1,730.00	312406D	\$1,742.50
	5"	312503D	\$1,888.00	312505D	\$1,913.50	312506D	\$1,925.50
	6"	312603D	\$2,084.00	312605D	\$2,109.50	312606D	\$2,242.50
	8"	312803D	\$2,521.50	312805D	\$2,533.50	312806D	\$2,731.00
	10"	312103D	\$2,895.00	312105D	\$3,204.50	312106D	\$3,255.50
	12"	312123D	\$3,629.50	312125D	\$3,768.00	312126D	\$4,123.00
	14"	312143D	POA	312145D	\$4,628.50	312146D	POA
	16"	312163D	\$5,050.00	312165D	\$5,627.50	312166D	\$5,736.50
	18"	312183D	\$6,800.50	312185D	\$7,501.00	312186D	\$8,064.00
	20"	312213D	\$7,921.50	312215D	\$8,705.50	312216D	\$9,341.00
	24"	312243D	\$10,520.50	312245D	\$11,531.50	312246D	\$12,373.50
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							

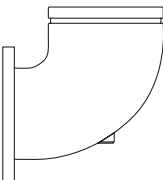
#311 - 3D, #311 - 5D, #311 - 6D, Long Radius 11 1/4° Elbow, Painted

	Nominal Size	3D	List Price	5D	List Price	6D	List Price
	2"	311203D	\$1,267.00	311205D	\$1,274.50	311206D	\$1,281.50
	2 1/2"	311253D	\$1,356.50	311255D	\$1,362.50	311256D	\$1,362.50
	3"	311303D	\$1,547.00	311305D	\$1,552.00	311306D	\$1,559.00
	4"	311403D	\$1,692.00	311405D	\$1,698.50	311406D	\$1,704.50
	5"	311503D	\$1,862.50	311505D	\$1,876.00	311506D	\$1,881.50
	6"	311603D	\$2,053.00	311605D	\$2,065.00	311606D	\$2,078.50
	8"	311803D	\$2,294.00	311805D	\$2,471.00	311806D	\$2,483.50
	10"	311103D	\$2,610.00	311105D	\$2,864.00	311106D	\$2,876.00
	12"	311123D	\$3,218.50	311125D	\$3,287.50	311126D	\$3,603.50
	14"	311143D	\$3,650.50	311145D	\$4,052.00	311146D	\$4,097.50
	16"	311163D	\$4,473.50	311165D	\$4,583.50	311166D	\$4,998.50
	18"	311183D	\$6,081.00	311185D	\$6,631.50	311186D	\$6,709.50
	20"	311213D	\$7,091.50	311215D	\$7,254.00	311216D	\$7,792.50
	24"	311243D	\$9,360.00	311245D	\$9,554.50	311246D	\$10,287.00
Elbow is segmentally welded.							
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G180							

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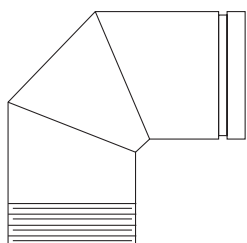
#316 Reducing Base Support Elbow, Groove x Flange

	Nominal Size	Painted	List Price	Galvanized	List Price
	6" x 4"	72646	\$1,533.00	72670	POA
	6" x 5"	72647	\$1,735.50	72671	POA
	8" x 5"	72645	POA	72672	POA
	8" x 6"	72649	\$2,330.00	72673	POA
	10" x 6"	72650	POA	72674	POA
	10" x 8"	72651	\$3,359.50	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.

#315 Groove x Male Thread – Adapter 90° Elbow

	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/4"	75761	\$164.00	31513GS	\$181.50
	1 1/2"	75762	\$208.50	31515GS	\$242.00
	2"	75763	\$146.50	73542	\$181.50
	2 1/2"	75764	\$254.00	73543	\$277.50
	3"	75765	\$235.50	73544	\$288.50
	4"	75766	POA	31540GS	POA
	6"	75767	\$727.50	31560GS	\$920.00

Elbow is segmentally welded.

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

Technical Data Sheet: G180

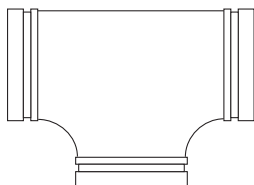
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#219 and #319 – Grooved Tee



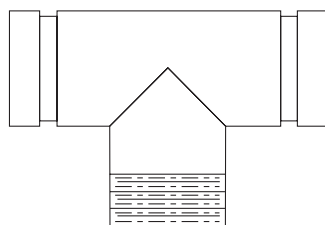
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ " *	21913S	\$132.00	21913GS	\$172.00
1 ¹ / ₂ " *	21915S	\$132.00	21915GS	\$172.00
2" *	21920S	\$132.00	21920GS	\$172.00
2 ¹ / ₂ " *	21925S	\$132.00	21925GS	\$172.00
3" *	21930S	\$180.50	21930GS	\$246.50
4" *	21940S	\$274.50	21940GS	\$372.50
5" *	21950S	\$639.00	21950GS	\$810.50
6" *	21960S	\$737.50	21960GS	\$1,006.00
8" *	21980S	\$1,615.00	21980GS	\$2,119.00
10" *	21910S	\$3,237.00	21910GS	\$4,191.00
12" *	21912S	\$4,512.00	21912GS	\$5,763.00
14" *	21914S	\$2,880.50	21914GS	\$3,587.00
16" *	21916S	\$3,253.00	21916GS	\$4,131.50
18"	73565	\$4,066.00	31918GS	\$5,242.50
20"	73566	\$5,826.00	31921GS	\$7,386.00
24"	73567	\$8,882.00	73572	\$11,520.00

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



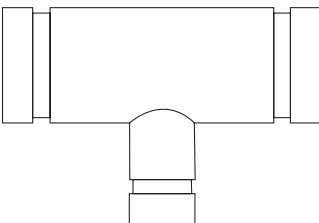
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ "	32013S	\$275.50	32013GS	\$323.50
1 ¹ / ₂ "	75490	\$429.00	32015GS	\$505.50
2"	75491	\$275.50	32020GS	\$323.50
2 ¹ / ₂ "	75492	POA	32025GS	POA
3"	75493	POA	32030GS	POA
4"	75465	\$569.00	32040GS	\$782.50
5"	32050S	\$1,634.00	32050GS	POA
6"	75466	\$1,459.00	32060GS	\$1,717.00
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

#221 and #321 – Grooved Reducing Tee

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1½" x 1½" x 1¼"	73580	\$244.50	73589	\$270.50
	2" x 2" x 1"	75410	\$277.50	75470	\$325.00
	* 2" x 2" x 1½"	2212015S	\$277.50	2212015GS	\$330.00
	2½" x 2½" x 1"	75412	\$277.50	3212510GS	\$325.00
	2½" x 2½" x 1¼"	75413	\$418.00	73590	\$492.00
	2½" x 2½" x 1½"	75414	\$277.50	73591	\$330.00
	* 2½" x 2½" x 2"	2212520S	\$277.50	2212520GS	\$330.00
	* 3" x 3" x 1"	2213010S	\$245.00	2213010GS	\$312.50
	* 3" x 3" x 1½"	2213015S	\$245.00	2213015GS	\$316.00
	* 3" x 3" x 2"	2213020S	\$245.00	2213020GS	\$316.00
	* 3" x 3" x 2½"	2213025S	\$245.00	2213025GS	\$316.00
	4" x 4" x 1"	75420	\$330.00	3214010GS	\$412.00
	4" x 4" x 1¼"	73575	\$648.50	73593	\$755.00
	4" x 4" x 1½"	75421	\$330.00	73594	\$412.00
	* 4" x 4" x 2"	2214020S	\$330.00	2214020GS	\$432.50
	* 4" x 4" x 2½"	2214025S	\$330.00	2214025GS	\$432.50
	* 4" x 4" x 3"	2214030S	\$330.00	2214030GS	\$432.50
	5" x 5" x 2"	75425	\$799.00	73595	\$987.00
	* 5" x 5" x 2½"	2215025S	\$651.00	2215025GS	\$819.50
	* 5" x 5" x 3"	2215030S	\$651.00	2215030GS	\$819.50
	* 5" x 5" x 4"	2215040S	\$704.50	2215040GS	\$890.00
	* 6" x 6" x 2"	2216020S	\$775.50	2216020GS	\$1,018.50
	* 6" x 6" x 2½"	2216025S	\$775.50	2216025GS	\$1,018.50
	* 6" x 6" x 3"	2216030S	\$775.50	2216030GS	\$1,018.50
	* 6" x 6" x 4"	2216040S	\$775.50	2216040GS	\$1,018.50
	6" x 6" x 5"	75433	\$775.50	3216050GS	\$1,024.50
	8" x 8" x 2"	73576	\$1,117.50	73599	\$1,411.00
	8" x 8" x 2½"	73574	\$1,117.50	3218025GS	\$1,411.00
	8" x 8" x 3"	75435	\$1,204.00	75482	\$1,438.50
	* 8" x 8" x 4"	2218040S	\$1,615.00	2218040GS	\$2,087.00
	8" x 8" x 5"	75437	\$1,615.00	75484	\$2,100.50
	* 8" x 8" x 6"	2218060S	\$1,615.00	2218060GS	\$2,109.50
	10" x 10" x 2"	75461	\$1,878.00	73620	\$2,851.00
	10" x 10" x 3"	75439	\$1,878.00	73621	\$2,989.00
	10" x 10" x 4"	75440	\$1,964.00	73622	\$2,510.00
	10" x 10" x 5"	75441	\$2,007.00	3211005GS	\$2,562.00
	10" x 10" x 6"	75442	\$2,007.00	73624	\$3,259.00
	10" x 10" x 8"	75443	\$2,044.00	73625	\$3,275.00
	12" x 12" x 3"	73600	\$2,529.00	3211230GS	\$3,264.00
	12" x 12" x 4"	73577	\$2,710.00	73627	\$3,811.00
	12" x 12" x 5"	73578	\$2,864.00	3211205GS	\$3,721.00
	12" x 12" x 6"	75444	\$2,899.00	73629	\$4,253.00
	12" x 12" x 8"	75445	\$2,980.00	73630	\$4,506.00
	12" x 12" x 10"	75446	\$3,119.00	73631	\$4,849.00
	14" x 14" x 6"	75447	\$1,923.00	3211460GS	\$2,466.00
	14" x 14" x 8"	73579	\$1,970.00	73633	\$2,507.00
	14" x 14" x 10"	75448	\$2,083.00	3211410GS	\$2,656.00
	14" x 14" x 12"	75449	\$2,230.00	75486	\$2,856.00

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

Customer Service: (800) 558-5236

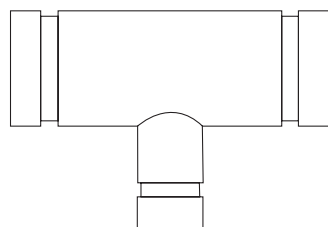
Tyco Mechanical Products

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Grinnell

#221 and #321 – Grooved Reducing Tee



(Continued from Previous page)

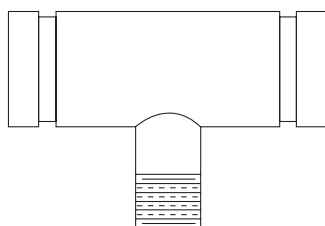
Nominal Size	Painted	List Price	Galvanized	List Price
16" x 16" x 4"	75454	POA	73635	POA
16" x 16" x 8"	75450	\$2,356.00	73636	\$2,986.00
16" x 16" x 10"	75451	\$2,545.50	3211610GS	\$3,225.00
16" x 16" x 12"	75452	\$2,596.50	75469	\$3,298.50
16" x 16" x 14"	75453	\$3,040.50	3211614GS	\$3,781.00
18" x 18" x 8"	75455	\$3,002.00	3211880GS	\$3,971.00
18" x 18" x 10"	75456	\$3,115.50	3211810GS	\$4,012.50
18" x 18" x 12"	75457	\$3,115.50	3211812GS	\$4,051.50
18" x 18" x 14"	75458	\$3,605.00	3211814GS	\$4,635.00
18" x 18" x 16"	75459	\$3,934.50	3211816GS	\$4,969.50
20" x 20" x 14"	73581	\$4,799.00	3212114GS	\$6,109.00
20" x 20" x 16"	73582	\$5,148.00	3212116GS	\$6,525.50
20" x 20" x 18"	73583	\$5,661.00	3212118GS	\$7,157.50
24" x 24" x 10"	73584	\$6,257.50	73647	\$7,864.50
24" x 24" x 12"	73585	\$6,433.50	73648	\$9,051.00
24" x 24" x 14"	3212414S	\$7,176.50	73649	\$9,838.50
24" x 24" x 16"	73587	\$7,337.50	73650	\$10,059.50
24" x 24" x 18"	75460	\$7,473.50	73651	\$10,266.50
24" x 24" x 20"	3212420S	\$8,113.50	73652	\$11,896.50

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

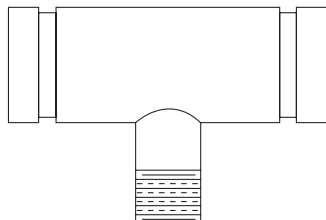


Nominal Size	Painted	List Price	Galvanized	List Price
1 1/2" x 1 1/2" x 1 1/4"	73653	POA	3231513GS	POA
2" x 2" x 1"	75500	\$293.00	75520	\$343.50
2" x 2" x 1 1/4"	75409	\$492.50	3232013GS	\$526.50
2" x 2" x 1 1/2"	75501	\$293.00	75522	\$348.50
2 1/2" x 2 1/2" x 1"	76502	\$293.00	75408	\$343.50
2 1/2" x 2 1/2" x 1 1/4"	75502	\$639.50	73608	\$657.50
2 1/2" x 2 1/2" x 1 1/2"	75503	\$293.00	73609	\$348.50
2 1/2" x 2 1/2" x 2"	75504	\$293.00	73610	\$351.00
3" x 3" x 1"	75505	\$293.00	75521	\$366.50
3" x 3" x 1 1/2"	75506	\$293.00	75546	\$368.50
3" x 3" x 2"	75507	\$293.00	75523	\$368.50
3" x 3" x 2 1/2"	75508	\$705.50	73611	\$763.50
4" x 4" x 1"	75509	\$366.50	75524	\$450.50
4" x 4" x 1 1/4"	76541	\$752.00	3234013GS	\$810.00
4" x 4" x 1 1/2"	75541	\$366.50	76524	\$458.50
4" x 4" x 2"	75510	\$366.50	75525	\$458.50
4" x 4" x 2 1/2"	75511	\$366.50	73691	\$472.00
4" x 4" x 3"	75512	\$366.50	75526	\$473.50
5" x 5" x 2"	75513	\$783.00	75534	\$853.00
5" x 5" x 2 1/2"	76822	\$703.50	3235025GS	\$891.00
5" x 5" x 3"	3235030S	\$651.00	75535	\$819.50
5" x 5" x 4"	3235040S	\$703.50	3235040GS	\$959.00

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



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<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
6" x 6" x 2"	75514	\$913.50	75527	\$1,137.00
6" x 6" x 2 1/2"	75590	\$913.50	75528	\$1,137.00
6" x 6" x 3"	75515	\$913.50	75529	\$1,137.00
6" x 6" x 4"	75516	\$1,154.00	73694	\$1,241.00
6" x 6" x 5"	75517	\$913.50	3236050GS	\$1,137.00
8" x 8" x 2"	75518	\$1,117.50	73696	\$1,541.50
8" x 8" x 3"	75519	\$1,541.50	3238030GS	\$1,999.00
8" x 8" x 4"	3238040S	\$1,615.00	3238040GS	\$2,087.00
8" x 8" x 5"	3238050S	\$1,615.00	3238050GS	\$2,099.50
8" x 8" x 6"	3238060S	\$1,786.50	3238060GS	\$2,454.00
10" x 10" x 2"	73659	\$1,872.50	3231020GS	\$2,735.50
10" x 10" x 3"	3231030S	\$1,872.50	3231030GS	\$2,323.00
10" x 10" x 4"	3231040S	\$1,958.50	3231040GS	\$2,503.50
10" x 10" x 5"	3231050S	\$1,722.00	3231050GS	\$2,555.50
10" x 10" x 6"	3231060S	\$2,002.00	3231060GS	\$2,589.50
10" x 10" x 8"	3231080S	\$2,700.00	3231080GS	\$3,018.00
12" x 12" x 3"	3231230S	\$2,522.00	3231230GS	\$3,255.50
12" x 12" x 4"	3231240S	\$2,702.00	3231240GS	\$3,470.00
12" x 12" x 5"	3231250S	\$2,856.50	3231250GS	\$3,710.00
12" x 12" x 6"	3231260S	\$2,891.00	3231260GS	\$3,744.50
12" x 12" x 8"	3231280S	\$2,972.00	3231280GS	\$3,831.50
12" x 12" x 10"	3231210S	\$3,110.50	3231210GS	\$3,837.00

Tee is segmentally welded.

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

Technical Data Sheet: G180

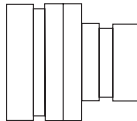
Tyco Mechanical Products

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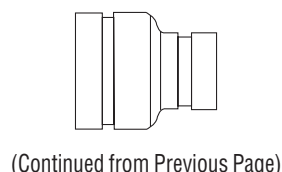


#250 and #350 – Grooved Concentric Reducer

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	1 1/4" x 1"	3501301S	\$399.00	3501301GS	\$439.00
	1 1/2" x 1"	74328	\$100.00	73400	\$117.00
	* 1 1/2" x 1 1/4"	2501513S	\$100.00	2501513GS	\$117.00
	2" x 1"	72852	\$100.00	73402	\$117.00
	2" x 1 1/4"	72853	\$108.50	73403	\$127.50
	2" x 1 1/2"	72854	\$100.00	73404	\$117.00
	2 1/2" x 1"	72855	\$135.00	73393	\$155.50
	* 2 1/2" x 1 1/4"	2502513S	\$100.00	2502513GS	\$117.00
	* 2 1/2" x 1 1/2"	2502515S	\$100.00	2502515GS	\$117.00
	* 2 1/2" x 2"	2502520S	\$100.00	2502520GS	\$117.00
	3" x 1"	72860	\$108.50	73406	\$132.50
	3" x 1 1/4"	72861	\$173.50	73396	\$200.00
	* 3" x 1 1/2"	2503015S	\$119.50	2503015GS	\$145.50
	* 3" x 2"	2503020S	\$88.00	2503020GS	\$107.50
	* 3" x 2 1/2"	2503025S	\$119.50	2503025GS	\$144.50
	4" x 1"	72867	\$132.00	73409	\$161.50
	4" x 1 1/4"	72868	\$1,004.50	3504013GS	\$1,125.50
	4" x 1 1/2"	72869	\$181.50	73410	\$240.00
	* 4" x 2"	2504020S	\$117.00	2504020GS	\$143.50
	* 4" x 2 1/2"	2504025S	\$144.50	2504025GS	\$175.50
	* 4" x 3"	2504030S	\$144.50	2504030GS	\$175.50
	5" x 2"	72876	\$1,413.00	73399	\$1,560.50
	5" x 2 1/2"	72877	\$293.00	3505025GS	\$357.50
	* 5" x 3"	2505030S	\$167.00	2505030GS	\$207.00
	* 5" x 4"	2505040S	\$199.00	2505040GS	\$249.00
	* 6" x 2"	2506020S	\$263.50	2506020GS	\$328.50
	* 6" x 2 1/2"	2506025S	\$293.00	2506025GS	\$360.00
	* 6" x 3"	2506030S	\$263.50	2506030GS	\$328.50
	* 6" x 4"	2506040S	\$231.00	2506040GS	\$298.00
	* 6" x 5"	2506050S	\$340.00	2506050GS	\$421.50
	8" x 2 1/2"	73749	POA	73761	POA
	* 8" x 3"	2508030S	\$469.00	2508030GS	\$584.00
	* 8" x 4"	2508040S	\$469.00	2508040GS	\$587.00
	* 8" x 5"	2508050S	\$469.00	2508050GS	\$590.50
	* 8" x 6"	2508060S	\$595.00	2508060GS	\$745.00
	10" x 4"	72889	\$1,067.00	73764	\$1,314.00
	10" x 5"	73750	\$2,348.00	3501050GS	\$2,679.00
	* 10" x 6"	2501060S	\$1,167.50	2501060GS	\$1,455.00
	* 10" x 8"	2501080S	\$1,167.50	2501080GS	\$1,480.00
	* 12" x 4"	2501240S	\$5,108.50	2501240GS	\$6,080.00
	* 12" x 6"	2501260S	\$1,392.00	2501260GS	\$1,720.50
	* 12" x 8"	2501280S	\$2,088.00	2501280GS	\$2,465.50
	* 12" x 10"	2501210S	\$2,088.00	2501210GS	\$2,584.50



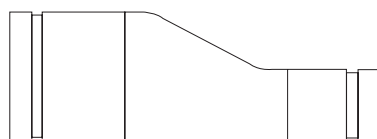
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#250 and #350 – Grooved Concentric Reducer


<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
14" x 6"	72897	\$4,761.00	3501460GS	\$5,160.50
14" x 8"	72898	\$2,698.50	3501480GS	\$2,985.50
14" x 10"	72899	\$2,358.50	73770	\$2,631.50
14" x 12"	72900	\$2,581.50	73771	\$2,911.00
16" x 8"	72901	\$3,865.50	3501680GS	\$4,215.00
16" x 10"	72902	\$3,714.00	3501610GS	\$4,215.00
16" x 12"	72903	\$3,764.00	73774	\$4,239.00
16" x 14"	72904	\$3,764.00	3501614GS	\$4,291.00
18" x 12"	72906	\$5,293.00	3501812GS	\$6,909.00
18" x 14"	72910	\$4,285.50	3501814GS	\$5,399.50
18" x 16"	72911	\$4,285.50	3501816GS	\$5,399.50
20" x 10"	73751	\$6,185.00	73779	POA
20" x 12"	72915	\$5,767.00	3502112GS	\$6,989.50
20" x 14"	73752	\$5,790.50	3502114GS	\$7,003.00
20" x 16"	73753	\$4,660.50	3502116GS	\$5,743.00
20" x 18"	73754	\$4,486.50	3502118GS	\$7,689.00
24" x 10"	72920	\$12,391.00	73784	POA
24" x 12"	72921	\$13,527.00	73785	POA
24" x 14"	72922	\$10,172.00	73786	\$15,117.50
24" x 16"	72923	\$11,068.00	73787	\$16,037.00
24" x 18"	72924	\$10,590.00	3502418GS	\$12,783.00
24" x 20"	72925	\$8,521.50	3502421GS	\$10,725.50

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	\$421.00	3511510GS	\$492.50
1 1/2" x 1 1/4"	73812	\$411.50	3511513GS	\$514.50
2" x 1"	73815	\$464.00	3512010GS	\$492.00
2" x 1 1/4"	73813	\$507.00	73846	POA
2" x 1 1/2"	72930	\$103.50	3512015GS	\$123.00
2 1/2" x 1"	3512510S	\$1,092.50	3512510GS	\$1,210.00
2 1/2" x 1 1/4"	72931	\$110.50	3512513GS	\$128.00
2 1/2" x 1 1/2"	72932	\$506.00	3512515GS	\$578.00
2 1/2" x 2"	72933	\$207.00	73851	\$281.00
3" x 1"	3513010S	\$1,172.50	3513010GS	\$1,290.50
3" x 1 1/4"	73814	\$1,062.00	3513013GS	POA
3" x 1 1/2"	76587	\$584.00	3513015GS	\$682.50
* 3" x 2"	2513020S	\$236.00	2513020GS	\$322.50
* 3" x 2 1/2"	2513025S	\$236.00	2513025GS	\$330.00
4" x 1"	3514010S	\$2,373.50	3514010GS	POA
4" x 1 1/4"	73817	POA	3514013GS	POA
4" x 1 1/2"	73816	\$1,436.00	3514015GS	\$1,550.50
* 4" x 2"	2514020S	\$288.00	2514020GS	\$401.50
* 4" x 2 1/2"	2514025S	\$288.00	2514025GS	\$401.50
* 4" x 3"	2514030S	\$288.00	2514030GS	\$288.50

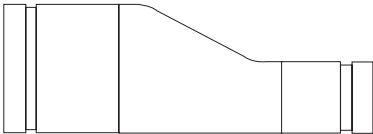
Tyco Mechanical Products

Section 2 – Couplings & Fittings



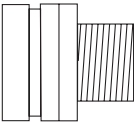
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#251 and #351 – Grooved Eccentric Reducer

	<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
	5" x 2"	73818	\$1,583.50	73860	\$1,822.50
	5" x 2 1/2"	73819	\$1,349.50	73861	POA
	5" x 3"	72939	\$1,304.50	3515030GS	\$1,453.50
	* 5" x 4"	2515040S	\$391.00	2515040GS	\$551.00
	6" x 2"	73820	\$2,242.50	72963	\$2,442.00
	6" x 2 1/2"	72941	\$2,669.50	3516025GS	\$2,906.00
	* 6" x 3"	2516030S	\$518.50	2516030GS	\$727.50
	* 6" x 4"	2516040S	\$455.00	2516040GS	\$667.50
	* 6" x 5"	2516050S	\$545.00	2516050GS	\$772.50
	8" x 3"	72946	\$2,604.00	3518030GS	\$2,836.50
	8" x 4"	72947	\$2,277.50	3518040GS	\$2,598.50
	8" x 5"	72948	\$2,277.50	3518050GS	\$2,598.50
	8" x 6"	72949	\$917.00	3518060GS	\$1,252.00
	10" x 4"	72950	\$4,020.50	3511040GS	\$4,821.50
	10" x 5"	3511050S	\$3,787.00	3511050GS	\$4,457.00
	10" x 6"	72951	\$2,856.50	3511060GS	\$3,386.00
	10" x 8"	72952	\$2,418.50	73875	\$3,007.50
	12" x 4"	3511240S	\$4,223.00	3511240GS	\$4,967.50
	12" x 5"	3511250S	POA	3511250GS	POA
	12" x 6"	73823	\$3,815.50	73877	\$4,595.50
	12" x 8"	72953	\$3,718.50	73878	\$4,449.50
	12" x 10"	72954	\$3,329.50	3511210GS	\$3,948.00
	14" x 6"	3511460S	\$5,814.00	3511460GS	\$6,919.50
	14" x 8"	72955	\$4,402.50	3511480GS	\$5,023.50
	14" x 10"	73825	\$4,027.00	3511410GS	\$4,404.00
	14" x 12"	72956	\$3,911.00	73883	\$4,278.00
	16" x 8"	3511680S	\$6,421.50	73884	\$7,064.00
	16" x 10"	373828	\$5,933.00	73885	\$6,823.00
	16" x 12"	72958	\$5,835.50	3511612GS	\$6,382.50
	16" x 14"	73830	\$5,711.50	73887	\$6,907.00
	18" x 12"	73831	\$7,578.00	73888	\$8,714.50
	18" x 14"	73832	\$6,885.50	3511814GS	\$8,327.00
	18" x 16"	73833	\$6,885.50	3511816GS	\$8,688.50
	20" x 12"	3512112S	\$7,866.00	73892	POA
	20" x 14"	73836	\$8,082.50	73893	POA
	20" x 16"	73837	\$7,805.00	3512116GS	\$9,439.50
	20" x 18"	73838	\$7,805.00	3512118GS	\$9,850.00
	24" x 10"	3512410S	POA	3512410GS	POA
	24" x 12"	73840	\$10,452.00	73897	POA
	24" x 14"	73841	\$13,118.50	73898	POA
	24" x 16"	73842	\$13,118.50	73899	\$15,086.00
	24" x 18"	73843	\$12,373.50	3512418GS	\$14,588.00
	24" x 20"	3512421S	\$12,521.00	3512421GS	\$15,463.50
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

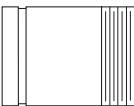
	Nominal Size	Painted	List Price	Galvanized	List Price
	1 1/2" x 1"	76800	\$103.50	76825	\$127.00
	2" x 3/4"	76801	\$103.50	76826	\$127.00
	2" x 1"	76802	\$103.50	76827	\$127.00
	2" x 1 1/4"	76815	\$103.50	3722013GS	\$127.00
	2" x 1 1/2"	76803	\$103.50	76828	\$127.00
	2 1/2" x 1 1/4"	76816	\$146.50	3722513GS	\$180.50
	2 1/2" x 1 1/2"	76817	\$153.50	3722515GS	\$180.50
	2 1/2" x 2"	76804	\$103.50	76829	\$127.00
	3" x 1"	76805	\$112.50	76830	\$135.50
	3" x 1 1/4"	76818	\$354.00	3723013GS	\$393.50
	3" x 1 1/2"	76819	\$127.00	73797	\$152.00
	3" x 2"	76806	\$127.00	76831	\$152.00
	3" x 2 1/2"	76807	\$153.50	76832	\$180.50
	4" x 1"	76808	\$145.00	76833	\$175.50
	4" x 1 1/4"	76820	POA	3724013GS	POA
	4" x 1 1/2"	76821	\$338.50	73799	\$442.50
	4" x 2"	76809	\$154.50	76834	\$184.50
	4" x 2 1/2"	76810	\$155.00	76835	\$190.00
	4" x 3"	76811	\$189.50	76836	\$224.00
	5" x 3"	3725030S	POA	3725030GS	POA
	5" x 4"	3725040S	\$1,071.50	3725040GS	\$1,165.50
	6" x 1"	76812	\$293.00	76837	\$360.00
	6" x 2"	76813	\$293.00	76838	\$360.00
	6" x 3"	76814	\$293.00	76839	\$360.00
	6" x 4"	73792	\$1,759.00	3726040GS	\$1,948.50
	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	\$51.50	74292	POA
	1 1/2" x 4" L	75122	\$51.50	74293	POA
	2" x 4" L	75123	\$51.50	74294	POA
	2 1/2" x 4" L	75124	\$59.50	74295	POA
	3" x 4" L	75125	\$72.50	74296	POA
	3" x 6" L	74335	\$117.00	3913060GS	POA
	4" x 6" L	75126	\$118.00	74297	POA
	5" x 6" L	75129	\$243.00	3915060GS	POA
	6" x 6" L	75130	\$311.50	3916060GS	POA
	8" x 6" L	75131	\$349.50	74336	POA
	10" x 8" L	75132	\$489.00	74337	POA
	12" x 8" L	75133	\$612.50	74338	POA

Adapter Nipple is segmentally welded.

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

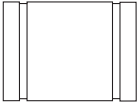
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Tyco Mechanical Products

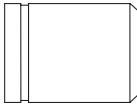
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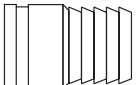
#392 Groove x Groove – Adapter Nipple

	Nominal Size (O.D. x Length)	Painted	List Price	Galvanized	List Price
	1 1/4" x 4" L	75098	\$51.50	74339	POA
	1 1/2" x 4" L	75099	\$51.50	3921540GS	POA
	2" x 4" L	75100	\$51.50	3922040GS	POA
	2 1/2" x 4" L	75101	\$59.50	3922540GS	POA
	3" x 4" L	75102	\$72.50	3923040GS	POA
	4" x 6" L	75103	\$118.00	74309	POA
	5" x 6" L	75104	\$243.00	3925060GS	POA
	6" x 6" L	75105	\$311.50	74311	POA
	8" x 6" L	75106	\$349.50	3928060GS	POA
	10" x 8" L	75107	\$489.00	3921080GS	POA
	12" x 8" L	75108	\$612.50	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	\$51.50	3931340GS	POA
	1 1/2" x 4" L	3931540S	\$51.50	3931540GS	POA
	2" x 4" L	75150	\$51.50	3932040GS	POA
	2 1/2" x 4" L	75151	\$59.50	3932540GS	POA
	3" x 4" L	75152	\$72.50	74330	POA
	4" x 6" L	75153	\$118.00	74331	POA
	5" x 6" L	75158	\$243.00	3935060GS	POA
	6" x 6" L	75154	\$311.50	3936060GS	POA
	8" x 6" L	75155	\$349.50	3938060GS	POA
	10" x 8" L	75156	\$489.00	3931080GS	POA
	12" x 8" L	75157	\$612.50	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	\$168.50	72692	POA
	1 1/4" x 3 5/8" L	72681	\$168.50	72693	POA
	1 1/2" x 4" L	72682	\$168.50	72694	\$201.00
	2" x 4 5/8" L	72683	\$168.50	72695	\$201.00
	2 1/2" x 5 1/2" L	72684	\$168.50	72696	\$201.00
	3" x 6" L	72685	\$243.00	72697	\$292.50
	4" x 7 1/4" L	72686	\$421.00	72698	\$506.50
	5" x 9 3/4" L	72687	\$635.50	72699	POA
	6" x 11" L	72688	\$754.50	72620	POA
	8" x 12 1/2" L	39580125S	\$1,567.00	39580125GS	POA
	10" x 14" L	3951014S	\$1,539.50	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

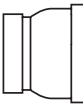
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See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

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#380 Female Thread Adapter, Groove x Female Pipe Thread

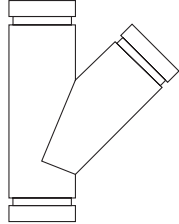
	Nominal Size	Painted	List Price	Galvanized	List Price
	1"	72601	\$469.00	72607	\$503.00
	1 1/4"	72602	\$248.00	72608	\$277.50
	1 1/2"	72603	\$321.00	72609	\$342.00
	2"	72604	\$152.00	72610	\$178.00
	2 1/2"	72613	\$152.00	72614	\$178.00
	3"	72605	\$176.00	72611	\$215.00
	4"	72606	\$269.00	72612	\$337.50

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	\$506.50	31413GS	POA
	1 1/2"	31415S	POA	31415GS	POA
	2"	75700	\$506.50	74700	\$620.00
	2 1/2"	75701	\$506.50	74701	\$620.00
	3"	75702	\$559.00	74702	\$704.50
	4"	75703	\$860.00	74703	\$1,071.50
	5"	31450S	\$1,256.00	31405GS	\$1,576.50
	6"	75704	\$2,021.50	74704	\$2,428.00
	8"	75705	\$2,909.00	74705	\$3,525.50
	10"	75706	\$3,952.50	31410GS	\$4,584.50
	12"	75707	\$4,777.50	31412GS	\$6,054.00
	14"	75708	\$4,229.50	31414GS	\$5,426.50
	16"	31416S	\$5,283.00	31416GS	\$6,785.50
	18"	75710	\$5,905.50	31418GS	\$7,676.50
	20"	75711	\$8,957.00	31421GS	\$11,350.00
	24"	75712	\$13,917.50	31424GS	\$16,217.00

Lateral is segmentally welded.

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

Technical Data Sheet: G180

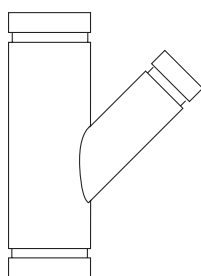
Tyco Mechanical Products

Section 2 – Couplings & Fittings



Grinnell

#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	\$438.50	3253020GS	\$547.00
3" x 3" x 2 1/2"	75671	\$438.50	75695	POA
4" x 4" x 2"	75672	\$860.00	74672	\$1,024.50
4" x 4" x 2 1/2"	75673	\$860.00	74673	\$1,061.00
4" x 4" x 3"	75674	\$860.00	3254030GS	\$1,070.00
5" x 5" x 2"	75675	\$1,256.00	74675	POA
5" x 5" x 2 1/2"	3255025S	POA	73935	POA
5" x 5" x 3"	75676	\$1,256.00	74676	\$1,557.50
5" x 5" x 4"	75677	\$1,256.00	74677	\$1,582.50
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	\$1,621.00	74679	\$2,028.00
6" x 6" x 4"	75680	\$1,621.00	74680	\$2,042.00
6" x 6" x 5"	75681	\$1,621.00	74681	\$2,064.00
8" x 8" x 4"	75682	\$2,338.50	74682	\$2,968.00
8" x 8" x 5"	75683	\$2,338.50	74683	\$2,994.50
8" x 8" x 6"	75684	\$2,338.50	74684	\$3,031.00
10" x 10" x 4"	75685	\$2,559.00	74685	\$3,362.00
10" x 10" x 5"	75686	POA	74686	\$3,596.00
10" x 10" x 6"	75687	\$2,807.00	74687	\$3,586.00
10" x 10" x 8"	75688	\$2,859.00	74688	\$3,816.00
12" x 12" x 4"	75689	POA	74689	POA
12" x 12" x 6"	75690	\$3,317.50	74690	\$4,729.50
12" x 12" x 8"	75691	\$3,360.00	74691	\$4,539.00
12" x 12" x 10"	75692	\$3,404.50	74692	\$4,687.50
14" x 14" x 4"	73913	\$1,868.00	73937	\$2,810.50
14" x 14" x 6"	73914	\$2,005.50	3251460GS	\$2,999.00
14" x 14" x 8"	73915	\$2,157.00	3251480GS	\$3,392.50
14" x 14" x 10"	73916	\$2,734.00	3251410GS	\$3,582.50
14" x 14" x 12"	73917	\$2,775.00	3251412GS	\$3,976.50
16" x 16" x 6"	73918	\$2,907.00	3251660GS	\$4,136.50
16" x 16" x 8"	73919	\$3,074.00	3251680GS	\$4,947.50
16" x 16" x 10"	73920	\$3,587.50	3251610GS	\$4,895.50
16" x 16" x 12"	73921	\$3,739.00	3251612GS	\$5,250.50
16" x 16" x 14"	73922	\$3,739.00	3251614GS	\$5,250.50
18" x 18" x 6"	73923	\$3,739.00	3251860GS	\$5,250.50
18" x 18" x 8"	73924	\$3,739.00	3251880GS	\$5,250.50
18" x 18" x 10"	73925	POA	73949	POA
18" x 18" x 12"	73926	\$4,155.50	73950	\$5,874.50
18" x 18" x 14"	73927	\$4,974.50	3251814GS	\$6,469.50
18" x 18" x 16"	73928	\$5,595.50	3251816GS	\$7,228.00
20" x 20" x 12"	73929	\$5,347.50	3252112GS	\$7,636.50
20" x 20" x 14"	73930	\$5,512.50	3252114GS	\$7,870.00
20" x 20" x 16"	73931	\$6,502.50	3252116GS	\$9,038.50
24" x 24" x 16"	73932	\$12,343.00	74327	\$15,894.00
24" x 24" x 20"	73933	\$13,427.00	3252421GS	\$16,419.50

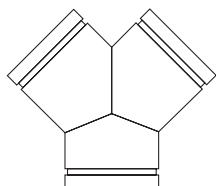
Lateral is segmentally welded.

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

Technical Data Sheet: G180

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#324 Grooved Wye



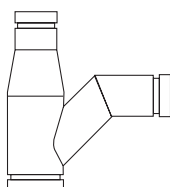
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 1/4"	75901	\$485.50	74224	POA
1 1/2"	75902	\$485.50	74225	\$578.00
2"	75903	\$485.50	74226	\$578.00
2 1/2"	75904	\$485.50	32425GS	\$578.00
3"	75905	\$580.50	74228	\$690.50
4"	75906	\$760.50	74229	\$914.00
5"	75907	\$1,088.00	32450GS	\$1,306.00
6"	75908	\$1,342.50	74231	\$1,635.50
8"	75909	\$1,933.50	32480GS	\$2,376.00
10"	75910	\$3,210.50	74233	\$3,933.00
12"	75911	\$3,546.00	74234	\$4,485.50
14"	75912	\$2,585.50	32414GS	\$3,227.00
16"	75913	\$3,593.50	32416GS	\$4,291.00
18"	75914	\$4,190.00	32418GS	\$5,115.50
20"	75915	\$5,606.50	32421GS	\$6,938.50
24"	75916	\$9,997.50	32424GS	\$10,535.00

Wye is segmentally welded.

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

Technical Data Sheet: G180

#331 Grooved Reducing Tee Wye



<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
4" x 3" x 3"	3314030S	\$1,301.00	3314030GS	\$1,547.00
4" x 3" x 4"	75734	\$1,850.00	74214	\$2,216.00
5" x 3" x 3"	3315030S	\$1,757.00	3315030GS	\$2,062.00
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	\$6,596.00	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	\$4,134.00
8" x 6" x 8"	75746	\$7,728.00	74223	\$8,509.00

Wye is segmentally welded.

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

Technical Data Sheet: G180

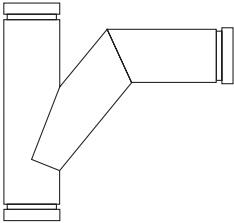
Tyco Mechanical Products

Section 2 – Couplings & Fittings

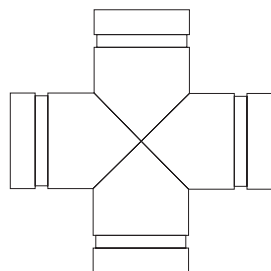


Grinnell

#330 Grooved Tee Wye

	Nominal Size	Painted	List Price	Galvanized	List Price
	2" x 2" x 2"	75730	\$880.50	33020GS	\$1,048.50
	2 1/2" x 2 1/2" x 2 1/2"	75731	\$880.50	3302525GS	\$1,048.50
	3" x 3" x 3"	75732	\$1,009.50	73979	\$1,218.00
	4" x 4" x 3"	73957	\$1,216.00	73980	\$1,471.50
	4" x 4" x 4"	75735	\$1,401.00	73981	\$1,703.50
	5" x 5" x 3"	3305030S	\$1,759.50	3305030GS	\$2,062.50
	5" x 5" x 4"	3305040S	\$2,028.00	73983	\$2,264.50
	5" x 5" x 5"	75738	\$2,980.00	3305050GS	\$3,640.00
	6" x 6" x 3"	3306030S	\$1,441.50	3306030GS	\$1,860.50
	6" x 6" x 4"	3306040S	\$1,756.50	73986	\$2,195.00
	6" x 6" x 5"	73962	POA	73987	POA
	6" x 6" x 6"	75742	\$2,671.50	73988	\$3,303.50
	8" x 8" x 3"	3308030S	\$1,716.50	73989	\$2,492.50
	8" x 8" x 4"	3308040S	\$2,044.50	73990	\$2,817.50
	8" x 8" x 5"	3308050S	\$2,706.00	3308050GS	\$3,559.00
	8" x 8" x 6"	3308060S	\$2,951.00	73992	\$3,859.00
	8" x 8" x 8"	75759	\$4,066.00	73993	\$5,155.00
	10" x 10" x 3"	3301030S	\$2,276.50	3301030GS	\$3,156.00
	10" x 10" x 4"	3301040S	\$2,496.50	73995	\$3,428.00
	10" x 10" x 5"	73969	POA	73996	\$4,181.50
	10" x 10" x 6"	73970	\$3,311.00	73997	\$4,392.50
	10" x 10" x 8"	73971	\$4,295.50	73998	\$5,526.00
	10" x 10" x 10"	75752	\$5,610.00	3301010GS	\$7,193.00
	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"	73976	POA	72035	POA
	12" x 12" x 12"	75758	\$7,734.50	3301212GS	\$9,820.50
Wye is segmentally welded.					
Orders for items in shaded areas cannot be cancelled or returned.					
Technical Data Sheet: G180					

#327 – Grooved Cross



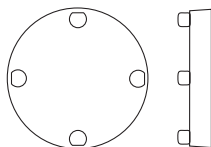
<i>Nominal Size</i>	<i>Painted</i>	<i>List Price</i>	<i>Galvanized</i>	<i>List Price</i>
1 ¹ / ₄ "	32713S	\$381.50	32713GS	\$444.00
1 ¹ / ₂ "	73729	\$410.50	32715GS	\$476.00
2"	75840	\$234.50	75849	\$279.50
2 ¹ / ₂ "	75841	\$234.50	75850	\$279.50
3"	75842	\$417.00	75851	\$510.50
4"	75843	\$691.50	75852	\$850.50
5"	73730	\$1,409.00	32750GS	\$1,698.00
6"	75845	\$1,808.00	75853	\$2,194.50
8"	75846	\$2,382.00	76757	\$2,946.50
10"	75847	\$3,907.00	76758	\$4,833.00
12"	75848	\$5,638.00	76759	\$7,023.50
14"	32714S	\$3,741.50	32714GS	\$5,120.00
16"	32716S	\$5,394.50	73743	\$6,227.00
18"	32718S	\$6,580.00	32718GS	\$7,604.00
20"	32721S	\$7,853.00	32721GS	\$11,290.50
24"	32724S	\$11,408.50	32724GS	\$15,922.50

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	\$72.50	26001GS	\$86.00
1 ¹ / ₄ " *	26013S	\$72.50	26013GS	\$86.00
1 ¹ / ₂ " *	26015S	\$72.50	26015GS	\$86.00
2" *	26020S	\$72.50	26020GS	\$86.00
2 ¹ / ₂ " *	26025S	\$72.50	26025GS	\$86.00
3" *	26030S	\$72.50	26030GS	\$86.00
4" *	26040S	\$77.50	26040GS	\$101.50
5" *	26050S	\$180.50	26050GS	\$241.50
6" *	26060S	\$180.00	26060GS	\$241.50
8" *	26080S	\$343.00	26080GS	\$454.50
10" *	26010S	\$696.50	26010GS	\$907.50
12" *	26012S	\$1,138.00	26012GS	\$1,449.00
14"	73807	\$1,479.00	75488	\$1,692.50
16"	73803	\$1,673.50	73808	\$1,998.50
18"	73804	\$1,937.00	73809	\$2,289.00
20"	73805	\$2,200.00	73810	\$2,627.50
24"	73806	\$2,995.50	73811	\$3,464.00

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.

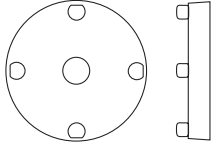
Technical Data Sheet: G180

Tyco Mechanical Products

Section 2 – Couplings & Fittings



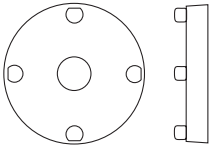
#260 Cast – Grooved Cap with 1/2" Tap

	Nominal Size	Painted	List Price
	1 1/4"	26013TS	POA
	1 1/2"	26015TS	POA
	2"	26020TS	\$371.50
	2 1/2"	26025TS	\$376.00
	3"	26030TS	\$376.00
	4"	26040TS	\$382.00
	5"	26050TS	POA
	6"	26060TS	\$525.50
	8"	26080TS	\$774.50
	10"	26010TS	POA
	12"	26012TS	POA

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

Technical Data Sheet: G180

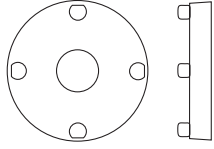
#260 Cast – Grooved Cap with 3/4" Tap

	Nominal Size	Painted	List Price
	2"	26020T75S	\$370.50
	2 1/2"	26025T75S	POA
	3"	26030T75S	POA
	4"	26040T75S	POA
	5"	26050T75S	POA
	6"	26060T75S	\$524.00
	8"	26080T75S	\$626.50
	10"	26010T75S	\$1,201.50
	12"	26012T75S	\$1,390.50

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

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#260 Cast – Grooved Cap with 1" Tap

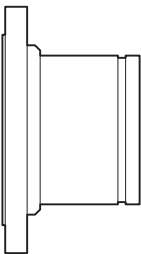
	Nominal Size	Painted	List Price
	2"	26020T1S	\$371.50
	2 1/2"	26025T1S	POA
	3"	26030T1S	\$495.50
	4"	26040T1S	\$477.50
	5"	26050T1S	POA
	6"	26060T1S	\$525.50
	8"	26080T1S	\$628.00
	10"	26010T1S	POA
	12"	26012T1S	POA

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

Technical Data Sheet: G180



#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	\$358.00	34115GS	\$563.00
	2"	73230	\$358.00	34120GS	\$563.00
	2 1/2"	73231	\$714.00	73251	\$841.00
	3"	73232	\$731.00	73252	\$868.50
	4"	73233	\$833.00	73253	\$1,214.00
	5"	73234	\$1,153.00	73254	\$1,596.00
	6"	73235	\$1,173.50	73255	\$1,619.00
	8"	73236	\$1,452.50	73256	\$2,161.50
	10"	73237	\$2,193.50	74265	\$3,288.00
	12"	73238	\$3,002.50	74254	\$4,335.00
	14"	73239	\$3,994.00	34114GS	\$4,442.50
	16"	73240	\$4,759.50	34116GS	\$5,525.50
	18"	73241	\$5,269.00	34118GS	\$5,736.00
	20"	73242	\$5,527.00	34121GS	\$5,980.50
	24"	73243	\$5,787.00	74259	\$6,226.00

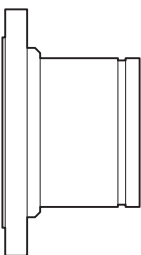
Adapter is segmentally welded.

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	\$516.50
	1 1/2"	34215S	\$411.50	34215GS	POA
	2"	34220S	\$439.00	74278	\$516.50
	2 1/2"	74263	\$439.00	34225GS	\$516.50
	3"	74264	\$609.00	34230GS	\$770.50
	4"	73260	\$1,146.00	34240GS	\$1,310.50
	5"	73261	\$1,173.50	73264	POA
	6"	73262	\$1,173.50	74283	\$1,771.50
	8"	74268	\$2,399.50	34280GS	\$2,853.00
	10"	34210S	\$2,973.00	34210GS	POA
	12"	34212S	\$4,462.50	34212GS	\$7,857.00
	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

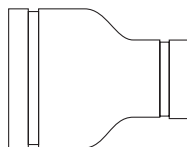
Tyco Mechanical Products

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	\$368.00
2" x 1 1/4"	76841	\$368.00
2" x 1 1/2"	76842	\$368.00
2 1/2" x 1"	76843	\$791.50
2 1/2" x 1 1/4"	76844	\$791.50
2 1/2" x 1 1/2"	76845	\$791.50
2 1/2" x 2"	76846	\$703.00
3" x 1"	76847	\$882.00
3" x 1 1/4"	76848	\$882.00
3" x 1 1/2"	76849	\$882.00
3" x 2"	76850	\$741.00
3" x 2 1/2"	76851	\$741.00
3 1/2" x 3"	76852	\$1,693.50
4" x 1"	76853	\$1,253.50
4" x 1 1/4"	76854	\$1,253.50
4" x 1 1/2"	76855	\$961.00
4" x 2"	76856	\$961.00
4" x 2 1/2"	76857	\$1,101.00
4" x 3"	76858	\$1,101.00
5" x 1 1/2"	3975015S	POA
5" x 2"	76860	\$1,558.50
5" x 2 1/2"	3975025S	POA
5" x 3"	76861	\$1,558.50
5" x 4"	76862	\$1,558.50
6" x 1"	76863	\$3,107.00
6" x 1 1/4"	76864	\$3,107.00
6" x 1 1/2"	76865	\$3,107.00
6" x 2"	76866	\$2,541.50
6" x 2 1/2"	76867	\$2,541.50
6" x 3"	76868	\$2,541.50
6" x 4"	76870	\$1,522.50
6" x 5"	76871	\$1,522.50
8" x 6"	3978060S	\$2,899.50

Nipple is segmentally welded.

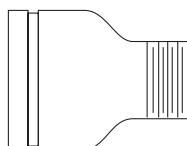
Orders for items in shaded areas **cannot** be cancelled or returned.

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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	\$368.00
2" x 1 1/4"	77002	\$368.00
2" x 1 1/2"	77003	\$368.00
2 1/2" x 1"	77004	\$791.50
2 1/2" x 1 1/4"	77005	\$791.50
2 1/2" x 1 1/2"	77006	\$791.50
2 1/2" x 2"	77007	\$703.00
3" x 1"	77008	\$882.00
3" x 1 1/4"	77009	\$882.00
3" x 1 1/2"	77010	\$882.00
3" x 2"	77011	\$741.00
3" x 2 1/2"	77012	\$741.00
3 1/2" x 3"	77013	\$1,693.50
4" x 1"	77014	\$1,253.50
4" x 1 1/4"	77015	\$1,253.50
4" x 1 1/2"	77016	\$961.00
4" x 2"	77017	\$961.00
4" x 2 1/2"	77018	\$1,101.00
4" x 3"	77019	\$1,101.00
5" x 1 1/2"	3985015S	POA
5" x 2"	77021	\$1,558.50
5" x 2 1/2"	3985025S	POA
5" x 3"	77022	\$1,558.50
5" x 4"	77023	\$1,558.50
6" x 1"	77024	\$3,107.00
6" x 1 1/4"	77025	\$3,107.00
6" x 1 1/2"	77026	\$3,107.00
6" x 2"	77027	\$2,541.50
6" x 2 1/2"	77028	\$2,541.50
6" x 3"	77029	\$2,541.50
6" x 4"	77031	\$1,522.50
6" x 5"	77032	\$1,522.50
8" x 6"	3988060S	\$2,899.50

Nipple is segmentally welded.

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

Technical Data Sheet: G180

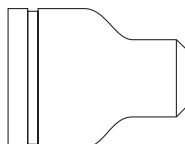
Tyco Mechanical Products

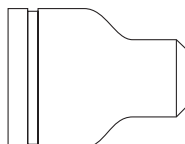
Section 2 – Couplings & Fittings



Grinnell

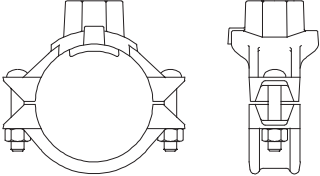
#399 Groove x Plain – Swaged Nipple



	Nominal Size	Painted	List Price
	2" x 1"	76051	\$368.00
	2" x 1 1/4"	76052	\$368.00
	2" x 1 1/2"	76053	\$368.00
	2 1/2" x 1"	76054	\$791.50
	2 1/2" x 1 1/4"	76055	\$791.50
	2 1/2" x 1 1/2"	76056	\$791.50
	2 1/2" x 2"	76057	\$703.00
	3" x 1"	76058	\$882.00
	3" x 1 1/4"	76059	\$882.00
	3" x 1 1/2"	76060	\$882.00
	3" x 2"	76061	\$741.00
	3" x 2 1/2"	76062	\$741.00
	3 1/2" x 3"	76063	\$1,693.50
	4" x 1"	76064	\$1,253.50
	4" x 1 1/4"	76065	\$1,253.50
	4" x 1 1/2"	76066	\$961.00
	4" x 2"	76067	\$961.00
	4" x 2 1/2"	76068	\$1,101.00
	4" x 3"	76069	\$1,101.00
	5" x 1 1/2"	3995015S	POA
	5" x 2"	76071	\$1,558.50
	5" x 2 1/2"	3995025S	POA
	5" x 3"	76072	\$1,558.50
	5" x 4"	76073	\$1,558.50
	6" x 1"	76074	\$3,107.00
	6" x 1 1/4"	76075	\$3,107.00
	6" x 1 1/2"	76076	\$3,107.00
	6" x 2"	76077	\$2,541.50
	6" x 2 1/2"	76078	\$2,541.50
	6" x 3"	76079	\$2,541.50
	6" x 4"	76081	\$1,522.50
	6" x 5"	76082	\$1,522.50
	8" x 6"	3998060S	\$2,899.50
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
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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	\$79.50	7302005EGS	7302005TGS	\$100.50
	2" x 3/4"	73020075ES	73020075TS	\$79.50	73020075EGS	73020075TGS	\$100.50
	2" x 1"	7302010ES	7302010TS	\$79.50	7302010EGS	7302010TGS	\$100.50
	2" x 1 1/4"	7302013ES	7302013TS	\$92.00	7302013EGS	7302013TGS	\$114.50
	2" x 1 1/2"	7302015ES	7302015TS	\$92.00	7302015EGS	7302015TGS	\$114.50
	2 1/2" x 1 1/2"	7302505ES	7302505TS	\$79.50	7302505EGS	7302505TGS	\$100.50
	2 1/2" x 3/4"	73025075ES	73025075TS	\$79.50	73025075EGS	73025075TGS	\$100.50
	2 1/2" x 1"	7302510ES	7302510TS	\$79.50	7302510EGS	7302510TGS	\$100.50
	2 1/2" x 1 1/4"	7302513ES	7302513TS	\$112.00	7302513EGS	7302513TGS	\$136.50
	2 1/2" x 1 1/2"	7302515ES	7302515TS	\$112.00	7302515EGS	7302515TGS	\$136.50
	2 1/2" x 2"	7302520EP	7302520TP	\$112.00	7302520EGP	7302520TGP	\$136.50
	3" x 1/2"	7303005ES	7303005TS	\$92.00	7303005EGS	7303005TGS	\$112.00
	3" x 3/4"	73030075ES	73030075TS	\$92.00	73030075EGS	73030075TGS	\$112.00
	3" x 1"	7303010ES	7303010TS	\$92.00	7303010EGS	7303010TGS	\$112.00
	3" x 1 1/4"	7303013ES	7303013TS	\$116.50	7303013EGS	7303013TGS	\$145.50
	3" x 1 1/2"	7303015ES	7303015TS	\$116.50	7303015EGS	7303015TGS	\$145.50
	3" x 2"	7303020ES	7303020TS	\$134.00	7303020EGS	7303020TGS	\$166.50
	4" x 1/2"	7304005ES	7304005TS	\$116.00	7304005EGS	7304005TGS	\$138.00
	4" x 3/4"	73040075ES	73040075TS	\$116.00	73040075EGS	73040075TGS	\$138.00
	4" x 1"	7304010ES	7304010TS	\$116.00	7304010EGS	7304010TGS	\$138.00
	4" x 1 1/4"	7304013ES	7304013TS	\$135.50	7304013EGS	7304013TGS	\$160.00
	4" x 1 1/2"	7304015ES	7304015TS	\$141.00	7304015EGS	7304015TGS	\$177.50
	4" x 2"	7304020ES	7304020TS	\$141.00	7304020EGS	7304020TGS	\$179.00
	4" x 2 1/2"	7304025ES	7304025TS	\$147.00	7304025EGS	7304025TGS	\$190.50
	4" x 3"	7304030ES	7304030TS	\$156.50	7304030EGS	7304030TGS	\$201.00
	5" x 1 1/2"	7305015EP	7305015TP	\$172.00	7305015EGP	7305015TGP	\$218.00
	5" x 2"	7305020ES	7305020TS	\$172.00	7305020EGS	7305020TGS	\$218.00
	5" x 2 1/2"	7305025ES	7305025TS	\$181.50	7305025EGS	7305025TGS	\$231.50
	5" x 3"	7305030EP	7305030TP	\$193.00	7305030EGP	7305030TGP	\$248.50
	6" x 1 1/4"	7306013EP	7306013TP	\$176.50	7306013EGP	7306013TGP	\$225.50
	6" x 1 1/2"	7306015ES	7306015TS	\$176.50	7306015EGS	7306015TGS	\$225.50
	6" x 2"	7306020ES	7306020TS	\$176.50	7306020EGS	7306020TGS	\$225.50
	6" x 2 1/2"	7306025ES	7306025TS	\$190.00	7306025EGS	7306025TGS	\$245.50
	6" x 3"	7306030ES	7306030TS	\$201.50	7306030EGS	7306030TGS	\$259.50
	6" x 4"	7306040ES	7306040TS	\$223.50	7306040EGS	7306040TGS	\$291.00
	8" x 2 1/2"	7308025ES	7308025TS	\$308.00	7308025EGS	7308025TGS	\$388.50
	8" x 3"	7308030ES	7308030TS	\$325.00	7308030EGS	7308030TGS	\$412.00
	8" x 4"	7308040ES	7308040TS	\$334.50	7308040EGS	7308040TGS	\$432.00

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

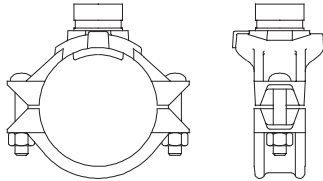
Technical Data Sheet: G210

Tyco Mechanical Products

Section 3 – Mechanical Tees



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

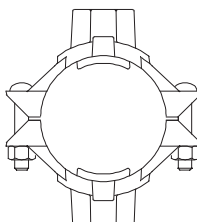
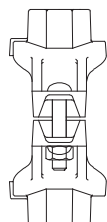
	Nominal Size	Painted			Galvanized		
		Grade “E” EPDM	Grade “T” Nitrile	List Price	Grade “E” EPDM	Grade “T” Nitrile	List Price
	2" x 1 1/4"	7302013ERS	7302013TRS	\$92.00	7302013EGRS	7302013TGRS	\$114.50
	2" x 1 1/2"	7302015ERS	7302015TRS	\$92.00	7302015EGRS	7302015TGRS	\$114.50
	2 1/2" x 1 1/4"	7302513ERS	7302513TRS	\$112.00	7302513EGRS	7302513TGRS	\$136.50
	2 1/2" x 1 1/2"	7302515ERS	7302515TRS	\$112.00	7302515EGRS	7302515TGRS	\$136.50
	2 1/2" x 2"	7302520ERP	7302520TRP	POA	7302520EGRP	7302520TGRP	POA
	3" x 1 1/4"	7303013ERS	7303013TRS	\$116.50	7303013EGRS	7303013TGRS	\$145.50
	3" x 1 1/2"	7303015ERS	7303015TRS	\$116.50	7303015EGRS	7303015TGRS	\$145.50
	3" x 2"	7303020ERS	7303020TRS	\$134.00	7303020EGRS	7303020TGRS	\$166.50
	4" x 1 1/4"	7304013ERS	7304013TRS	\$135.50	7304013EGRS	7304013TGRS	\$160.00
	4" x 1 1/2"	7304015ERS	7304015TRS	\$141.00	7304015EGRS	7304015TGRS	\$177.50
	4" x 2"	7304020ERS	7304020TRS	\$141.00	7304020EGRS	7304020TGRS	\$179.00
	4" x 2 1/2"	7304025ERS	7304025TRS	\$147.00	7304025EGRS	7304025TGRS	\$190.50
	4" x 3"	7304030ERS	7304030TRS	\$156.50	7304030EGRS	7304030TGRS	\$201.00
	5" x 1 1/2"	7305015ERP	7305015TRP	\$172.00	7305015EGRP	7305015TGRP	\$218.00
	5" x 2"	7305020ERS	7305020TRS	\$172.00	7305020EGRS	7305020TGRS	\$218.00
	5" x 2 1/2"	7305025ERS	7305025TRS	\$181.50	7305025EGRS	7305025TGRS	\$231.50
	5" x 3"	7305030ERP	7305030TRP	\$193.00	7305030EGRP	7305030TGRP	\$248.50
	6" x 1 1/4"	7306013ERP	7306013TRP	\$176.50	7306013EGRP	7306013TGRP	\$225.50
	6" x 1 1/2"	7306015ERS	7306015TRS	\$176.50	7306015EGRS	7306015TGRS	\$225.50
	6" x 2"	7306020ERS	7306020TRS	\$176.50	7306020EGRS	7306020TGRS	\$225.50
	6" x 2 1/2"	7306025ERS	7306025TRS	\$193.00	7306025EGRS	7306025TGRS	\$245.50
	6" x 3"	7306030ERS	7306030TRS	\$201.50	7306030EGRS	7306030TGRS	\$259.50
	6" x 4"	7306040ERS	7306040TRS	\$223.50	7306040EGRS	7306040TGRS	\$291.00
	8" x 2 1/2"	7308025ERS	7308025TRS	\$308.00	7308025EGRS	7308025TGRS	\$388.50
	8" x 3"	7308030ERS	7308030TRS	\$325.00	7308030EGRS	7308030TGRS	\$412.00
	8" x 4"	7308040ERS	7308040TRS	\$334.50	7308040EGRS	7308040TGRS	\$432.00

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

Technical Data Sheet: G210

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Copper Systems
Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
Indices

#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	\$126.00	7302010EGCS	7302010TGCS	\$161.00
	2" x 1 1/4"	7302013ECS	7302013TCS	\$144.00	7302013EGCS	7302013TGCS	\$184.50
	2" x 1 1/2"	7302015ECS	7302015TCS	\$144.00	7302015EGCS	7302015TGCS	\$184.50
	2 1/2" x 1"	7302510ECS	7302510TCS	\$126.00	7302510EGCS	7302510TGCS	\$161.00
	2 1/2" x 1 1/4"	7302513ECS	7302513TCS	\$172.50	7302513EGCS	7302513TGCS	\$223.00
	2 1/2" x 1 1/2"	7302515ECS	7302515TCS	\$172.50	7302515EGCS	7302515TGCS	\$184.50
	3" x 1"	7303010ECS	7303010TCS	\$141.00	7303010EGCS	7303010TGCS	\$181.50
	3" x 1 1/4"	7303013ECS	7303013TCS	\$172.50	7303013EGCS	7303013TGCS	\$215.50
	3" x 1 1/2"	7303015ECS	7303015TCS	\$172.50	7303015EGCS	7303015TGCS	\$215.50
	3" x 2"	7303020ECS	7303020TCS	\$199.50	7303020EGCS	7303020TGCS	\$247.00
	4" x 3/4"	7304075ECS	7304075TCS	\$172.50	7304075EGCS	7304075TGCS	\$224.00
	4" x 1"	7304010ECS	7304010TCS	\$172.50	7304010EGCS	7304010TGCS	\$224.00
	4" x 1 1/4"	7304013ECS	7304013TCS	\$209.50	7304013EGCS	7304013TGCS	\$263.00
	4" x 1 1/2"	7304015ECS	7304015TCS	\$209.50	7304015EGCS	7304015TGCS	\$263.00
	4" x 2"	7304020ECS	7304020TCS	\$224.00	7304020EGCS	7304020TGCS	\$264.50
	4" x 2 1/2"	7304025ECS	7304025TCS	\$224.00	7304025EGCS	7304025TGCS	\$285.00
	4" x 3"	7304030ECS	7304030TCS	\$233.50	7304030EGCS	7304030TGCS	\$302.00
	5" x 2"	7305020ECS	7305020TCS	\$256.00	7305020EGCS	7305020TGCS	\$325.00
	5" x 2 1/2"	7305025ECS	7305025TCS	\$269.50	7305025EGCS	7305025TGCS	\$344.00
	5" x 3"	7305030ECP	7305030TCP	\$289.00	7305030EGCP	7305030TGCP	\$370.50
	6" x 1 1/2"	7306015ECS	7306015TCS	\$262.50	7306015EGCS	7306015TGCS	\$337.50
	6" x 2"	7306020ECS	7306020TCS	\$273.50	7306020EGCS	7306020TGCS	\$364.50
	6" x 2 1/2"	7306025ECS	7306025TCS	\$281.50	7306025EGCS	7306025TGCS	\$364.50
	6" x 3"	7306030ECS	7306030TCS	\$301.00	7306030EGCS	7306030TGCS	\$386.00
	6" x 4"	7306040ECS	7306040TCS	\$333.00	7306040EGCS	7306040TGCS	\$432.00
	8" x 2 1/2"	7308025ECS	7308025TCS	\$460.50	7308025EGCS	7308025TGCS	\$581.00
	8" x 3"	7308030ECS	7308030TCS	\$484.50	7308030EGCS	7308030TGCS	\$616.00
	8" x 4"	7308040ECS	7308040TCS	\$501.00	7308040EGCS	7308040TGCS	\$647.50

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

Technical Data Sheet: G210

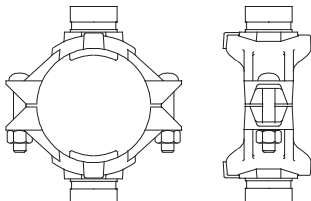
Tyco Mechanical Products

Section 3 – Mechanical Tees



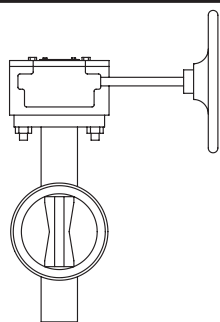
Grinnell

#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	\$144.00	7302013EGRCS	7302013TGRCS	\$184.50
	2" x 1 1/2"	7302015ERCS	7302015TRCS	\$144.00	7302015EGRCS	7302015TGRCS	\$184.50
	2 1/2" x 1 1/4"	7302513ERCS	7302513TRCS	\$172.50	7302513EGRCS	7302513TGRCS	\$223.00
	2 1/2" x 1 1/2"	7302515ERCS	7302515TRCS	\$172.50	7302515EGRCS	7302515TGRCS	\$184.50
	3" x 1 1/4"	7303013ERCS	7303013TRCS	\$172.50	7303013EGRCS	7303013TGRCS	\$215.50
	3" x 1 1/2"	7303015ERCS	7303015TRCS	\$172.50	7303015EGRCS	7303015TGRCS	\$215.50
	3" x 2"	7303020ERCS	7303020TRCS	\$199.50	7303020EGRCS	7303020TGRCS	\$247.00
	4" x 1 1/4"	7304013ERCS	7304013TRCS	\$209.50	7304013EGRCS	7304013TGRCS	\$263.00
	4" x 1 1/2"	7304015ERCS	7304015TRCS	\$209.50	7304015EGRCS	7304015TGRCS	\$263.00
	4" x 2"	7304020ERCS	7304020TRCS	\$224.00	7304020EGRCS	7304020TGRCS	\$264.50
	4" x 2 1/2"	7304025ERCS	7304025TRCS	\$224.00	7304025EGRCS	7304025TGRCS	\$285.00
	4" x 3"	7304030ERCS	7304030TRCS	\$233.50	7304030EGRCS	7304030TGRCS	\$302.00
	5" x 2"	7305020ERCS	7305020TRCS	\$256.00	7305020EGRCS	7305020TGRCS	\$325.00
	5" x 2 1/2"	7305025ERCS	7305025TRCS	\$269.50	7305025EGRCS	7305025TGRCS	\$344.00
	5" x 3"	7305030ERCS	7305030TRCS	\$289.00	7305030EGRCS	7305030TGRCS	\$370.50
	6" x 1 1/2"	7306015ERCS	7306015TRCS	\$262.50	7306015EGRCS	7306015TGRCS	\$337.50
	6" x 2"	7306020ERCS	7306020TRCS	\$273.50	7306020EGRCS	7306020TGRCS	\$364.50
	6" x 2 1/2"	7306025ERCS	7306025TRCS	\$281.50	7306025EGRCS	7306025TGRCS	\$364.50
	6" x 3"	7306030ERCS	7306030TRCS	\$301.00	7306030EGRCS	7306030TGRCS	\$386.00
	6" x 4"	7306040ERCS	7306040TRCS	\$333.00	7306040EGRCS	7306040TGRCS	\$432.00
	8" x 2 1/2"	7308025ERCS	7308025TRCS	\$460.50	7308025EGRCS	7308025TGRCS	\$581.00
	8" x 3"	7308030ERCS	7308030TRCS	\$484.50	7308030EGRCS	7308030TGRCS	\$616.00
	8" x 4"	7308040ERCS	7308040TRCS	\$501.00	7308040EGRCS	7308040TGRCS	\$647.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G210							



#B302 Grooved Butterfly Valve – EPDM or Nitrile

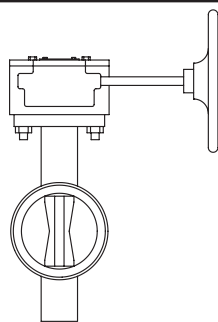


Available with Gear Operator and Handwheel (as pictured) or Lever Lock Handle. Specify choice when ordering.

Size	Lever Lock Part #		List Price	Gear Op. Part #		List Price
	EPDM, w Lever	Nitrile, with Lever		EPDM, with Gear Op.	Nitrile, with Gear Op.	
2"	B30220EL	B30220TL	\$692.00	B30220EG	B30220TG	\$1,264.50
2½"	B30225EL	B30225TL	\$852.50	B30225EG	B30225TG	\$1,423.50
3"	B30230EL	B30230TL	\$889.50	B30230EG	B30230TG	\$1,460.50
4"	B30240EL	B30240TL	\$1,062.00	B30240EG	B30240TG	\$1,634.00
5"	B30250EL	B30250TL	\$1,892.00	B30250EG	B30250TG	\$2,463.50
6"	B30260EL	B30260TL	\$1,998.50	B30260EG	B30260TG	\$2,545.50
8"	B30280EL	B30280TL	\$2,598.50	B30280EG	B30280TG	\$3,146.00
10"	–	–	–	B30210EG	B30210TG	\$4,171.50
12"	–	–	–	B30212EG	B30212TG	\$4,625.00

Technical Data Sheet: G310

#B302 Grooved Butterfly Valve – Fluoroelastomer



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

Size	Lever Handle		Gear Operator	
	Part #	List Price	Part #	List Price
2"	B30220LO	\$988.50	B30220GO	\$1,337.00
2½"	B30225LO	\$1,145.50	B30225GO	\$1,491.00
3"	B30230LO	\$1,271.00	B30230GO	\$1,558.00
4"	B30240LO	\$1,418.00	B30240GO	\$1,764.00
5"	B30250LO	\$2,719.50	B30250GO	\$2,630.50
6"	B30260LO	\$2,786.00	B30260GO	\$3,226.50
8"	B30280LO	\$3,580.00	B30280GO	\$4,272.50
10"	–	–	B30210GO	\$5,559.00
12"	–	–	B30212GO	\$6,204.50

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

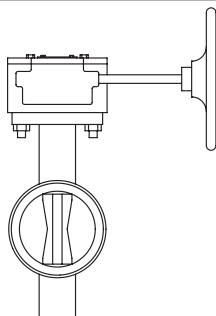
Technical Data Sheet: G310

Tyco Mechanical Products

Section 4 – Valves



#BN302 Grooved Butterfly Valve – EPDM NSF Approved



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

Size	Lever Handle		Gear Operator	
	Part #	List Price	Part #	List Price
2"	BN30220EL	\$692.00	BN30220EG	\$1,264.50
2½"	BN30225EL	\$852.50	BN30225EG	\$1,423.50
3"	BN30230EL	\$889.50	BN30230EG	\$1,460.50
4"	BN30240EL	\$1,062.00	BN30240EG	\$1,634.00
5"	BN30250EL	\$1,892.00	BN30250EG	\$2,463.50
6"	BN30260EL	\$1,998.50	BN30260EG	\$2,545.50
8"	BN30280EL	\$2,598.50	BN30280EG	\$3,146.00
10"	–	–	BN30210EG	\$4,171.50
12"	–	–	BN30212EG	\$4,625.00

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

Technical Data Sheet: G310

#B302 and #BN302 Grooved Butterfly Valve – Accessories

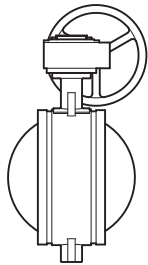
Size	Description	Part Number	List Price
2"	Mechanical BFV Gear Operator 2" & Bushing	GOH30220	\$996.00
2½"	Mechanical BFV Gear Operator 2½" & Bushing	GOH30225	\$996.00
3"	Mechanical BFV Gear Operator 3" & Bushing	GOH30230	\$996.00
4"	Mechanical BFV Gear Operator 4" & Bushing	GOH30240	\$996.00
5"	Mechanical BFV Gear Operator 5" & Bushing	GOH30250	\$996.00
6"	Mechanical BFV Gear Operator 6" & Bushing	GOH30260	\$996.00
8"	Mechanical BFV Gear Operator 8" & Bushing	GOH30280	\$996.00
10"	Mechanical BFV Gear Operator 10"	GOH30210	\$1,021.00
12"	Mechanical BFV Gear Operator 12"	GOH30212	\$1,021.00
2"	Mechanical BFV Lever Handle 2" & PLT	LH30220	\$230.50
2½"	Mechanical BFV Lever Handle 2½" & PLT	LH30225	\$230.50
3"	Mechanical BFV Lever Handle 3" & PLT	LH30230	\$230.50
4"	Mechanical BFV Lever Handle 4" & PLT	LH30240	\$261.50
5"	Mechanical BFV Lever Handle 5" & PLT	LH30250	\$261.50
6"	Mechanical BFV Lever Handle 6" & PLT	LH30260	\$261.50
8"	Mechanical BFV Lever Handle 8" & PLT	LH30280	\$261.50

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

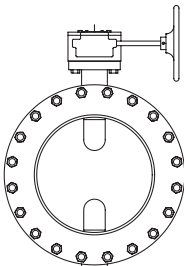
Technical Data Sheet: G310

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

	Size	Part Number		List Price
		EPDM	Nitrile	
	14"	B33314EG	B33314TG	\$6,191.00
	16"	B33316EG	B33316TG	\$8,469.00
	18"	B33318EG	B33318TG	\$10,423.50
	20"	B33320EG	B33320TG	\$14,104.50
	24"	B33324EG	B33324TG	\$17,961.00
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	\$6,191.00
	16"	B30816ENG	B30816TNG	\$8,469.00
	18"	B30818ENG	B30818TNG	\$10,423.50
	20"	B30820ENG	B30820TNG	\$14,104.50
	24"	B30824ENG	B30824TNG	\$17,961.00
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



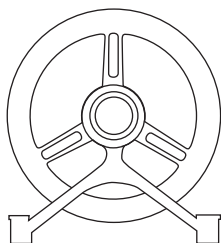
Grinnell

Babbitt Valve Chainwheels

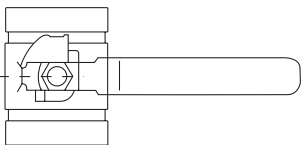
Cast Iron Standard Chainwheel			
Item No.	Hand Wheel Size	Part Number	List Price
0	2" to 4"	5036	\$229.00
1	4 ¹ / ₄ " to 5 ³ / ₄ "	5037	\$332.50
1.5	6" to 7 ¹ / ₂ "	5031	\$403.00
2	7 ³ / ₄ " to 9"	5038	\$532.00
2.5	9 ¹ / ₄ " to 12 ¹ / ₂ "	5039	\$763.50
3	12 ³ / ₄ " to 15 ¹ / ₂ "	5040	\$887.00
3.5	15 ³ / ₄ " to 19"	5041A	\$1,343.00
Epoxy Coated Corrosion Resistant Chainwheel			
0	2" to 4"	5025	\$496.50
1	4 ¹ / ₄ " to 5 ³ / ₄ "	5026	\$797.50
1.5	6" to 7 ¹ / ₂ "	5027	\$1,019.00
2	7 ³ / ₄ " to 9"	5028	\$1,251.00
2.5	9 ¹ / ₄ " to 12 ¹ / ₂ "	5033	\$1,619.00
3	12 ³ / ₄ " to 15 ¹ / ₂ "	5034	\$1,996.00
3.5	15 ³ / ₄ " to 19"	5035	\$2,463.00
Hot Dipped Galvanized Standard Chain			
Item No.		Part Number	List Price Per Foot
0		5029	\$7.50
1 to 2		5030	\$10.00
2.5 to 3.5		5032	\$13.50

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

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



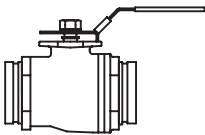
#B8101 Low Profile Butterfly Valve with Lever Handle

	Size	Part Number	List Price
	2"	B810120E	\$606.50
	2½"	B810125E	\$771.00
	3"	B810130E	\$871.00
	4"	B810140E	\$957.50
	5"	B810150E	\$1,824.00
	6"	B810160E	\$1,930.50

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

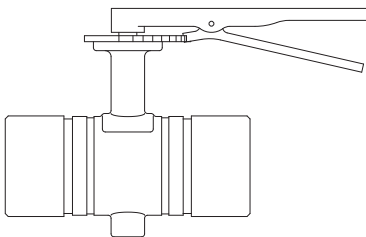
Technical Data Sheet: G330

BV835 Grooved Ball Valve

	Size	Lever Handle		Gear Operator	
		Part Number	List Price	Part Number	List Price
	1½"	BV83515	\$338.50	BV83515G	\$899.00
	2"	BV83520	\$375.50	BV83520G	\$1,259.50
	2½"	BV83525	\$818.00	BV83525G	\$1,654.00
	3"	BV83530	\$1,321.50	BV83530G	\$2,342.50
	4"	BV83540M	\$2,044.00	BV83540G	\$2,984.00
	6"	BV83560	\$6,271.00	BV83560G	\$7,039.00

Technical Data Sheet: G380

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

	Nominal Size	Part Number	List Price
	2"	B820020	\$375.00
	3"	B820030	\$490.50
	4"	B820040	\$631.00
	6"	B820060	\$1,052.50
	8"	B820080	\$1,258.00

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

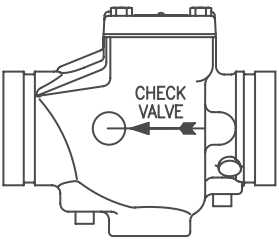
Technical Data Sheet: G592

Tyco Mechanical Products

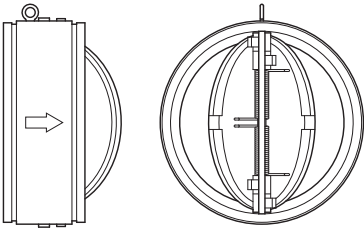
Section 4 – Valves



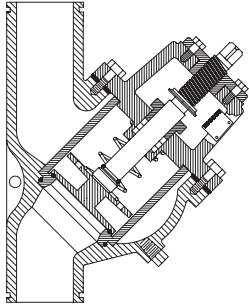
#590 Grooved Check Valve, EPDM or Nitrile

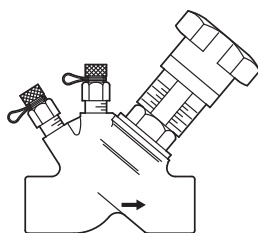
	Size	EPDM Part Number		Nitrile Part Number		List Price
		Domestic	Import	Domestic	Import	
	2"	59030020	59030020P	59030020T	59030020TP	\$619.00
	2½"	59030025	59030025P	–	59030025TP	\$645.50
	3"	59030030	59030030P	–	59030030TP	\$762.00
	4"	59030040	59030040P	59030040T	59030040TP	\$805.00
	5"	59030050	59030050P	–	59030050TP	\$1,337.50
	6"	59030060	59030060P	59030060T	59030060TP	\$1,585.50
	8"	59030080	59030080P	59030080T	59030080TP	\$2,166.00
	10"	590300100	590300100P	–	590300100TP	\$5,796.00
	12"	–	590300120P	–	590300120TP	\$6,867.50
Orders for items in shaded areas cannot be cancelled or returned.						
Technical Data Sheet: G350						

#CV890 Grooved Dual Disk Check Valve, EPDM or Nitrile

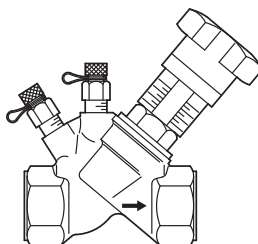
	Size	Part Number		List Price
		EPDM	Nitrile	
	14"	CV89014E	CV89014T	\$6,189.50
	16"	CV89016E	CV89016T	\$8,436.00
	18"	CV89018E	CV89018T	\$11,136.00
	20"	CV89020E	CV89020T	\$14,638.50
	24"	CV89024E	CV89024T	\$18,456.50
Orders for items in shaded areas cannot be cancelled or returned.				
Technical Data Sheet: G354				

#TD830, Triple Duty Valve, Flow Control Type

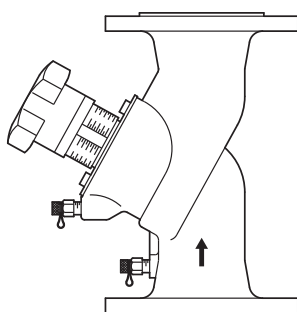
	Size	Part Number	List Price
	2"	TD83020	\$3,526.00
	2½"	TD83025	\$3,572.00
	3"	TD83030	\$3,886.00
	4"	TD83040	\$5,328.00
	5"	TD83050	\$5,830.00
	6"	TD83060	\$8,725.00
	8"	TD83080	\$12,954.00
	10"	TD83010	\$21,632.00
	12"	TD83012	\$30,606.00
	14"	TD83014	\$47,236.00
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G390			

#CB800 Solder x Solder – Circuit Balancing Valve


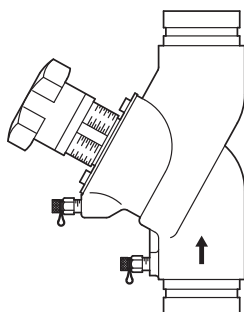
<i>Size</i>	<i>Part #</i>	<i>List Price</i>
1/2"	CB8000501	\$90.00
3/4"	CB8000751	\$95.00
1"	CB8001001	\$127.00
1 1/4"	CB8001251	\$195.00
1 1/2"	CB8001501	\$225.00
2"	CB8002001	\$338.00

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


<i>Size</i>	<i>Part #</i>	<i>List Price</i>
1/2"	CB8005002	\$88.00
3/4"	CB8000752	\$96.00
1"	CB8001002	\$129.00
1 1/4"	CB8001252	\$198.00
1 1/2"	CB8001502	\$228.00
2"	CB8002002	\$341.00

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	\$846.50
3"	CB8003003	\$1,293.00
4"	CB8004003	\$1,782.00
5"	CB8005003	\$3,188.50
6"	CB8006003	\$4,075.50
8"	CB8008003	\$8,807.50
10"	CB8001103	\$11,439.50
12"	CB8001203	\$23,950.50

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	\$732.00
3"	CB8003004	\$1,138.00
4"	CB8004004	\$1,573.00
5"	CB8005004	\$2,846.50
6"	CB8006004	\$3,813.00
8"	CB8008004	\$8,123.00
10"	CB8001104	\$10,658.00
12"	CB8001204	\$23,159.50

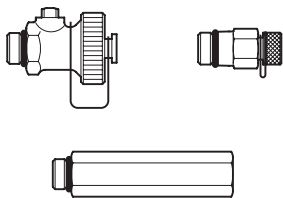
Technical Data Sheet: G450

Tyco Mechanical Products

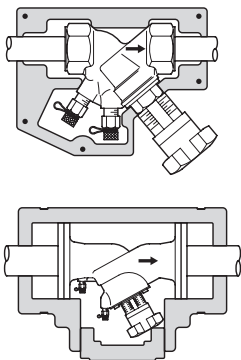
Section 5 – Circuit Balancing Valves



#CB800 Circuit Balancing Valves – Accessories

	Description	Part Number	List Price
	Fill & Drain Ball Valve 1/4"	CBBV025	\$64.75
	Set of Two Pressure Test Points	CBTP02	\$107.00
	Set of One Pressure Test Point & One Fill & Drain Ball Valve	CBTK02	\$118.00
	Stem Extension 3/8" – 2", 1.38"	CBSE7520	\$51.00
	Stem Extension 2 1/2" – 6", 1.38"	CBSE2560	\$58.50
	Hose BIB Kit	1659300	\$41.00
	CBV Needles	CBSR100	\$320.00
	Test Point Ext 80mm	CBTPX80	\$61.50
	Measuring Adapter	CBMA01	\$31.50
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G450			

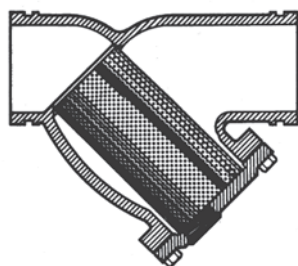
Insulation Kits for #CB800 Circuit Balancing Valves

	Size	Part Number	List Price
	1/2"	CBIS050	\$26.00
	3/4"	CBIS075	\$26.00
	1"	CBIS010	\$28.50
	1 1/4"	CBIS125	\$32.00
	1 1/2"	CBIS150	\$35.00
	2"	CBIS200	\$42.50
	2 1/2"	CBIS250	\$476.50
	3"	CBIS300	\$530.00
	4"	CBIS400	\$589.00
	5"	CBIS500	\$658.00
	6"	CBIS600	\$812.00
	8"	CBIS800	POA
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G450			

Differential Measuring Computer

	Description	Part #	List Price
	Differential Measuring Computer	CBMDMC2	\$7,643.50
	Orders for items in shaded areas cannot be cancelled or returned.		
Technical Data Sheet: G450			

#S853 Grooved Wye Strainer



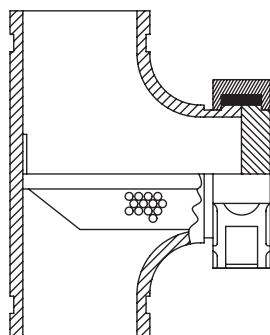
Size	Painted		Galvanized	
	Part Number	List Price	Part Number	List Price
2"	S85320	\$1,536.50	S85320G	\$1,718.00
2½"	S85325	\$1,614.50	S85325G	\$1,828.00
3"	S85330	\$1,813.50	S85330G	\$2,084.00
4"	S85340	\$2,052.00	S85340G	\$2,425.50
5"	S85350	\$2,969.50	S85350G	\$3,537.50
6"	S85360	\$3,223.00	S85360G	\$3,967.00
8"	S85380	\$4,940.00	S85380G	\$6,182.00
10"	S85310	\$7,939.00	S85310G	\$9,965.00
12"	S85312	\$13,864.50	S85312G	\$16,849.50

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	\$1,517.50	S85520G	\$1,779.50
2½"	S85525	\$1,595.00	S85525G	\$1,879.50
3"	S85530	\$1,790.00	S85530G	\$2,142.50
4"	S85540	\$2,025.50	S85540G	\$2,482.00
5"	S85550	\$2,933.50	S85550G	\$3,512.50
6"	S85560	\$3,183.00	S85560G	\$3,881.00
8"	S85580	\$4,878.50	S85580G	\$5,990.00
10"	S85510	\$7,162.00	S85510G	\$8,841.50
12"	S85512	\$9,220.00	S85512G	\$11,353.50

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: G430

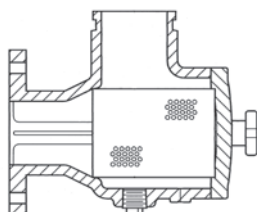
Tyco Mechanical Products

Section 6 – Accessories



Grinnell

#S810 Groove x Flange ANSI – Suction Diffuser



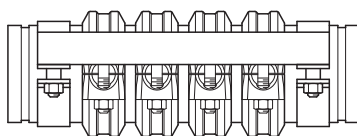
<i>Size</i>	<i>Part #</i>	<i>List Price</i>
3" x 2"	S8103020	\$3,122.00
3" x 2 1/2"	S8103025	\$2,245.00
3" x 3"	S8103030	\$2,275.00
4" x 2"	S8104020	POA
4" x 2 1/2"	S8104025	\$2,466.00
4" x 3"	S8104030	\$2,660.00
4" x 4"	S8104040	\$3,081.00
5" x 3"	S8105030	\$4,313.00
5" x 4"	S8105040	\$3,434.50
5" x 5"	S8105050	\$3,607.50
6" x 3"	S8106030	POA
6" x 4"	S8106040	\$3,661.50
6" x 5"	S8106050	\$4,378.50
6" x 6"	S8106060	\$4,546.50
8" x 5"	S8108050	\$4,663.00
8" x 6"	S8108060	\$4,917.00
8" x 8"	S8108080	\$8,460.50
10" x 6"	S8101060	\$8,783.50
10" x 8"	S8101080	\$9,545.50
10" x 10"	S8101010	\$11,501.00
12" x 8"	S8101280	\$12,042.50
12" x 10"	S8101210	\$13,614.00
12" x 12"	S8101212	\$18,934.00
14" x 10"	S8101410	\$13,972.00
14" x 12"	S8101412	\$15,608.00
14" x 14"	S8101414	\$18,953.50
16" x 14"	S8101614	\$19,506.50

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

Technical Data Sheet: G410

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#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

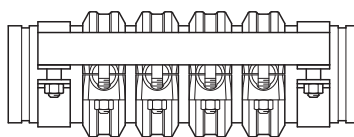
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Tyco Mechanical Products

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

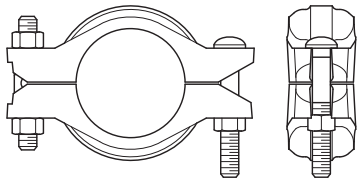
For specific coupling specifications refer to appropriate coupling technical datasheet.

Consult with your Tyco Mechanical Products Sales representative before ordering.

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

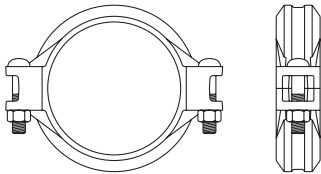
Technical Data Sheet: G460

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

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2"	64020EHT	\$58.50
	2½"	64025EHT	\$66.00
	3"	64030EHT	\$74.00
	4"	64040EHT	\$111.00
	5"	64050EHT	\$186.50
	6"	64060EHT	\$246.00
	8"	64080EHT	\$381.50

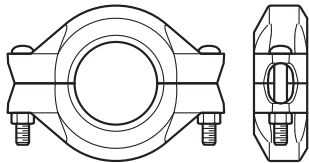
Technical Data Sheet: G512

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

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2"	67220EN3	\$58.50
	2½"	67225EN3	\$66.00
	3"	67230EN3	\$74.00
	4"	67240EN3	\$111.00
	5"	67250EN3	\$186.50
	6"	67260EN3	\$246.00
	8"	67280EN3	\$381.50

Technical Data Sheet: G510

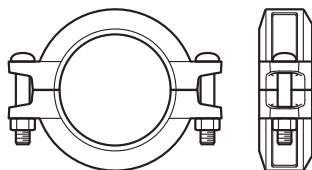
#616 Reducing Coupling with Grade “EN” EPDM Gasket

	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2½" x 2"	6162520ENP	\$230.00
	3" x 2"	6163020ENP	\$240.00
	3" x 2½"	6163025ENP	\$245.00
	4" x 2½"	6164025ENP	\$425.00
	4" x 3"	6164030ENP	\$435.00
	5" x 4"	6165040ENP	\$1,160.00
	6" x 4"	6166040ENP	\$1,250.00

Technical Data Sheet: G511



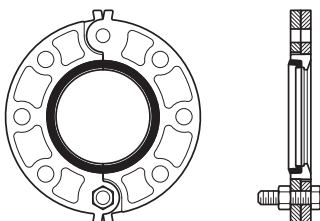
**#617 Transition Coupling for Joining IPS to Copper Tubing Systems
with Grade “EN” EPDM Gasket**



<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	61720ENP	\$295.00
2½"	61725ENP	\$300.00
3"	61730ENP	\$395.00
4"	61740ENP	\$750.00

Technical Data Sheet: G513

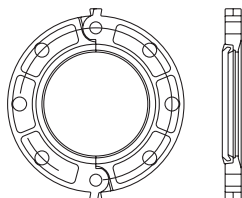
**#61H Flange Adapter – Hinged
with Grade “EN” EPDM Gasket**



<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	61H20ENP	\$445.50
2½"	61H25ENP	\$464.00
3"	61H30ENP	\$486.00
4"	61H40ENP	\$533.00
5"	61H50ENP	\$716.50
6"	61H60ENP	\$779.50

Technical Data Sheet: G516

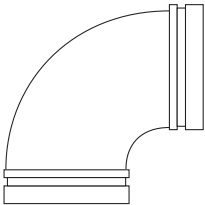
**#61 Flange Adapter
with Grade “EN” EPDM Gasket**



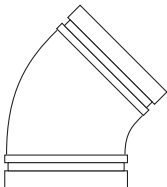
<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	6120EN	\$445.50
2½"	6125EN	\$464.00
3"	6130EN	\$486.00
4"	6140EN	\$533.00
5"	6150EN	\$716.50
6"	6160EN	\$779.50

Technical Data Sheet: G515

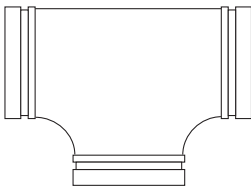
#610 Grooved 90° Elbow

	Nominal Size	Part Number	List Price
	2"	61020S	\$103.00
	2½"	61025S	\$111.50
	3"	61030S	\$156.50
	4"	61040S	\$359.00
	5"	61050S	\$1,018.50
	6"	61060S	\$1,625.50
	8"	61080S	\$3,052.00
Technical Data Sheet: G520			

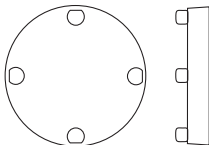
#601 Grooved 45° Elbow

	Nominal Size	Part Number	List Price
	2"	64520S	\$103.00
	2½"	64525S	\$111.50
	3"	64530S	\$156.50
	4"	64540S	\$359.00
	5"	64550S	\$1,018.50
	6"	64560S	\$1,625.50
	8"	64580S	\$3,052.00
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	\$169.00
	2½"	61925S	\$179.50
	3"	61930S	\$267.00
	4"	61940S	\$586.00
	5"	61950S	\$1,640.00
	6"	61960S	\$2,026.50
	8"	61980S	\$3,619.00
Technical Data Sheet: G520			

#660 Cap

	Nominal Size	Part Number	List Price
	2"	66020S	\$71.00
	2½"	66025S	\$105.50
	3"	66030S	\$131.00
	4"	66040S	\$196.50
	5"	66050S	\$221.50
	6"	66060S	\$401.00
	8"	66080S	POA
Orders for items in shaded areas cannot be cancelled or returned.			
Technical Data Sheet: G520			

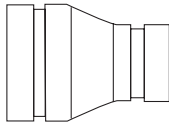
Tyco Mechanical Products

Section 7 – Copper Systems



Grinnell

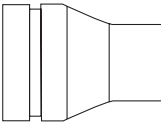
#650 Grooved Concentric Reducer

	Nominal Size	Part Number	List Price
	2 1/2" x 2"	6502520	\$148.00
	3" x 2"	6503020	\$148.00
	3" x 2 1/2"	6503025	\$148.00
	4" x 2"	6504020	\$302.50
	4" x 2 1/2"	6504025	\$302.50
	4" x 3"	6504030	\$302.50
	5" x 3"	6505030	\$851.50
	5" x 4"	6505040	\$851.50
	6" x 3"	6506030	\$922.00
	6" x 4"	6506040	\$922.00
	6" x 5"	6506050	\$922.00
	8" x 6"	6508060	\$1,618.00

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

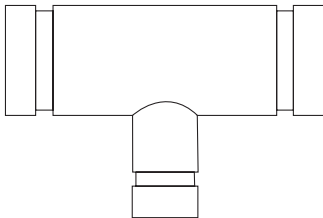
Technical Data Sheet: G520

#652 Grooved Reducer Grooved x Cup

	Nominal Size	Part Number	List Price
	2" x 1"	6522010W	\$122.50
	2" x 1 1/4"	6522013W	\$122.50
	2" x 1 1/2"	6522015W	\$122.50
	2 1/2" x 1"	6522510W	\$150.00
	2 1/2" x 1 1/4"	6522513W	\$150.00
	2 1/2" x 1 1/2"	6522515W	\$150.00
	2 1/2" x 2"	6522520W	\$150.00
	3" x 1 1/2"	6523015W	\$186.00
	3" x 2"	6523020W	\$186.00
	4" x 2"	6524020W	\$345.50

Technical Data Sheet: G520

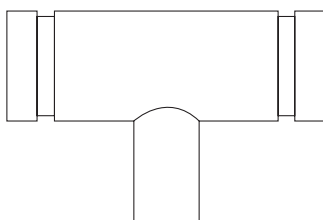
#621 Reducing Tee Grooved x Grooved x Grooved

	Nominal Size	Part Number	List Price
	2 1/2" x 2 1/2" x 2"	6212520	\$267.50
	3" x 3" x 2"	6213020	\$344.50
	3" x 3" x 2 1/2"	6213025	\$454.50
	4" x 4" x 2"	6214020	\$770.00
	4" x 4" x 2 1/2"	6214025	\$770.00
	4" x 4" x 3"	6214030	\$770.00
	5" x 5" x 3"	6215030	\$2,350.50
	5" x 5" x 4"	6215040	\$2,350.50
	6" x 6" x 2 1/2"	6216025	\$2,870.00
	6" x 6" x 3"	6216030	\$2,870.00
	6" x 6" x 4"	6216040	\$2,870.00
	6" x 6" x 5"	6216050	\$2,870.00

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	\$216.50
2" x 2" x 1"	6182010	\$216.50
2" x 2" x 1 1/4"	6182013	\$216.50
2" x 2" x 1 1/2"	6182015	\$216.50
2 1/2" x 2 1/2" x 3/4"	61825075	\$275.00
2 1/2" x 2 1/2" x 1"	6182510	\$268.50
2 1/2" x 2 1/2" x 1 1/4"	6182513	\$268.50
2 1/2" x 2 1/2" x 1 1/2"	6182515	\$268.50
3" x 3" x 3/4"	61830075	\$497.00
3" x 3" x 1"	6183010	\$497.00
3" x 3" x 1 1/4"	6183013	\$497.00
3" x 3" x 1 1/2"	6183015	\$497.00
4" x 4" x 3/4"	61840075	\$587.50
4" x 4" x 1"	6184010	\$770.00
4" x 4" x 1 1/4"	6184013	\$770.00
4" x 4" x 1 1/2"	6184015	\$770.00

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	41480	\$171.50
2 1/2" x 6 3/16" L	41474	\$192.50
3" x 6 3/16" L	41475	\$295.00
4" x 6 3/16" L	41476	\$592.00
5" x 6 3/16" L	41477	\$661.00
6" x 6 3/16" L	41478	\$818.50

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	\$64.00
1 1/4" x 4" L	41466	\$85.00
1 1/2" x 4" L	41467	\$99.50
2" x 4" L	41468	\$101.00
2 1/2" x 6" L	41469	\$136.50
3" x 6" L	41470	\$246.50
4" x 6" L	41472	\$329.50

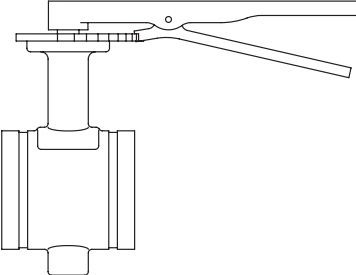
Technical Data Sheet: G465



**#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	\$35.50
	3/4" x 3" L	41456	\$35.50
	1" x 4" L	41457	\$52.00
	1 1/4" x 4" L	41458	\$74.00
	1 1/2" x 4" L	41459	\$89.00
	2" x 4" L	41460	\$101.00
	2 1/2" x 6" L	41461	\$136.50
	3" x 6" L	41462	\$246.50
	4" x 6" L	41464	\$329.50
Technical Data Sheet: G465			

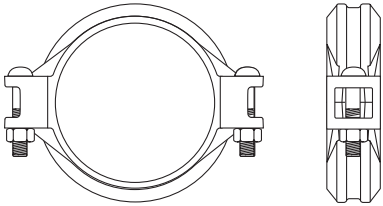
**#B680 Copper System Butterfly Valve
Grooved, EPDM, with Lever Handle or Gear Operated**

	<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	\$1,098.90	68025EG	\$1,799.60
	3"	68030EL	\$1,207.25	68030EG	\$1,906.30
	4"	68040EL	\$1,526.80	68040EG	\$2,228.05
	5"	68050EL	\$1,931.60	68050EG	\$2,640.00
	6"	68060EL	\$2,075.70	68060EG	\$2,774.75
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**

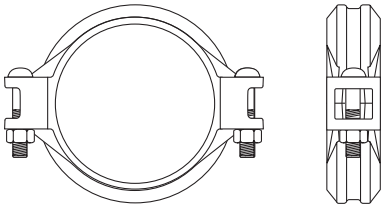
	<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
	2" – 8"	41047	\$815.50
Technical Data Sheet: G720			

#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	\$223.50
	2"	47220EN	47220T	\$250.00
	2 ¹ / ₂ "	47225EN	47225T	\$274.50
	3"	47230EN	47230T	\$306.50
	4"	47240EN	47240T	\$386.00
	5"	47250EN	47250T	POA
	6"	47260EN	47260T	\$891.50
	8"	47280EN	47280T	\$1,858.00
	10"	47210EN	47210T	\$2,189.50
	12"	47212EN	47212T	\$3,082.00

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	\$252.50
	2"	47220EN3	47220T3	\$291.00
	2 ¹ / ₂ "	47225EN3	47225T3	\$311.00
	3"	47230EN3	47230T3	\$341.50
	4"	47240EN3	47240T3	\$437.00
	5"	47250EN3	47250T3	POA
	6"	47260EN3	47260T3	\$1,201.00
	8"	47280EN3	47280T3	\$1,954.00
	10"	47210EN3	47210T3	\$2,312.50
	12"	47212EN3	47212T3	\$3,231.50

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

Technical Data Sheet: G560

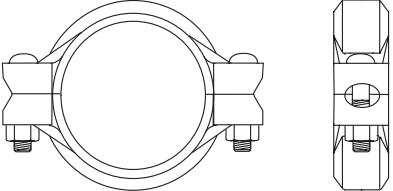
Tyco Mechanical Products

Section 8 – Stainless Steel Systems

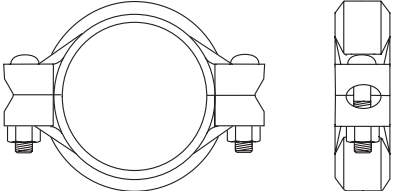


Grinnell

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

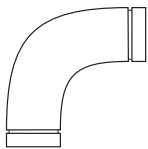
	Nominal Size	Part Number		List Price
		Grade "EN" EPDM	Grade "T" Nitrile	
	1"	40501EN	40501T	\$171.50
	1 1/4"	40513EN	40513T	\$200.50
	1 1/2"	40515EN	40515T	\$223.50
	2"	40520EN	40520T	\$250.00
	2 1/2"	40525EN	40525T	\$274.50
	3"	40530EN	40530T	\$306.50
	4"	40540EN	40540T	\$386.00
	5"	40550EN	40550T	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	\$228.00
	1 1/2"	40515EN3	40515T3	\$252.00
	2"	40520EN3	40520T3	\$291.00
	2 1/2"	40525EN3	40525T3	\$311.00
	3"	40530EN3	40530T3	\$341.50
	4"	40540EN3	40540T3	\$437.00
	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				



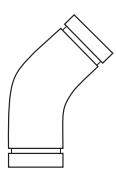
#410 90° Elbow 304 SS & 316 SS, Schedule 10

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	410014AD	410014A	POA	410016AD	410016A	\$140.50
	1 1/4"	410134AD	410134A	POA	410136AD	410136A	\$142.50
	1 1/2"	410154AD	410154A	POA	410156AD	410156A	\$143.00
	2"	410204AD	410204A	POA	410206AD	410206A	\$160.50
	2 1/2"	410254AD	410254A	POA	410256AD	410256A	\$217.50
	3"	410304AD	410304A	\$210.00	410306AD	410306A	\$260.50
	4"	410404AD	410404A	\$299.50	410406AD	410406A	\$373.00
	5"	410504AD	410504A	POA	410506AD	410506A	POA
	6"	410604AD	410604A	\$789.00	410606AD	410606A	\$984.50
	8"	410804AD	410804A	\$1,371.00	410806AD	410806A	\$1,711.00
	10"	410104AD	410104A	\$2,705.50	410106AD	410106A	\$3,380.50
	12"	410124AD	410124A	\$4,240.00	410126AD	410126A	\$5,298.00

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

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	POA	401016AD	401016A	\$127.00
	1 1/4"	401134AD	401134A	POA	401136AD	401136A	\$128.00
	1 1/2"	401154AD	401154A	POA	401156AD	401156A	\$130.50
	2"	401204AD	401204A	POA	401206AD	401206A	\$143.00
	2 1/2"	401254AD	401254A	POA	401256AD	401256A	\$188.50
	3"	401304AD	401304A	\$193.50	401306AD	401306A	\$240.00
	4"	401404AD	401404A	\$276.50	401406AD	401406A	\$343.50
	5"	401504AD	401504A	POA	401506AD	401506A	POA
	6"	401604AD	401604A	\$521.00	401606AD	401606A	\$650.50
	8"	401804AD	401804A	\$890.50	401806AD	401806A	\$1,113.00
	10"	401104AD	401104A	\$2,083.00	401106AD	401106A	\$2,436.00
	12"	401124AD	401124A	\$2,874.00	401126AD	401126A	\$3,592.50

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

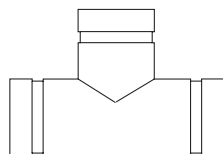
Technical Data Sheet: G570

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	\$418.50	419016AD	419016A	\$436.00
1 1/4"	419134AD	419134A	\$491.00	419136AD	419136A	POA
1 1/2"	419154AD	419154A	POA	419156AD	419156A	\$407.50
2"	419204AD	419204A	POA	419206AD	419206A	\$426.00
2 1/2"	419254AD	419254A	POA	419256AD	419256A	\$519.00
3"	419304AD	419304A	\$538.50	419306AD	419306A	\$672.50
4"	419404AD	419404A	\$576.00	419406AD	419406A	\$720.00
5"	419504AD	419504A	POA	419506AD	419506A	POA
6"	419604AD	419604A	\$1,120.50	419606AD	419606A	\$1,571.50
8"	419804AD	419804A	\$1,654.50	419806AD	419806A	\$2,921.50
10"	419104AD	419104A	\$3,235.50	419106AD	419106A	\$7,462.00
12"	419124AD	419124A	\$4,876.00	419126AD	419126A	\$9,513.00

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

Technical Data Sheet: G570

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



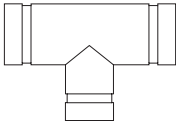
Nominal Size	304 SS			316 SS		
	Domestic	Global	List Price	Domestic	Global	List Price
1"	460014AD	460014A	POA	460016AD	460016A	\$199.00
1 1/4"	460134AD	460134A	POA	460136AD	460136A	\$210.50
1 1/2"	460154AD	460154A	POA	460156AD	460156A	\$219.50
2"	460204AD	460204A	POA	460206AD	460206A	\$301.50
2 1/2"	460254AD	460254A	POA	460256AD	460256A	\$313.50
3"	460304AD	460304A	POA	460306AD	460306A	\$379.50
4"	460404AD	460404A	POA	460406AD	460406A	\$484.00
5"	460504AD	460504A	POA	460506AD	460506A	POA
6"	460604AD	460604A	POA	460606AD	460606A	\$578.00
8"	460804AD	460804A	POA	460806AD	460806A	\$1,361.50
10"	460104AD	460104A	POA	460106AD	460106A	\$1,782.50
12"	460124AD	460124A	POA	460126AD	460126A	\$2,074.50

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

Technical Data Sheet: G570



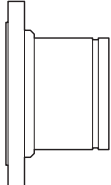
#421 Reducing Tee, 304 SS & 316 SS, Schedule 10

	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	\$367.50	42115016AD	42115016A	\$451.50
	1 1/2" x 1 1/2" x 1 1/4"	42115134AD	42115134A	\$375.50	42115136AD	42115136A	\$462.00
	2" x 2" x 1"	42120014AD	42120104A	\$396.00	42120016AD	42120016A	\$466.50
	2" x 2" x 1 1/4"	42120134AD	42120134A	\$445.00	42120136AD	42120136A	\$605.50
	2" x 2" x 1 1/2"	42120154AD	42120154A	\$503.00	42120156AD	42120156A	\$605.50
	2 1/2" x 2 1/2" x 1"	42125014AD	42125104A	\$504.00	42125016AD	42125016A	\$619.00
	2 1/2" x 2 1/2" x 1 1/2"	42125154AD	42125154A	\$569.00	42125156AD	42125156A	\$621.50
	2 1/2" x 2 1/2" x 2"	42125204AD	42125204A	POA	42125206AD	42125206A	\$612.00
	3" x 3" x 1"	42130014AD	42130014A	\$504.50	42130016AD	42130016A	\$578.50
	3" x 3" x 1 1/4"	42130134AD	42130134A	\$597.50	42130136AD	42130136A	\$712.00
	3" x 3" x 1 1/2"	42130154AD	42130154A	\$621.50	42130156AD	42130156A	\$747.50
	3" x 3" x 2"	42130204AD	42130204A	\$666.00	42130206AD	42130206A	POA
	3" x 3" x 2 1/2"	42130254AD	42130254A	\$641.50	42130256AD	42130256A	\$798.50
	4" x 4" x 2"	42140204AD	42140204A	\$754.50	42140206AD	42140206A	\$902.50
	4" x 4" x 2 1/2"	42140254AD	42140254A	POA	42140256AD	42140256A	\$965.50
	4" x 4" x 3"	42140304AD	42140304A	\$885.50	42140306AD	42140306A	\$1,104.50
	6" x 6" x 1 1/2"	42160154AD	42160154A	POA	42160156AD	42160156A	POA
	6" x 6" x 2"	42160204AD	42160204A	POA	42160206AD	42160206A	\$1,883.50
	6" x 6" x 3"	42160304AD	42160304A	\$1,141.50	42160306AD	42160306A	\$1,424.50
	6" x 6" x 4"	42160404AD	42160404A	\$1,415.00	42160406AD	42160406A	\$1,689.00
	8" x 8" x 4"	42180404AD	42180404A	\$3,333.00	42180406AD	42180406A	\$3,978.50
	8" x 8" x 6"	42180604AD	42180604A	\$4,369.00	42180606AD	42180606A	\$5,356.00
	10" x 10" x 6"	42110604AD	42110604A	\$5,330.50	42110606AD	42110606A	\$6,795.00
	10" x 10" x 8"	42110804AD	42110804A	\$5,377.50	42110806AD	42110806A	\$6,854.00
	12" x 12" x 8"	42112804AD	42112804A	\$7,683.00	42112806AD	42112806A	\$9,589.50
	12" x 12" x 10"	42112104AD	42112104A	\$9,183.50	42112106AD	42112106A	\$11,460.50

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

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	\$705.00	441206	\$717.50
	2 1/2"	441254	\$992.00	441256	\$1,070.50
	3"	441304	\$1,024.00	441306	\$1,105.50
	4"	441404	\$1,431.50	441406	\$1,545.50
	6"	441604	\$1,927.00	441606	\$2,061.00
	8"	441804	\$2,631.50	441806	\$3,153.50

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

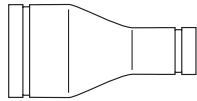
Technical Data Sheet: G568

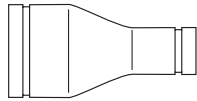
Tyco Mechanical Products

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	45015014A	\$260.00	45015016AD	45015016A	\$302.50
	1 1/2" x 1 1/4"	45015134AD	45015134A	\$289.00	45015136AD	45015136A	\$315.00
	2" x 1"	45020014AD	45020104A	\$210.50	45020016AD	45020016A	\$249.00
	2" x 1 1/4"	45020134AD	45020134A	\$584.50	45020136AD	45020136A	\$739.00
	2" x 1 1/2"	45020154AD	45020154A	POA	45020156AD	45020156A	\$286.00
	2 1/2" x 1 1/2"	45025154AD	45025154A	\$565.00	45025156AD	45025156A	\$605.00
	2 1/2" x 2"	45025204AD	45025204A	POA	45025206AD	45025206A	\$359.00
	3" x 1"	45030014AD	45030014A	\$602.50	45030016AD	45030016A	\$785.50
	3" x 1 1/4"	45030134AD	45030134A	\$866.00	45030136AD	45030136A	POA
	3" x 1 1/2"	45030154AD	45030154A	\$589.50	45030156AD	45030156A	\$703.00
	3" x 2"	45030204AD	45030204A	\$188.00	45030206AD	45030206A	\$277.50
	3" x 2 1/2"	45030254AD	45030254A	\$154.00	45030256AD	45030256A	\$191.50
	4" x 2"	45040204AD	45040204A	\$250.50	45040206AD	45040206A	\$438.00
	4" x 2 1/2"	45040254AD	45040254A	\$343.50	45040256AD	45040256A	\$646.00
	4" x 3"	45040304AD	45040304A	\$178.00	45040306AD	45040306A	\$222.50
	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	\$2,883.50	45060256AD	45060256A	\$3,644.50
	6" x 3"	45060304AD	45060304A	\$576.00	45060306AD	45060306A	\$718.50
	6" x 4"	45060404AD	45060404A	\$438.00	45060406AD	45060406A	\$545.50
	6" x 5"	45060504AD	45060504A	\$1,679.00	—	—	—
	8" x 3"	45080304AD	45080304A	POA	45080306AD	45080306A	POA
	8" x 4"	45080404AD	45080404A	\$2,098.50	45080406AD	45080406A	\$2,622.50
	8" x 6"	45080604AD	45080604A	\$1,101.00	45080606AD	45080606A	\$1,374.00
	10" x 4"	45010404AD	45010404A	POA	45010406AD	45010406A	POA
	10" x 6"	45010604AD	45010604A	\$2,598.50	45010606AD	45010606A	\$3,248.00
	10" x 8"	45010804AD	45010804A	\$2,903.00	45010806AD	45010806A	\$3,628.00
	12" x 6"	45012604AD	45012604A	POA	45012606AD	45012606A	POA
	12" x 8"	45012804AD	45012804A	\$3,954.50	45012806AD	45012806A	\$4,942.00
	12" x 10"	45012104AD	45012104A	\$3,634.00	45012106AD	45012106A	\$4,541.00
Orders for items in shaded areas cannot be cancelled or returned.							
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	\$567.50	45115016AD	45115016A	\$652.50
	1 1/2" x 1 1/4"	45115134AD	45115134A	POA	45115136AD	45115136A	POA
	2" x 1"	45120014AD	45120014A	\$1,136.50	45120016AD	45120016A	\$1,136.50
	2" x 1 1/4"	45120134AD	45120134A	\$1,222.50	45120136AD	45120136A	\$1,304.50
	2" x 1 1/2"	45120154AD	45120154A	\$644.50	45120156AD	45120156A	\$739.00
	2 1/2" x 2"	45125204AD	45125204A	\$784.00	45125206AD	45125206A	\$956.00
	3" x 1"	45130014AD	45130014A	POA	45130016AD	45130016A	POA
	3" x 2"	45130204AD	45130204A	\$793.00	45130206AD	45130206A	\$863.50
	3" x 2 1/2"	45130254AD	45130254A	\$806.50	45130256AD	45130256A	\$925.50
	4" x 2"	45140204AD	45140204A	\$2,122.50	45140206AD	45140206A	\$3,077.00
	4" x 2 1/2"	45140254AD	45140254A	\$989.00	45140256AD	45140256A	\$1,680.00
	4" x 3"	45140304AD	45140304A	\$1,648.00	45140306AD	45140306A	\$2,057.00
	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	\$2,883.50	45160256AD	45160256A	POA
	6" x 3"	45160304AD	45160304A	\$4,762.00	45160306AD	45160306A	POA
	6" x 4"	45160404AD	45160404A	\$1,738.50	45160406AD	45160406A	\$2,543.00
	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.

Technical Data Sheet: G570

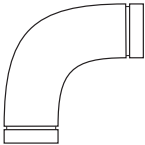
Tyco Mechanical Products

Section 8 – Stainless Steel Systems



Grinnell

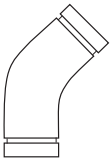
#410 90° Elbow, Long Radius, 304 SS & 316 SS, Schedule 40

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	410014AD40	410014A40	\$448.50	410016AD40	410016A40	\$560.50
	1 1/4"	410134AD40	410134A40	\$455.50	410136AD40	410136A40	\$569.00
	1 1/2"	410154AD40	410154A40	\$457.00	410156AD40	410156A40	\$571.00
	2"	410204AD40	410204A40	\$800.50	410206AD40	410206A40	\$1,000.50
	2 1/2"	410254AD40	410254A40	\$909.00	410256AD40	410256A40	\$1,136.50
	3"	410304AD40	410304A40	\$1,079.00	410306AD40	410306A40	\$1,348.50
	4"	410404AD40	410404A40	\$1,381.50	410406AD40	410406A40	\$1,727.50
	6"	410604AD40	410604A40	\$2,535.00	410606AD40	410606A40	\$3,168.50
	8"	410804AD40	410804A40	\$3,918.00	410806AD40	410806A40	\$4,897.00
	10"	410104AD40	410104A40	\$6,662.00	410106AD40	410106A40	\$8,327.00
	12"	410124AD40	410124A40	\$9,034.00	410126AD40	410126A40	\$11,292.00

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

Technical Data Sheet: G570

#401 45° Elbow, Long Radius, 304 SS & 316 SS, Schedule 40

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	401014AD40	401014A40	\$425.50	401016AD40	401016A40	\$532.50
	1 1/4"	401134AD40	401134A40	\$433.00	401136AD40	401136A40	\$540.50
	1 1/2"	401154AD40	401154A40	\$435.00	401156AD40	401156A40	\$543.50
	2"	401204AD40	401204A40	\$791.00	401206AD40	401206A40	\$988.50
	2 1/2"	401254AD40	401254A40	\$890.00	401256AD40	401256A40	\$1,112.00
	3"	401304AD40	401304A40	\$999.00	401306AD40	401306A40	\$1,249.50
	4"	401404AD40	401404A40	\$1,230.50	401406AD40	401406A40	\$1,537.50
	6"	401604AD40	401604A40	\$1,998.00	401606AD40	401606A40	\$2,497.50
	8"	401804AD40	401804A40	\$3,084.50	401806AD40	401806A40	\$3,856.00
	10"	401104AD40	401104A40	\$4,687.00	401106AD40	401106A40	\$5,757.50
	12"	401124AD40	401124A40	\$4,637.50	401126AD40	401126A40	\$5,797.00

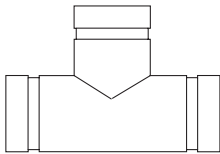
Orders for items in shaded areas **cannot** be cancelled or returned.

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



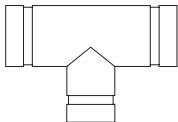
#419 Tee, 304 SS & 316 SS, Schedule 40

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1"	419014AD40	419014A40	\$1,120.00	419016AD40	419016A40	\$1,400.00
	1 1/4"	419134AD40	419134A40	\$1,136.50	419136AD40	419136A40	\$1,421.00
	1 1/2"	419154AD40	419154A40	\$1,153.00	419156AD40	419156A40	\$1,441.50
	2"	419204AD40	419204A40	\$1,284.50	419206AD40	419206A40	\$1,606.50
	2 1/2"	419254AD40	419254A40	\$1,350.50	419256AD40	419256A40	\$1,688.50
	3"	419304AD40	419304A40	\$1,548.00	419306AD40	419306A40	\$1,935.50
	4"	419404AD40	419404A40	\$2,272.50	419406AD40	419406A40	\$2,840.50
	6"	419604AD40	419604A40	\$3,919.00	419606AD40	419606A40	\$4,898.00
	8"	419804AD40	419804A40	\$4,281.50	419806AD40	419806A40	\$5,351.00
	10"	419104AD40	419104A40	\$9,925.00	419106AD40	419106A40	\$12,406.00
	12"	419124AD40	419124A40	\$12,652.00	419126AD40	419126A40	\$15,815.00

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

Technical Data Sheet: G570

#421 Reducing Tee, 304 SS & 316 SS, Schedule 40

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1 1/2" x 1 1/2" x 1"	42115014AD40	42115014A40	POA	42115016AD40	42115016A40	POA
	1 1/2" x 1 1/2" x 1 1/4"	42115134AD40	42115134A40	POA	42115136AD40	42115136A40	POA
	2" x 2" x 1"	42120104AD40	42120104A40	\$1,582.50	42120106AD40	42120106A40	\$1,978.00
	2" x 2" x 1 1/4"	42120134AD40	42120134A40	\$1,778.50	42120136AD40	42120136A40	\$2,222.50
	2" x 2" x 1 1/2"	42120154AD40	42120154A40	\$2,009.50	42120156AD40	42120156A40	\$2,511.50
	2 1/2" x 2 1/2" x 1"	42125104AD40	42125104A40	POA	42125106AD40	42125106A40	POA
	2 1/2" x 2 1/2" x 1 1/2"	42125154AD40	42125154A40	\$2,274.50	42125156AD40	42125156A40	\$2,843.50
	2 1/2" x 2 1/2" x 2"	42125204AD40	42125204A40	\$2,535.50	42125206AD40	42125206A40	\$3,169.00
	3" x 3" x 1"	42130014AD40	42130014A40	POA	42130016AD40	42130016A40	POA
	3" x 3" x 1 1/4"	42130134AD40	42130134A40	POA	42130136AD40	42130136A40	POA
	3" x 3" x 1 1/2"	42130154AD40	42130154A40	\$2,486.00	42130156AD40	42130156A40	\$3,107.50
	3" x 3" x 2"	42130204AD40	42130204A40	\$2,661.00	42130206AD40	42130206A40	\$3,169.00
	3" x 3" x 2 1/2"	42130254AD40	42130254A40	\$2,872.50	42130256AD40	42130256A40	\$3,590.50
	4" x 4" x 2"	42140204AD40	42140204A40	\$3,016.50	42140206AD40	42140206A40	\$3,770.50
	4" x 4" x 2 1/2"	42140254AD40	42140254A40	\$3,227.00	42140256AD40	42140256A40	\$4,034.00
	4" x 4" x 3"	42140304AD40	42140304A40	\$3,540.00	42140306AD40	42140306A40	\$4,425.00
	6" x 6" x 1 1/2"	42160154AD40	42160154A40	POA	42160156AD40	42160156A40	POA
	6" x 6" x 2"	42160204AD40	42160204A40	\$4,114.50	42160206AD40	42160206A40	POA
	6" x 6" x 3"	42160304AD40	42160304A40	\$4,114.50	42160306AD40	42160306A40	\$5,143.00
	6" x 6" x 4"	42160404AD40	42160404A40	\$4,244.50	42160406AD40	42160406A40	\$5,305.50
	8" x 8" x 4"	42180404AD40	42180404A40	\$5,968.00	42180406AD40	42180406A40	\$7,459.50
	8" x 8" x 6"	42180604AD40	42180604A40	\$8,034.00	42180606AD40	42180606A40	\$10,042.50
	10" x 10" x 6"	42110604AD40	42110604A40	\$10,192.00	42110606AD40	42110606A40	\$12,740.50
	10" x 10" x 8"	42110804AD40	42110804A40	\$10,281.00	42110806AD40	42110806A40	\$12,851.50
	12" x 12" x 8"	42112804AD40	42112804A40	\$14,384.50	42112806AD40	42112806A40	\$17,980.50
	12" x 12" x 10"	42112104AD40	42112104A40	\$17,191.50	42112106AD40	42112106A40	\$21,489.00

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

Technical Data Sheet: G570

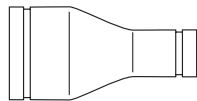
For domestically-made fittings, contact your local Tyco Mechanical Products sales representative.
See latest catalog or technical data sheets for specific approvals, listings, and design parameters.
POA = Price on availability. Prices subject to change without notice.

Tyco Mechanical Products

Section 8 – Stainless Steel Systems



#450 Concentric Reducer, 304 SS & 316 SS, Schedule 40

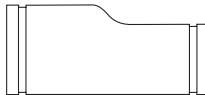


Nominal Size	304 SS			316 SS		
	Domestic	Global	List Price	Domestic	Global	List Price
1½" x 1"	45015014AD40	45015014A40	POA	45015016AD40	45015016A40	POA
1½" x 1¼"	45015134AD40	45015134A40	POA	45015136AD40	45015136A40	POA
2" x 1"	45020104AD40	45020104A40	\$703.00	45020106AD40	45020106A40	POA
2" x 1¼"	45020134AD40	45020134A40	POA	45020136AD40	45020136A40	POA
2" x 1½"	45020154AD40	45020154A40	\$703.00	45020156AD40	45020156A40	\$879.00
2½" x 1½"	45025154AD40	45025154A40	POA	45025156AD40	45025156A40	POA
2½" x 2"	45025204AD40	45025204A40	\$880.00	45025206AD40	45025206A40	\$1,100.00
3" x 1"	45030014AD40	45030014A40	POA	45030016AD40	45030016A40	POA
3" x 1¼"	45030134AD40	45030134A40	POA	45030136AD40	45030136A40	POA
3" x 1½"	45030154AD40	45030154A40	POA	45030156AD40	45030156A40	POA
3" x 2"	45030204AD40	45030204A40	\$956.50	45030206AD40	45030206A40	\$1,195.50
3" x 2½"	45030254AD40	45030254A40	\$956.50	45030256AD40	45030256A40	\$1,195.50
4" x 2"	45040204AD40	45040204A40	POA	45040206AD40	45040206A40	POA
4" x 2½"	45040254AD40	45040254A40	\$1,400.50	45040256AD40	45040256A40	\$1,751.00
4" x 3"	45040304AD40	45040304A40	\$968.50	45040306AD40	45040306A40	\$1,210.50
5" x 3"	45050304AD40	45050304A40	POA	45050306AD40	45050306A40	POA
5" x 4"	45050404AD40	45050404A40	POA	45050406AD40	45050406A40	POA
6" x 2"	45060204AD40	45060204A40	POA	45060206AD40	45060206A40	POA
6" x 2½"	45060254AD40	45060254A40	POA	45060256AD40	45060256A40	POA
6" x 3"	45060304AD40	45060304A40	\$1,400.50	45060306AD40	45060306A40	\$1,751.00
6" x 4"	45060404AD40	45060404A40	\$1,800.00	45060406AD40	45060406A40	\$2,250.00
6" x 5"	45060504AD40	45060504A40	POA	45060506AD40	45060506A40	POA
8" x 3"	45080304AD40	45080304A40	POA	45080306AD40	45080306A40	POA
8" x 4"	45080404AD40	45080404A40	\$2,262.50	45080406AD40	45080406A40	\$2,828.00
8" x 6"	45080604AD40	45080604A40	\$2,685.00	45080606AD40	45080606A40	\$3,356.50
10" x 4"	45010404AD40	45010404A40	POA	45010406AD40	45010406A40	POA
10" x 6"	45010604AD40	45010604A40	\$3,937.50	45010606AD40	45010606A40	\$4,954.00
10" x 8"	45010804AD40	45010804A40	\$4,520.00	45010806AD40	45010806A40	\$5,651.00
12" x 6"	45012604AD40	45012604A40	POA	45012606AD40	45012606A40	POA
12" x 8"	45012804AD40	45012804A40	\$6,547.00	45012806AD40	45012806A40	\$8,183.50
12" x 10"	45012104AD40	45012104A40	\$6,931.50	45012106AD40	45012106A40	\$8,664.00

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

Technical Data Sheet: G570

**#451 Eccentric Reducer,
304 SS & 316 SS, Schedule 40**

	Nominal Size	304 SS			316 SS		
		Domestic	Global	List Price	Domestic	Global	List Price
	1 1/4" x 1"	45113014AD40	45113014A40	POA	45113016AD40	45113016A40	POA
	1 1/2" x 1"	45115014AD40	45115014A40	POA	45115016AD40	45115016A40	POA
	1 1/2" x 1 1/4"	45115134AD40	45115134A40	POA	45115136AD40	45115136A40	POA
	2" x 1"	45120014AD40	45120014A40	POA	45120016AD40	45120016A40	POA
	2" x 1 1/4"	45120134AD40	45120134A40	POA	45120136AD40	45120136A40	POA
	2" x 1 1/2"	45120154AD40	45120154A40	\$2,017.50	45120156AD40	45120156A40	\$2,521.50
	2 1/2" x 2"	45125204AD40	45125204A40	\$3,410.50	45125206AD40	45125206A40	\$4,263.00
	3" x 1"	45130014AD40	45130014A40	POA	45130016AD40	45130016A40	POA
	3" x 2"	45130204AD40	45130204A40	\$3,327.50	45130206AD40	45130206A40	\$4,159.00
	3" x 2 1/2"	45130254AD40	45130254A40	\$3,443.50	45130256AD40	45130256A40	\$4,304.50
	4" x 2"	45140204AD40	45140204A40	POA	45140206AD40	45140206A40	POA
	4" x 2 1/2"	45140254AD40	45140254A40	\$4,714.00	45140256AD40	45140256A40	\$5,892.50
	4" x 3"	45140304AD40	45140304A40	\$5,992.00	45140306AD40	45140306A40	\$7,490.00
	5" x 3"	45150304AD40	45150304A40	POA	45150306AD40	45150306A40	POA
	5" x 4"	45150404AD40	45150404A40	POA	45150406AD40	45150406A40	POA
	6" x 2"	45160204AD40	45160204A40	POA	45160206AD40	45160206A40	POA
	6" x 2 1/2"	45160254AD40	45160254A40	POA	45160256AD40	45160256A40	POA
	6" x 3"	45160304AD40	45160304A40	\$6,632.00	45160306AD40	45160306A40	\$8,290.00
	6" x 4"	45160404AD40	45160404A40	\$6,862.00	45160406AD40	45160406A40	\$8,578.00
	8" x 3"	45180304AD40	45180304A40	POA	45180306AD40	45180306A40	POA
	8" x 4"	45180404AD40	45180404A40	\$9,487.50	45180406AD40	45180406A40	\$11,859.00
	8" x 6"	45180604AD40	45180604A40	\$11,565.00	45180606AD40	45180606A40	\$14,456.50
	10" x 6"	45110604AD40	45110604A40	\$10,884.50	45110606AD40	45110606A40	\$13,605.50
	10" x 8"	45110804AD40	45110804A40	\$11,709.00	45110806AD40	45110806A40	\$14,636.00
	12" x 6"	45112604AD40	45112604A40	POA	45112606AD40	45112606A40	POA
	12" x 8"	45112804AD40	45112804A40	\$12,536.50	45112806AD40	45112806A40	\$15,670.50
	12" x 10"	45112104AD40	45112104A40	\$13,377.50	45112106AD40	45112106A40	\$16,722.50
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G570							

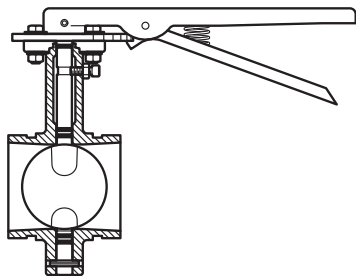
Tyco Mechanical Products

Section 8 – Stainless Steel Systems



Grinnell

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

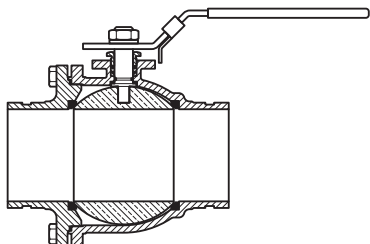


Size	EPDM		Nitrile	
	Part #	List Price	Part #	List Price
2"	B48020EL	\$1,878.50	B48020TL	\$1,878.50
2 1/2"	B48025EL	\$2,151.00	B48025TL	\$2,151.00
76.1mm	B480761EL	\$2,151.00	B480761TL	\$2,151.00
3"	B48030EL	\$2,442.50	B48030TL	\$2,442.50
4"	B48040EL	\$2,762.50	B48040TL	\$2,762.50
165.1mm	B4801651EL	\$4,192.50	B4801651TL	\$4,192.50
6"	B48060EL	\$4,192.50	B48060TL	\$4,192.50
8"	B48080EL	\$6,012.00	B48080TL	\$6,012.00

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

Technical Data Sheet: G340

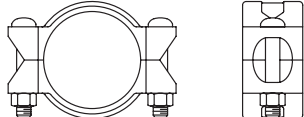
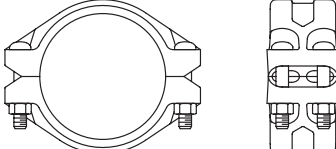
BV435 Stainless Steel Grooved Ball Valve (600 psi)



Size	Part Number	List Price
1 1/2"	BV43515	\$899.00
2"	BV43520	\$1,259.50
2 1/2"	BV43525	\$1,654.00
3"	BV43530	\$2,342.50
4"	BV43540	\$2,984.00

Technical Data Sheet: G370

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

	Nominal Size	Painted			Galvanized		
		Grade "E" EPDM Part No.	Grade "T" Nitrile Part No.	List Price	Grade "E" EPDM Part No.	Grade "T" Nitrile Part No.	List Price
 Fig. 909 – 2" thru 6"	2"	90920ES	90920TS	\$180.00	90920EGS	90920TGS	\$232.50
	2½"	90925ES	90925TS	\$180.00	90925EGS	90925TGS	\$232.50
	3"	90930ES	90930TS	\$263.00	90930EGS	90930TGS	\$343.50
	4"	90940ES	90940TS	\$303.50	90940EGS	90940TGS	\$403.00
	5" *	79008	79008T	\$432.00	79008G	79008GT	\$574.00
 Fig. 909 – 8" thru 18"	6"	90960ES	90960TS	\$527.00	90960EGS	90960TGS	\$715.00
	8"	90980ES	90980TS	\$929.50	90980EGS	90980TGS	\$1,243.50
	10"	90910ES	90910TS	\$1,206.50	90910EGS	90910TGS	\$1,620.00
	12" *	79009	79009T	\$1,514.50	79009G	79009GT	\$2,088.50
	14" *	79010	79010T	\$2,079.00	79010G	79010GT	\$2,698.50
	16" *	79011	79011T	\$2,844.00	79011G	79011GT	\$3,630.00
	18"	90918ES	90918TS	\$3,794.00	90918EGS	90918TGS	\$4,924.00

* Shurjoint brand model 79.

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

Technical Data Sheet: G190

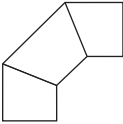
Tyco Mechanical Products

Section 9 – Plain End Systems



Grinnell

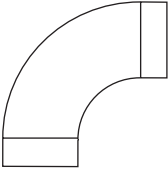
#910 Plain End 90° Elbow

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91020F	\$525.00	91020GF	\$578.50
	2½"	91025F	\$614.00	91025GF	\$682.50
	3"	91030F	\$637.50	91030GF	\$713.00
	4"	91040F	\$722.00	91040GF	\$794.00
	6"	91060F	\$1,048.50	91060GF	\$1,276.00
	8"	91080F	\$1,969.00	91080GF	\$2,226.00
	10"	91010F	\$2,507.00	91010GF	\$2,806.00
	12"	91012F	\$2,789.50	91012GF	\$4,292.00

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

Technical Data Sheet: G192

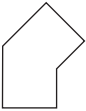
#910LR Plain End Long Radius 90° Elbow

	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

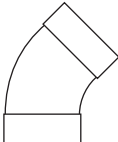
#901 Plain End 45° Elbow

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	90120F	\$556.50	90120GF	\$684.00
	2½"	90125F	\$556.50	90125GF	\$684.00
	3"	90130F	\$637.50	90130GF	\$718.00
	4"	90140F	\$664.50	90140GF	\$735.50
	6"	90160F	\$950.50	90160GF	\$1,116.00
	8"	90180F	\$1,114.50	90180GF	\$1,573.50
	10"	90110F	\$1,151.00	90110GF	\$1,438.50
	12"	90112F	\$2,080.50	90112GF	\$2,450.00

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

Technical Data Sheet: G192

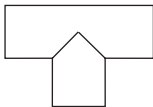
#901LR Plain End Long Radius 45° Elbow

	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

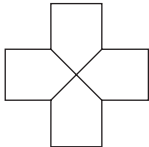
#919 Plain End Tee

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	91920F	\$428.50	91920GF	\$480.50
	2½"	91925F	\$558.50	91925GF	\$632.50
	3"	91930F	\$858.00	91930GF	\$979.50
	4"	91940F	\$1,228.50	91940GF	\$1,535.50
	6"	91960F	\$1,462.00	91960GF	\$1,678.00
	8"	91980F	\$2,107.00	91980GF	POA
	10"	91910F	POA	91910GF	POA
	12"	91912F	\$3,861.00	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	\$580.50	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

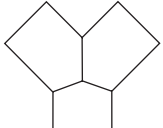
Tyco Mechanical Products

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

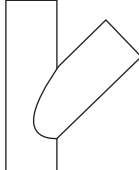
#960 Plain End Cap (Bull Plug)

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	96020F	\$300.00	96020GF	POA
	2½"	96025F	\$300.00	96025GF	POA
	3"	96030F	\$438.00	96030GF	POA
	4"	96040F	\$564.50	96040GF	POA
	6"	96060F	\$1,323.50	96060GF	POA
	8"	96080F	\$2,485.00	96080GF	POA
	10"	96010F	POA	96010GF	POA
	12"	96012F	\$6,670.50	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	\$578.50	91420GF	\$702.50
	2½"	91425F	\$665.50	91425GF	\$783.00
	3"	91430F	\$790.00	91430GF	\$928.50
	4"	91440F	\$1,088.00	91440GF	\$1,218.00
	6"	91460F	\$1,903.50	91460GF	\$2,309.50
	8"	91480F	\$3,193.50	91480GF	\$3,760.00
	10"	91410F	\$3,193.00	91410GF	\$5,585.00
	12"	91412F	\$5,870.00	91412GF	\$7,549.00

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	\$51.50	99120GF	POA
	2 1/2"	99125F	\$59.50	99125GF	POA
	3"	99130F	\$72.50	99130GF	POA
	4"	99140F	\$118.00	99140GF	POA
	6"	99160F	\$311.50	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	\$51.50	99220GF	POA
	2½"	99225F	\$59.50	99225GF	POA
	3"	99230F	\$72.50	99230GF	POA
	4"	99240F	\$118.00	99240GF	POA
	6"	99260F	\$311.50	99260GF	POA
	8"	99280F	POA	99280GF	POA

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

Technical Data Sheet: G192

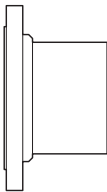
#993 Adapter Nipple – Plain x Bevel

	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	99320F	\$51.50	99320GF	POA
	2½"	99325F	\$59.50	99325GF	POA
	3"	99330F	\$72.50	99330GF	POA
	4"	99340F	\$118.00	99340GF	POA
	6"	99360F	\$311.50	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

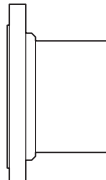
Orders for items in shaded areas **cannot** be cancelled or returned.

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

Technical Data Sheet: G192

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HDPE Systems
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Preparation Equipment
Miscellaneous
Indices

#942 Flange Adapter 300 lbs.

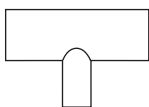
	Nominal Size	Painted		Galvanized	
		Part Number	List Price	Part Number	List Price
	2"	94220F	POA	94220GF	POA
	2½"	94225F	POA	94225GF	POA
	3"	94230F	POA	94230GF	POA
	4"	94240F	POA	94240GF	POA
	6"	94260F	POA	94260GF	POA
	8"	94280F	POA	94280GF	POA

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	\$853.00
	4" x 4" x 2"	9214020F	\$531.00	9214020GF	POA
	4" x 4" x 2½"	9214025F	\$546.00	9214025GF	POA
	4" x 4" x 3"	9214030F	\$546.00	9214030GF	POA
	6" x 6" x 2"	9216020F	POA	9216020GF	POA
	6" x 6" x 3"	9216030F	\$929.50	9216030GF	POA
	6" x 6" x 4"	9216040F	POA	9216040GF	\$1,196.00
	8" x 8" x 2"	9218020F	POA	9218020GF	\$3,245.00
	8" x 8" x 3"	9218030F	POA	9218030GF	POA
	8" x 8" x 4"	9218040F	\$1,056.00	9218040GF	POA
	8" x 8" x 6"	9218060F	\$1,238.00	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

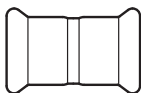
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

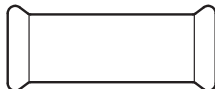
#407 G-PRESS 316 Stainless Steel Coupling (Press x Press)

	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	\$48.00	4070500	\$65.50	20
	3/4"	407075E	407075T	\$53.00	4070750	\$73.50	20
	1"	407100E	407100T	\$60.00	4071000	\$79.00	10
	1 1/2"	407150E	407150T	\$80.50	4071500	\$136.50	4
	2"	407200E	407200T	\$106.00	4072000	\$179.50	4

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

Technical Data Sheet: G550

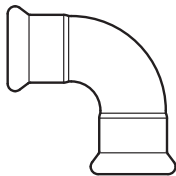
#408 G-PRESS 316 Stainless Steel Slip Coupling (Press x Press)

	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	\$63.00	4080500	\$80.50	20
	3/4"	408075E	408075T	\$68.50	4080750	\$89.50	20
	1"	408100E	408100T	\$78.50	4081000	\$105.00	10
	1 1/2"	408150E	408150T	\$101.00	4081500	\$178.50	4
	2"	408200E	408200T	\$129.50	4082000	\$228.00	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)

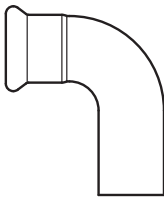
	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	1/2"	468050E	468050T	\$90.00	4680500	\$107.50	20
	3/4"	468075E	468075T	\$101.00	4680750	\$122.50	10
	1"	468100E	468100T	\$120.00	4681000	\$146.50	10
	1 1/2"	468150E	468150T	\$237.50	4681500	\$314.50	2
	2"	468200E	468200T	\$303.50	4682000	\$402.50	2

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

Technical Data Sheet: G550

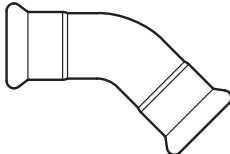
Introduction
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Circuit Balancing Valves
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Stainless Steel Systems
Plain End Systems
Stainless Steel G-PRESS
HDPE Systems
Gaskets & Spare Parts
Preparation Equipment
Miscellaneous
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#467 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	\$90.00	467050O	\$98.50	20
	3/4"	467075E	467075T	\$101.00	467075O	\$112.00	10
	1"	467100E	467100T	\$120.00	467100O	\$133.00	10
	1 1/2"	467150E	467150T	\$237.50	467150O	\$276.00	2
	2"	467200E	467200T	\$303.50	467200O	\$352.50	2

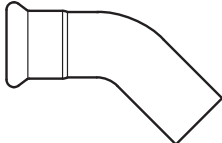
Orders for items in shaded areas **cannot** be cancelled or returned.

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	\$80.00	471050O	\$97.50	10
	3/4"	471075E	471075T	\$88.50	471075O	\$109.00	10
	1"	471100E	471100T	\$105.50	471100O	\$131.50	10
	1 1/2"	471150E	471150T	\$207.00	471150O	\$283.50	2
	2"	471200E	471200T	\$265.00	471200O	\$364.00	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	\$80.00	470050O	\$89.00	20
	3/4"	470075E	470075T	\$88.50	470075O	\$98.50	10
	1"	470100E	470100T	\$105.50	470100O	\$118.00	10
	1 1/2"	470150E	470150T	\$207.00	470150O	\$245.00	2
	2"	470200E	470200T	\$265.00	470200O	\$314.50	2

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

Technical Data Sheet: G550

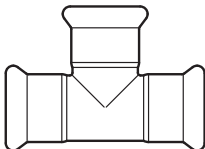
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

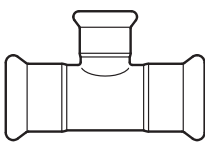
#442 G-PRESS 316 Stainless Steel Equal Tee (Press x Press x Press)

	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	\$163.50	442050O	\$190.00	20
	3/4"	442075E	442075T	\$180.50	442075O	\$212.00	10
	1"	442100E	442100T	\$193.00	442100O	\$232.50	10
	1 1/2"	442150E	442150T	\$247.00	442150O	\$362.00	2
	2"	442200E	442200T	\$307.50	442200O	\$455.50	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)

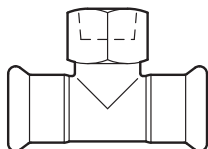
	Nominal Size	Grade "E" EPDM O-Ring Part Number	Grade "T" Nitrile O-Ring Part Number	List Price	Grade "O" Fluoroelastomer O-Ring Part Number	List Price	Pieces/ Bag Quantities
	3/4" x 3/4" x 1/2"	4737505E	4737505T	\$182.00	4737505O	\$212.00	10
	1" x 1" x 1/2"	4731005E	4731005T	\$188.00	4731005O	\$223.00	10
	1" x 1" x 3/4"	4731075E	4731075T	\$192.00	4731075O	\$229.00	10
	1 1/2" x 1 1/2" x 1/2"	4731505E	4731505T	\$226.50	4731505O	\$312.00	2
	1 1/2" x 1 1/2" x 3/4"	4731575E	4731575T	\$229.00	4731575O	\$316.00	2
	1 1/2" x 1 1/2" x 1"	4731510E	4731510T	\$230.00	4731510O	\$319.50	2
	2" x 2" x 1/2"	4732005E	4732005T	\$295.00	4732005O	\$402.50	2
	2" x 2" x 3/4"	4732075E	4732075T	\$299.50	4732075O	\$408.50	2
	2" x 2" x 1"	4732010E	4732010T	\$308.00	4732010O	\$420.00	2
	2" x 2" x 1 1/2"	4732015E	4732015T	\$339.50	4732015O	\$476.50	2

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

Technical Data Sheet: G550



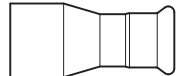
#478 G-PRESS 316 Stainless Steel Reducing Tee Adapter (Press x Press x Female NPT)

	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	\$247.00	4780505O	\$264.50	20
	1/2" x 1/2" x 3/4"	4780575E	4780575T	\$296.50	4780575O	\$315.00	20
	3/4" x 3/4" x 1/2"	4787505E	4787505T	\$267.00	4787505O	\$288.00	10
	3/4" x 3/4" x 3/4"	4787575E	4787575T	\$270.00	4787575O	\$291.00	10
	3/4" x 3/4" x 1"	4787510E	4787510T	\$319.50	4787510O	\$342.00	10
	1" x 1" x 1/2"	4781015E	4781015T	\$272.00	4781015O	\$298.50	10
	1" x 1" x 3/4"	4781075E	4781075T	\$273.00	4781075O	\$299.50	10
	1" x 1" x 1"	4781010E	4781010T	\$296.50	4781010O	\$322.50	–
	1" x 1" x 1 1/4"	4781012E	4781012T	\$319.50	4781012O	\$349.50	10
	1 1/2" x 1 1/2" x 1/2"	4781505E	4781505T	\$308.00	4781505O	\$385.00	4
	1 1/2" x 1 1/2" x 3/4"	4781575E	4781575T	\$311.50	4781575O	\$388.00	4
	1 1/2" x 1 1/2" x 1"	4781510E	4781510T	\$340.00	4781510O	\$417.00	4
	1 1/2" x 1 1/2" x 1 1/2"	4781515E	4781515T	\$365.50	4781515O	\$414.00	4
	2" x 2" x 1/2"	4782005E	4782005T	\$351.00	4782005O	\$450.00	2
	2" x 2" x 3/4"	4782075E	4782075T	\$354.50	4782075O	\$453.50	2
	2" x 2" x 1"	4782010E	4782010T	\$380.00	4782010O	\$478.50	2
	2" x 2" x 2"	4782020E	4782020T	\$507.50	4782020O	\$590.00	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	\$148.00	4747505O	\$167.00	10
	1" x 1/2"	4741005E	4741005T	\$199.00	4741005O	\$221.00	10
	1" x 3/4"	4741075E	4741075T	\$158.00	4741075O	\$181.50	10
	1 1/2" x 1/2"	4741505E	4741505T	\$279.50	4741505O	\$326.00	4
	1 1/2" x 3/4"	4741575E	4741575T	\$262.00	4741575O	\$311.00	4
	1 1/2" x 1"	4741510E	4741510T	\$146.00	4741510O	\$197.50	4
	2" x 1/2"	4742005E	4742005T	\$518.50	4742005O	\$576.50	2
	2" x 3/4"	4742075E	4742075T	\$233.50	4742075O	\$293.50	2
	2" x 1"	4742010E	4742010T	\$180.50	4742010O	\$243.00	2
	2" x 1 1/2"	4742015E	4742015T	\$180.50	4742015O	\$268.00	2

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

Technical Data Sheet: G550

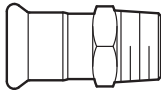
Tyco Mechanical Products

Section 10 – SS G-PRESS Systems



Grinnell

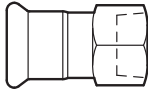
#476 G-PRESS 316 Stainless Steel Adapter (Press x Male NPT)

	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	\$90.50	4760505O	\$99.50	20
	1/2" x 3/4"	4760575E	4760575T	\$125.50	4760575O	\$136.00	20
	1/2" x 1"	4760510E	4760510T	\$138.50	4760510O	\$150.00	20
	3/4" x 1/2"	4767505E	4767505T	\$94.00	4767505O	\$103.00	–
	3/4" x 3/4"	4767575E	4767575T	\$94.00	4767575O	\$105.00	20
	3/4" x 1"	4767510E	4767510T	\$109.00	4767510O	\$122.50	20
	3/4" x 1 1/4"	4767512E	4767512T	\$138.50	4767512O	\$149.00	20
	1" x 3/4"	4761075E	4761075T	\$111.50	4761075O	\$122.50	–
	1" x 1"	4761010E	4761010T	\$111.50	4761010O	\$125.00	10
	1" x 1 1/4"	4761012E	4761012T	\$138.50	4761012O	\$153.00	10
	1" x 1 1/2"	4761015E	4761015T	\$138.50	4761015O	\$153.00	10
	1 1/2" x 3/4"	4761575E	4761575T	\$208.00	4761575O	\$218.50	–
	1 1/2" x 1"	4761510E	4761510T	POA	4761510O	POA	–
	1 1/2" x 1 1/4"	4761512E	4761512T	\$212.50	4761512O	\$234.00	4
	1 1/2" x 1 1/2"	4761515E	4761515T	\$186.00	4761515O	\$247.50	4
	2" x 1 1/2"	4762015E	4762015T	\$309.00	4762015O	\$345.50	4
	2" x 2"	4762020E	4762020T	\$229.50	4762020O	\$280.50	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	\$110.00	4790505O	\$118.50	20
	1/2" x 3/4"	4790575E	4790575T	\$158.50	4790575O	\$172.00	20
	1/2" x 1"	4790510E	4790510T	\$213.50	4790510O	\$253.00	20
	3/4" x 1/2"	4797505E	4797505T	\$110.50	4797505O	\$121.50	–
	3/4" x 3/4"	4797575E	4797575T	\$113.00	4797575O	\$124.00	20
	3/4" x 1"	4797510E	4797510T	\$113.00	4797510O	\$122.50	20
	3/4" x 1 1/4"	4797512E	4797512T	\$329.50	4797512O	\$358.00	20
	1" x 1/2"	4791005E	4791005T	\$119.00	4791005O	\$133.00	–
	1" x 3/4"	4791075E	4791075T	\$127.00	4791075O	\$140.50	–
	1" x 1"	4791010E	4791010T	\$135.00	4791010O	\$149.00	10
	1" x 1 1/4"	4791012E	4791012T	\$255.50	4791012O	\$277.50	10
	1" x 1 1/2"	4791015E	4791015T	\$255.50	4791015O	\$277.50	10
	1 1/2" x 1"	4791510E	4791510T	\$213.50	4791510O	\$253.00	–
	1 1/2" x 1 1/4"	4791512E	4791512T	POA	4791512O	POA	–
	1 1/2" x 1 1/2"	4791515E	4791515T	\$268.00	4791515O	\$307.50	4
	1 1/2" x 2"	4791520E	4791520T	\$316.50	4791520O	\$347.50	4
	2" x 1 1/4"	4792012E	4792012T	\$313.50	4792012O	POA	–
	2" x 1 1/2"	4792015E	4792015T	\$264.50	4792015O	\$315.50	4
	2" x 2"	4792020E	4792020T	\$291.00	4792020O	\$342.00	4

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

Technical Data Sheet: G550



#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	\$112.50	484050O	\$121.00	10
	3/4"	484075E	484075T	\$125.00	484075O	\$133.50	10
	1"	484100E	484100T	\$133.00	484100O	\$148.00	10
	1 1/2"	484150E	484150T	\$170.00	484150O	\$249.50	4
	2"	484200E	484200T	\$212.00	484200O	\$290.00	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	\$88.00	461050O	\$96.00	–
	3/4"	461075E	461075T	\$91.00	461075O	\$100.50	–
	1"	461100E	461100T	\$108.00	461100O	\$120.00	–
	1 1/2"	461150E	461150T	\$188.00	461150O	\$224.50	–
	2"	461200E	461200T	\$222.00	461200O	\$268.50	–

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

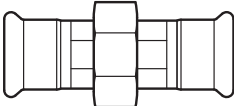
Technical Data Sheet: G550

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

	Nominal Size	Part Number	List Price	Pieces/Bag Quantities
	3/4"	477075	\$123.00	–
	1"	477100	\$126.50	–
	1 1/2"	477150	\$158.50	–
	2"	477200	\$166.50	–

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	\$547.50	485050O	\$565.00	10
	3/4"	485075E	485075T	\$621.50	485075O	\$642.50	10
	1"	485100E	485100T	\$756.50	485100O	\$782.50	4
	1 1/2"	485150E	485150T	\$1,293.00	485150O	\$1,369.50	2
	2"	485200E	485200T	\$1,594.00	485200O	\$1,693.00	2

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

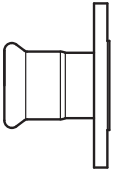
Technical Data Sheet: G550

Tyco Mechanical Products

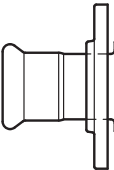
Section 10 – SS G-PRESS Systems



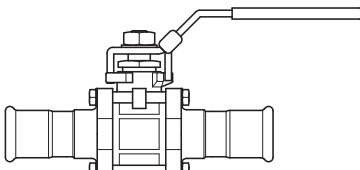
#475 G-PRESS 316 Stainless Steel Flange Adapter (Press x Flange)

	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	\$666.50	4750500	\$675.50	1
	3/4"	475075E	475075T	\$686.00	4750750	\$696.50	1
	1"	475100E	475100T	\$696.50	4751000	\$710.00	1
	1 1/2"	475150E	475150T	\$849.00	4751500	\$887.50	1
	2"	475200E	475200T	\$945.00	4752000	\$994.00	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	\$233.00	4660500	\$242.00	1
	3/4"	466075E	466075T	\$233.00	4660750	\$243.50	1
	1"	466100E	466100T	\$314.00	4661000	\$327.00	1
	1 1/2"	466150E	466150T	\$345.50	4661500	\$384.00	1
	2"	466200E	466200T	\$370.50	4662000	\$420.00	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	\$285.00	4690500	\$302.50	1
	3/4"	469075E	469075T	\$314.00	4690750	\$334.50	1
	1"	469100E	469100T	\$375.50	4691000	\$402.00	1
	1 1/2"	469150E	469150T	\$526.50	4691500	\$603.50	1
	2"	469200E	469200T	\$644.50	4692000	\$743.00	1
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G551							

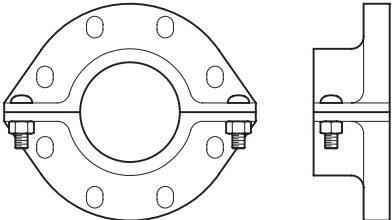
G-PRESS Stainless Steel O-Rings

	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	\$7.50	05SSPRESSO	\$22.50	–
	3/4"	08SSPRESSE	08SSPRESST	\$8.00	08SSPRESSO	\$25.00	–
	1"	10SSPRESSE	10SSPRESST	\$10.00	10SSPRESSO	\$28.50	–
	1 1/2"	15SSPRESSE	15SSPRESST	\$13.50	15SSPRESSO	\$57.50	–
	2"	20SSPRESSE	20SSPRESST	\$18.50	20SSPRESSO	\$76.00	–
Orders for items in shaded areas cannot be cancelled or returned.							
Technical Data Sheet: G550							

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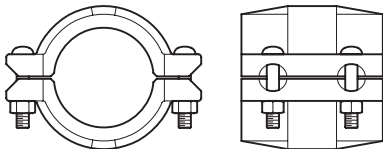
#9094 HDPE Flange Coupling with Grade “E” EPDM Gasket

	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

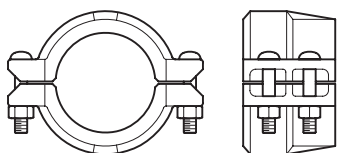
Tyco Mechanical Products

Section 11 – HDPE Systems



Grinnell

#9097 HDPE Transition Coupling



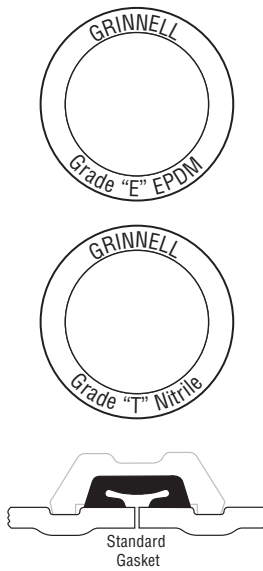
<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
2"	909720ES	\$489.50
3"	909730ES	\$572.50
4"	909740ES	\$668.50
6"	909760ES	\$918.00
8"	909780ES	\$1,056.50
10"	909710ES	\$1,457.00
12"	909712ES	\$1,666.00

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

Technical Data Sheet: G582



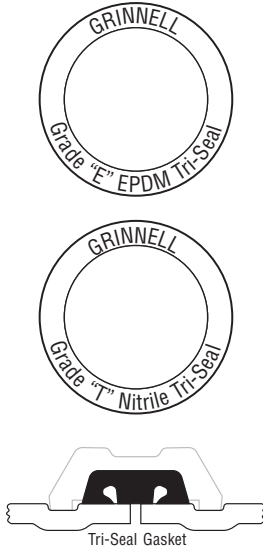
Replacement Gaskets – EPDM “E” Gaskets, Nitrile “T” Gaskets For #772, #770, #705, #707

	Nominal Size	Part No. “E” EPDM	Part No. “T” Nitrile	List Price
	1"	01EPDME	01NITRILS	\$34.50
	1 ¹ / ₄ "	13EPDME	13NITRILS	\$37.00
	1 ¹ / ₂ "	15EPDME	15NITRILS	\$39.00
	2"	20EPDME	20NITRILS	\$37.50
	2 ¹ / ₂ "	25EPDME	25NITRILS	\$46.00
	3"	30EPDME	30NITRILS	\$49.00
	4"	40EPDME	40NITRILS	\$61.50
	5"	50EPDME	50NITRILS	\$79.00
	6"	60EPDME	60NITRILS	\$85.00
	8"	80EPDME	80NITRILS	\$116.50
	10"	10EPDME	10NITRILS	\$145.50
	12"	12EPDME	12NITRILS	\$169.50
	14"	14EPDME	14NITRILS	\$258.00
	16"	16EPDME	16NITRILS	\$355.50
	18"	18EPDME	18NITRILS	\$427.00
	20"	21EPDME	21NITRILS	\$656.00
	24"	24EPDME	24NITRILS	\$908.00

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	\$68.50
	1 ¹ / ₂ "	15EPDME3	15NITRILS3	\$69.50
	2"	20EPDME3	20NITRILS3	\$71.50
	2 ¹ / ₂ "	25EPDME3	25NITRILS3	\$86.50
	3"	30EPDME3	30NITRILS3	\$86.50
	4"	40EPDME3	40NITRILS3	\$116.50
	5"	50EPDME3	50NITRILS3	\$204.50
	6"	60EPDME3	60NITRILS3	\$209.50
	8"	80EPDME3	80NITRILS3	\$216.50
	10"	10EPDME3	10NITRILS3	\$279.00
	12"	12EPDME3	12NITRILS3	\$332.00
	14"	14EPDME3	14NITRILS3	\$383.50
	16"	16EPDME3	16NITRILS3	\$529.50
	18"	18EPDME3	18NITRILS3	\$638.00
	20"	21EPDME3	21NITRILS3	\$979.50
	24"	24EPDME3	24NITRILS3	\$1,350.50

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

Technical Data Sheet: G610

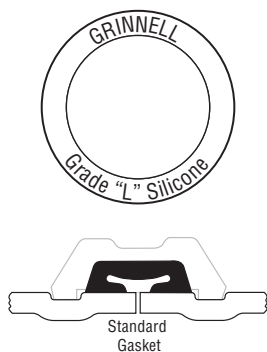
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

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

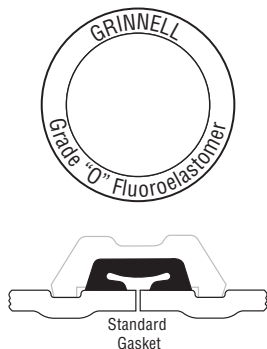


Nominal Size	Part Number	List Price
1 1/4"	13SILICONE	\$173.50
1 1/2"	15SILICONE	\$181.50
2"	20SILICONE	\$112.00
2 1/2"	25SILICONE	\$130.00
3"	30SILICONE	\$140.50
4"	40SILICONE	\$204.00
5"	50SILICONE	\$399.50
6"	60SILICONE	\$438.00
8"	80SILICONE	\$489.00
10"	10SILICONE	\$635.00
12"	12SILICONE	\$750.00
14"	14SILICONE	\$1,145.50
16"	16SILICONE	\$1,467.50

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

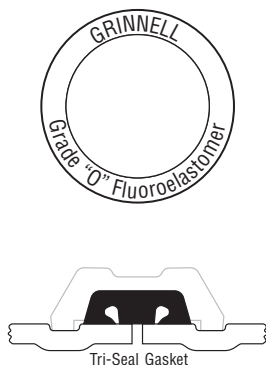


Nominal Size	Part Number	List Price
1 1/4"	13FLUORO	\$386.00
1 1/2"	15FLUORO	\$407.50
2"	20FLUORO	\$333.50
2 1/2"	25FLUORO	\$377.00
3"	30FLUORO	\$416.50
4"	40FLUORO	\$682.00
5"	50FLUORO	\$731.00
6"	60FLUORO	\$895.50
8"	80FLUORO	\$1,024.50
10"	10FLUORO	\$1,334.50
12"	12FLUORO	\$1,975.50
14"	14FLUORO	POA
16"	16FLUORO	POA
18"	18FLUORO	POA
20"	21FLUORO	POA
24"	24FLUORO	POA

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

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


<i>Nominal Size</i>	<i>Part Number</i>	<i>List Price</i>
1"	01FLUOR03	\$441.50
1 1/4"	13FLUOR03	\$924.00
1 1/2"	15FLUOR03	\$560.50
2"	20FLUOR03	\$407.50
2 1/2"	25FLUOR03	POA
3"	30FLUOR03	POA
4"	40FLUOR03	POA
5"	50FLUOR03	POA
6"	60FLUOR03	\$1,127.50
8"	80FLUOR03	\$1,812.50
10"	10FLUOR03	\$1,958.50
12"	12FLUOR03	\$2,309.50
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.

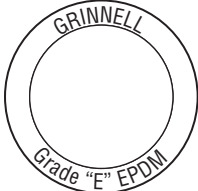
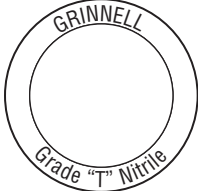
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Tyco Mechanical Products

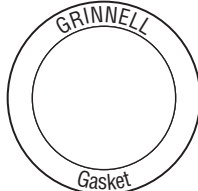
Section 12 – Gaskets & Spare Parts



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

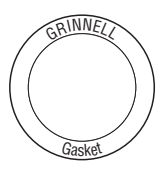
  	Nominal Size	Part No. “E” EPDM	Part No. “T” Nitrile	List Price
	2" x 1 1/2"	2015EPDME	2015NITRILS	\$37.00
	2 1/2" x 2"	2520EPDME	2520NITRILS	\$47.50
	3" x 2"	3020EPDME	3020NITRILS	\$54.00
	3" x 2 1/2"	3025EPDME	3025NITRILS	\$54.00
	4" x 2"	4020EPDME	4020NITRILS	\$62.50
	4" x 2 1/2"	4025EPDME	4025NITRILS	\$63.00
	4" x 3"	4030EPDME	4030NITRILS	\$65.00
	5" x 4"	5040EPDME	5040NITRILS	\$75.50
	6" x 4"	6040EPDME	6040NITRILS	\$85.50
	6" x 5"	6050EPDME	6050NITRILS	\$93.50
	8" x 6"	8060EPDME	8060NITRILS	\$103.50
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	\$34.50
	1 1/4"	78013EPDME	78013NITRILS	\$37.00
	1 1/2"	78015EPDME	78015NITRILS	\$39.00
	2"	78020EPDME	78020NITRILS	\$37.50
	2 1/2"	78025EPDME	78025NITRILS	\$46.00
	3"	78030EPDME	78030NITRILS	\$49.00
	4"	78040EPDME	78040NITRILS	\$61.50
	5"	78050EPDME	78050NITRILS	\$79.00
	6"	78060EPDME	78060NITRILS	\$85.00
	8"	78080EPDME	78080NITRILS	\$116.50
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

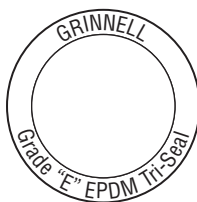
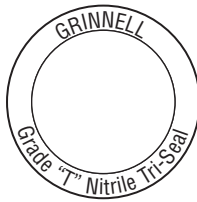
	Nominal Size	Part No. "E" EPDM	Part No. "T" Nitrile	List Price	Grade "O" Fluoroelastomer	List Price
	2"	71H20EPDME	71H20NITRILS	\$31.50	71H20FLUORO	POA
	2½"	71H25EPDME	71H25NITRILS	\$37.50	71H25FLUORO	POA
	3"	71H30EPDME	71H30NITRILS	\$40.00	71H30FLUORO	POA
	4"	71H40EPDME	71H40NITRILS	\$51.50	71H40FLUORO	POA
	5"	71H50EPDME	71H50NITRILS	\$62.50	71H50FLUORO	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	\$31.50
	2½"	7125EPDME	7125NITRILS	\$37.50
	3"	7130EPDME	7130NITRILS	\$40.00
	4"	7140EPDME	7140NITRILS	\$51.50
	5"	7150EPDME	7150NITRILS	\$62.50
	6"	7160EPDME	7160NITRILS	\$69.50
	8"	7180EPDME	7180NITRILS	\$93.50
	10"	7110EPDME	7110NITRILS	\$118.50
	12"	7112EPDME	7112NITRILS	\$138.00
	14"	7114EPDME	7114NITRILS	\$170.50
	16"	7116EPDME	7116NITRILS	\$189.00
	18"	7118EPDME	7118NITRILS	\$275.50
	20"	7121EPDME	7121NITRILS	\$297.50
	24"	7124EPDME	7124NITRILS	\$330.00

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	\$100.00	7120FW	POA
	2½"	7125FWC	\$105.00	7125FW	POA
	3"	7130FWC	\$123.00	7130FW	POA
	4"	7140FWC	\$142.50	7140FW	POA
	5"	7150FWC	\$172.50	7150FW	POA
	6"	7160FWC	\$197.00	7160FW	POA
	8"	7180FWC	\$248.50	7180FW	POA
	10"	7110FWC	\$343.50	7110FW	POA
	12"	7112FWC	\$502.00	7112FW	POA
	14"	7114FWC	\$547.00	–	–
	16"	7116FWC	\$971.50	–	–
	18"	7118FWC	\$1,036.00	–	–
	20"	7121FWC	POA	–	–
	24"	7124FWC	POA	–	–

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

Technical Data Sheet: G610

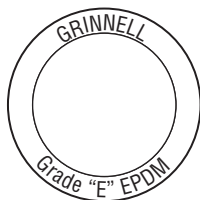
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

#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	\$16.50
2" x 3/4"	730EGS-1	730TGS-1	\$16.50
2" x 1"	730EGS-1	730TGS-1	\$16.50
2" x 1 1/4"	730EGS-2	730TGS-2	\$19.50
2" x 1 1/2"	730EGS-2	730TGS-2	\$19.50
2 1/2" x 1/2"	730EGS-1	730TGS-1	\$16.50
2 1/2" x 3/4"	730EGS-1	730TGS-1	\$16.50
2 1/2" x 1"	730EGS-1	730TGS-1	\$16.50
2 1/2" x 1 1/4"	730EGS-3	730TGS-3	\$19.50
2 1/2" x 1 1/2"	730EGS-3	730TGS-3	\$19.50
2 1/2" x 2"	730EGS-3	730TGS-3	\$19.50
3" x 1/2"	730EGS-1	730TGS-1	\$16.50
3" x 3/4"	730EGS-1	730TGS-1	\$16.50
3" x 1"	730EGS-1	730TGS-1	\$16.50
3" x 1 1/4"	730EGS-2	730TGS-2	\$19.50
3" x 1 1/2"	730EGS-3	730TGS-3	\$19.50
3" x 2"	730EGS-4	730TGS-4	\$19.50
4" x 1/2"	730EGS-1	730TGS-1	\$16.50
4" x 3/4"	730EGS-1	730TGS-1	\$16.50
4" x 1"	730EGS-1	730TGS-1	\$16.50
4" x 1 1/4"	730EGS-2	730TGS-2	\$19.50
4" x 1 1/2"	730EGS-3	730TGS-3	\$19.50
4" x 2"	730EGS-4	730TGS-4	\$19.50
4" x 2 1/2"	730EGS-5	730TGS-5	\$22.00
4" x 3"	730EGS-7	730TGS-7	\$24.00
5" x 1 1/2"	730EGS-3	730TGS-3	\$19.50
5" x 2"	730EGS-4	730TGS-4	\$19.50
5" x 2 1/2"	730EGS-5	730TGS-5	\$22.00
5" x 3"	730EGS-7	730TGS-7	\$24.00
6" x 1 1/4"	730EGS-3	730TGS-3	\$19.50
6" x 1 1/2"	730EGS-3	730TGS-3	\$19.50
6" x 2"	730EGS-4	730TGS-4	\$19.50
6" x 2 1/2"	730EGS-6	730TGS-6	\$23.00
6" x 3"	730EGS-8	730TGS-8	\$24.00
6" x 4"	730EGS-9	730TGS-9	\$32.00
8" x 2 1/2"	730EGS-6	730TGS-6	\$23.00
8" x 3"	730EGS-8	730TGS-8	\$24.00
8" x 4"	730EGS-9	730TGS-9	\$32.00

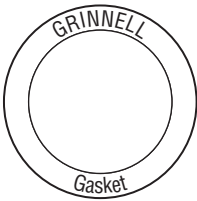
Orders for items in shaded areas **cannot** be cancelled or returned.

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

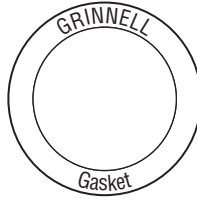
	Nominal Size	Grade “E” EPDM Part No.	Grade “T” Nitrile Part No.	List Price
	1½" x ½"	7021505EPDME	7021505NITRILS	\$60.50
	1½" x ¾"	7021575EPDME	7021575NITRILS	\$60.50
	1½" x 1"	7021501EPDME	7021501NITRILS	\$60.50
	2" x ½"	7022005EPDME	7022005NITRILS	\$61.50
	2" x ¾"	7022075EPDME	7022075NITRILS	\$61.50
	2" x 1"	7022001EPDME	7022001NITRILS	\$61.50
	2½" x ½"	7022505EPDME	7022505NITRILS	\$125.50
	2½" x ¾"	7022575EPDME	7022575NITRILS	\$125.50
	2½" x 1"	7022501EPDME	7022501NITRILS	\$125.50
	2½" x 1¼"	7022513EPDME	7022513NITRILS	\$140.50
	2½" x 1½"	7022515EPDME	–	\$140.50
	3" x ¾"	7023075EPDME	7023075NITRILS	\$102.00
	3" x 1"	7023001EPDME	7023001NITRILS	\$144.50
	3" x 1¼"	7023013EPDME	7023013NITRILS	\$144.50
	3" x 1½"	7023015EPDME	7023015NITRILS	\$144.50
	4" x ¾"	7024075EPDME	7024075NITRILS	\$144.50
	4" x 1"	7024001EPDME	7024001NITRILS	\$144.50
	4" x 1½"	7024015EPDME	7024015NITRILS	\$224.50
	4" x 2"	7024020EPDME	7024020NITRILS	\$224.50
	6" x 1"	7026001EPDME	7026001NITRILS	\$293.00
	6" x 1½"	7026015EPDME	7026015NITRILS	\$293.00
	6" x 2"	7026020EPDME	7026020NITRILS	\$293.00

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	\$55.75
	2½"	74025EPDME	74025NITRILS	\$61.00
	3"	74030EPDME	74030NITRILS	\$69.50
	4"	74040EPDME	74040NITRILS	\$93.50
	5"	74050EPDME	74050NITRILS	\$132.50
	6"	74060EPDME	74060NITRILS	\$156.50
	8"	74080EPDME	74080NITRILS	\$227.50

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

Technical Data Sheet: G144

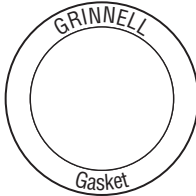
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



Grinnell

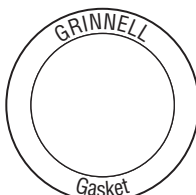
Replacement Gaskets – Grade “EN” Tri-Seal (for #672 Coupling)

	Nominal Size	Part Number	List Price
	2"	20EN3	\$48.00
	2½"	25EN3	\$52.00
	3"	30EN3	\$55.00
	4"	40EN3	\$80.00
	5"	50EN3	\$132.00
	6"	60EN3	\$173.50
	8"	80EN3	\$269.50

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

Technical Data Sheet: G610

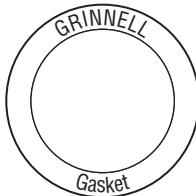
Replacement Gaskets – Grade “EHT” EPDM Center-Stop Push-On Style Gasket (for #640 Coupling)

	Nominal Size	Part Number	List Price
	2"	964020EN3	\$46.00
	2½"	964025EN3	\$50.00
	3"	964030EN3	\$53.00
	4"	964040EN3	\$77.00
	5"	964050EN3	\$127.50
	6"	964060EN3	\$167.00
	8"	964080EN3	\$260.00

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)

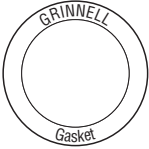
	Nominal Size	Part Number	List Price
	2½" x 2"	6162520NSF	\$44.50
	3" x 2"	6163020NSF	\$50.50
	3" x 2½"	6163025NSF	\$50.50
	4" x 2½"	6164025NSF	\$59.00
	4" x 3"	6164030NSF	\$61.00
	5" x 4"	6165040NSF	\$71.00
	6" x 4"	6166040NSF	\$80.50

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)

	Nominal Size	Part Number	List Price
	2"	61720NSF	\$55.00
	2½"	61725NSF	\$60.00
	3"	61730NSF	\$65.00
	4"	61740NSF	\$75.00

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

Technical Data Sheet: G610

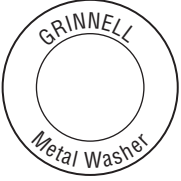
Replacement Gaskets – Grade “EN” EPDM (for #61H Flange Adapter - Hinged)

	Nominal Size	Part Number	List Price
	2"	61H20NSF	\$35.00
	2½"	61H25NSF	\$39.00
	3"	61H30NSF	\$42.50
	4"	61H40NSF	\$53.00
	5"	61H50NSF	\$64.50
	6"	61H60NSF	\$74.50

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

Technical Data Sheet: G610

Replacement Gaskets – Grade “EN” EPDM (for #61 Flange Adapter)

	Nominal Size	Part Number	List Price
	2"	6120NSF	\$38.50
	2½"	6125NSF	\$43.00
	3"	6130NSF	\$47.00
	4"	6140NSF	\$58.50
	5"	6150NSF	\$71.00
	6"	6160NSF	\$82.00

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

Technical Data Sheet: G610

Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts



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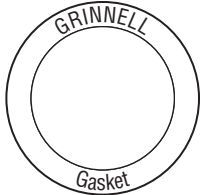
Phenolic Washer (for #61 Flange Adapter)

	Nominal Size	Part Number	List Price
	2"	61PW20	\$60.50
	2½"	61PW25	\$65.50
	3"	61PW30	\$70.50
	4"	61PW40	\$111.50
	5"	61PW50	\$121.00
	6"	61PW60	\$137.50

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

Technical Data Sheet: G610

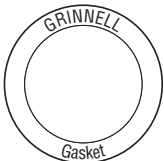
Replacement Gaskets EPDM "E" Gaskets, Nitrile "T" Gaskets For #909 Plain End Coupling

	Nominal Size	Grade "E" EPDM Part No.	Grade "T" Nitrile Part No.	List Price
	2"	90920EPDME	90920NITRILS	\$48.50
	2½"	90925EPDME	90925NITRILS	\$51.50
	3"	90930EPDME	90930NITRILS	\$56.50
	4"	90940EPDME	90940NITRILS	\$81.50
	6"	90960EPDME	90960NITRILS	\$117.00
	8"	90980EPDME	90980NITRILS	\$152.00
	10"	90910EPDME	90910NITRILS	\$195.00
	12"	90912EPDME	90912NITRILS	\$236.50
	14"	90914EPDME	90914NITRILS	\$359.50
	16"	90916EPDME	90916NITRILS	\$425.50
	18"	90918EPDME	90918NITRILS	\$680.00

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

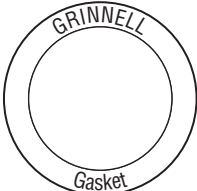
Technical Data Sheet: G610

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

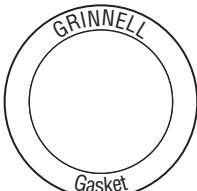
Orders for items in shaded areas **cannot** be cancelled or returned.

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

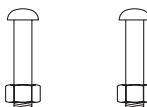
Tyco Mechanical Products

Section 12 – Gaskets & Spare Parts

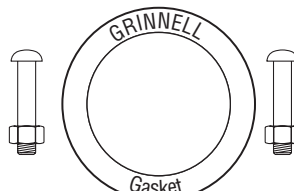


Grinnell

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	\$17.50	NBSS37225	\$37.00
	1/2" x 3"	2	NB50300	\$19.00	NBSS50300	\$107.50
	1/2" x 3 5/8"	1	NB50362	\$9.50	–	–
	5/8" x 2 3/4"	2	NB62275	\$22.00	–	–
	5/8" x 3 1/4"	2	NB62325	\$22.00	NBSS62325	\$105.50
	5/8" x 3 1/2"	2	NB62350	\$26.50	–	–
	5/8" x 3 1/2"	1	NB62450	\$12.50	–	–
	5/8" x 4 3/4"	2	NB62475	\$37.00	NBSS62475	\$684.50
	3/4" x 4 1/4"	2	NB75425	\$25.50	–	–
	3/4" x 4 3/4"	2	NB75475	\$34.00	NBSS75475	\$452.00
	7/8" x 5 1/2"	2	NB87550	\$51.50	–	–
	7/8" x 6 1/2"	2	NB87650	\$56.50	NBSS87650	\$606.50
	1" x 5 1/2"	3	NB10550	\$56.50	NBSS10550	\$650.00
	1" x 6 1/2"	2	NB10650	\$59.50	NBSS10650	\$814.50
	1 1/8" x 5 3/4"	4	NB12575	\$76.00	–	–
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			

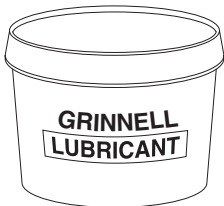
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Pipe Tape Chrome Plated with GRINNELL Logo

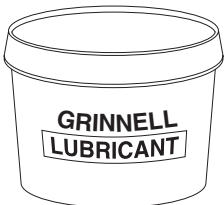
	Part Number	List Price
	PT1000	\$70.50

GRINNELL Gasket Lubricant

	Nominal Size	Part Number	List Price
	1 Quart	32005	\$41.00

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	\$134.00
	8 lb. Can	32038	\$2,432.00

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	\$7,380.00
	1023	1¼" – 12"	–	12" – 24"	2" – 8"	1½ HP, 110V	1¼" – 12"	■		41029	\$10,915.00
							2" – 12"	■		41250	\$10,388.00
							1¼" – 24"	■		41251	\$12,160.00
							2" – 24"	■		41252	\$11,628.00
Portable for Ridgid® 300	1012	1" – 12"	–	–	2" – 8"	Ridgid® 300	1" – 12"	■		41041	\$4,096.00
	1022	1¼" – 12"	–	12" – 16"	2" – 8"	Ridgid® 300	1¼" – 16"	■		41027	\$9,220.00
	1041	1" – 6"	1" – 12"	–	2" – 8"	Ridgid® 300	1" – 12"	■		41018	\$2,869.00
Mini-Mites	1039-66	1¼" – 6"	–	–	2" – 8"	Ridgid® 300, Hand Crank	2" – 8" CTS		■	41047	\$815.50
	1039	1¼" – 6"	–	–	2" – 8"	Ridgid® 300, Hand Crank	1¼" – 6" IPS	■		41017	\$815.50
	1034	1¼" – 6"	–	–	–	Ridgid® 300	1¼" – 6" IPS	■		41015	\$607.00
	1066	–	–	–	2" – 8"	Ridgid® 300	2" – 8" CTS		■	41014	\$607.00
Automated	2021	1¼" – 12"	–	12" – 24"	2" – 8"	3 HP, 220V	1¼" – 12"	■		41257	\$19,183.00
							2" – 12"	■		41258	\$18,656.00
							1¼" – 24"	■		41032	\$20,429.00
							2" – 24"	■		41259	\$19,847.00
	2050	4" – 12"	4" – 30"	12" – 30"	–	5 HP, 220V	4" – 6"	■		41033	\$36,189.00
Portable Cut Groover	1000	2" – 8"	–	–	–	1 HP, 115V	2" – 8"			41260	\$8,592.00
		2" – 12"					2" – 12"			41261	\$9,400.00

** 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	\$438.00
	4000	2" – 8"	900 Lbs.	41038	\$541.00
	4033	2" – 14"	1,200 Lbs.	41039	\$678.00
	4040	12" – 24"	4,000 Lbs.	41040	\$1,720.00
Nipple Bracket	4037	Fits Model 1021 / 22 / 23 / 2021	–	41035	\$547.50
	4045	4" – 12" Fits Model 1012 / 1112	–	41512	\$455.00
Mounting Feet	4039	Fits Portable Roll Groovers and Model 1000	–	41034	\$138.00
	4046	PA Mounting Feet	–	41013	\$138.00
Porta-Bore	3013	Up to 4¼" Holes in Pipe 1¼" – 12"	–	41049	\$2,262.00

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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	\$306.00	1 $\frac{1}{4}$ " – 1 $\frac{1}{2}$ "	41281	\$222.00			
		2" – 3 $\frac{1}{2}$ "	41263	\$267.00	2" – 3 $\frac{1}{2}$ "	41282	\$206.00			
		4" – 6"	41264	\$238.00	4" – 6"	41283	\$312.50			
		8" – 12"	41265	\$238.00	8" – 12"	41284	\$372.00			
	Std. Wall	14" – 16"	41266	\$223.00	14" – 16"	41285	\$409.50			
		18" – 24"	41267	\$223.00	18" – 24"	41286	\$409.50			
	Copper Tube	2" – 8"	41268	\$267.00	2" – 8"	41287	\$206.00	Depth Gauge 4043	41509	\$30.50
1010, 2010	Sch. 10, Sch. 40	1 $\frac{1}{2}$ " – 6"	41269	\$223.00	1 $\frac{1}{2}$ "	41288	\$206.00			
			–	–	2" – 3 $\frac{1}{2}$ "	41289	\$206.00			
			–	–	4" – 6"	41290	\$300.00			
	Sch. 10	8" – 12"	41270	\$223.00	8" – 12"	41291	\$300.00			
1040, 2040	Sch. 40	1" – 1 $\frac{1}{2}$ "	41271	\$183.00	1" – 1 $\frac{1}{2}$ "	41292	\$183.00			
		1" – 6"	41272	\$161.50	1" – 6"	41293	\$153.00			
		2" – 6"	41273	\$183.00	–	–				
	Sch. 10	8" – 12"	41274	\$161.50	8" – 12"	41294	\$253.00			
	Copper Tube	2" – 8"	41275	\$162.50	2" – 8"	41295	\$156.50	Depth Gauge 4021	41510	\$30.50
1012, 1112, 2112	Sch. 40	1" – 1 $\frac{1}{2}$ "	41276	\$183.00	1" – 1 $\frac{1}{2}$ "	41296	\$183.00			
		2" – 6"	41277	\$183.00	2" – 6"	41297	\$153.00			
		8" – 12"	41278	\$183.00	8" – 12"	41298	\$255.00			
	Copper Tube	2" – 8"	41506	\$183.00	2" – 8"	41507	\$156.50	Depth Gauge 4021	41510	\$30.50
1021, 1022, 1023, 2021	SS 10 Ga.				2" – 3 $\frac{1}{2}$ "	41299	\$225.50			
					4" – 6"	41500	\$343.50			
					8" – 12"	41501	\$409.50			
					14" – 16"	41504	\$449.50			
					18" – 24"	41505	\$449.50			
1040, 1041, 1112, 2112	SS 10 Ga.				2" – 6"	41502	\$170.00			
					8" – 12"	41503	\$303.00			
1034, 1039	Sch. 40	1 $\frac{1}{4}$ " – 6", w/ brg.	41279	\$42.75				1034 Drive Shaft 1 $\frac{1}{4}$ " – 6"	41511	\$67.25
								1039 Drive Shaft 1 $\frac{1}{4}$ " – 6"	41513	\$85.50
								Depth Gauge 4021	41510	\$30.50
1039	Copper Tube	2" – 8", w/ brg.	41280	\$55.25				Depth Gauge 4021	41510	\$30.50
1066	Copper Tube	2" – 8", w/ brg.	41508	\$55.25				Drive Shaft 2" – 8"	41514	\$67.25
								Depth Gauge 4021	41510	\$30.50

Brg. = Bottom Roll Grooved

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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	-

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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

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14EPDME3 92	20SSPRESSE .. 89	21910S. 23	2218060S. 24	2514020S. 28	26060GS 36	
14FLUORO 93	20SSPRESSE .. 89	21912GS 23	24EPDME 92	2514025GS 28	26060S. 36	
14FLUORO3 ... 94	20SSPRESST .. 89	21912S. 23	24EPDME3 ... 92	2514025S. 28	26060T1S. 37	
14NITRILS 92	21010GS 16	21913GS 23	24FLUORO ... 93	2514030GS 28	26060T75S. 37	
14NITRILS3 ... 92	21010S. 16	21913S. 23	24FLUORO3 ... 94	2514030S. 28	26060TS 37	
14SILICONE ... 93	21012GS 16	21914GS 23	24NITRILS ... 92	2515040GS 29	26080GS 36	
15EPDME 92	21012S. 16	21914S. 23	24NITRILS3 ... 92	2515040S. 29	26080S. 36	
15EPDME3 92	21013GS 16	21915GS 23	2501060GS 27	2516030GS 29	26080T1S. 37	
15FLUORO 93	21013S. 16	21915S. 23	2501060S. 27	2516030S. 29	26080T75S. 37	
15FLUORO3 ... 94	21015GS 16	21916GS 23	2501080GS 27	2516040GS 29	26080TS 37	
15NITRILS 92	21015S. 16	21916S. 23	2501080S. 27	2516040S. 29	301103D. 20	
15NITRILS3 ... 92	21020GS 16	21920GS 23	2501210GS 27	2516050GS 29	301105D. 20	
15SILICONE ... 93	21020S. 16	21920S. 23	2501210S. 27	2516050S. 29	301106D. 20	
15SSPRESSE .. 89	21025GS 16	21925GS 23	2501240GS 27	2520EPDME. 95	301123D. 20	
15SSPRESSE .. 89	21025S. 16	21925S. 23	2501240S. 27	2520NITRILS. 95	301125D. 20	
15SSPRESST .. 89	21030GS 16	21930GS 23	2501260GS 27	25EN3 99	301126D. 20	
1659300. 53	21030S. 16	21930S. 23	2501260S. 27	25EPDME 92	301143D. 20	
16EPDME 92	21040GS 16	21940GS 23	2501280GS 27	25EPDME3 ... 92	301145D. 20	
16EPDME3 92	21040S. 16	21940S. 23	2501280S. 27	25FLUORO ... 93	301146D. 20	
16FLUORO 93	21050GS 16	21950GS 23	2501513GS 27	25FLUORO3 ... 94	301163D. 20	
16FLUORO3 ... 94	21050S. 16	21950S. 23	2501513S. 27	25NITRILS ... 92	301165D. 20	
16NITRILS 92	21060GS 16	21960GS 23	2502513GS 27	25NITRILS3 ... 92	301166D. 20	
16NITRILS3 ... 92	21060S. 16	21960S. 23	2502513S. 27	25SILICONE ... 93	301183D. 20	
16SILICONE ... 93	21080GS 16	21980GS 23	2502515GS 27	26001GS 36	301185D. 20	
18EPDME 92	21080S. 16	21980S. 23	2502515S. 27	26001S. 36	301186D. 20	
18EPDME3 92	210L14GS 18	21EPDME 92	2502520GS 27	26010GS 36	301203D. 20	
18FLUORO 93	210L14S. 18	21EPDME3 ... 92	2502520S. 27	26010S. 36	301205D. 20	
18FLUORO3 ... 94	210L16GS 18	21FLUORO ... 93	2503015GS 27	26010T1S. 37	301206D. 20	
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