



Uncommon Excellence™
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DIXON GROUP CANADA LIMITED

DIXON FIRE



The Right Connection®

2016

CANADA.DIXONVALVE.COM
877.963.4966

Terms and Conditions

PAYMENT TERMS

1% 10, net 30. Invoices are subject to a 1% discount when paid in full within 10 days of the invoice date. If early payment is not possible invoices are to be paid in full within 30 days of the invoice date.

Orders may be held up if any unpaid invoice is over 30 days. We reserve the right to take out of the shipping and production schedules, orders from accounts with unpaid invoices of 60 days or older.

SHIPPING POLICY

Prepaid Freight: All orders that qualify for prepaid freight, will be prepaid to the Dixon™ distributors' place of business (Exceptions may be allowed). (F.O.B. customer warehouse)

Orders of:

\$1,000 net or more will ship prepaid from the Canadian Dixon™ warehouse system. All back orders from a prepaid order will also be prepaid, shipped directly from a Canadian Dixon™ warehouse which has stock.

\$3,000 net or more will ship prepaid from the Canadian Dixon™ warehouse system, and/or from a Dixon™ US warehouse. Dixon Group Canada Limited will clear shipments from the USA using our broker of choice, and will therefore cover any brokerage or duties associated with the shipment.

(US prepaid does not apply to Equipment/Tooling or Armored Hose Assemblies)

Collect Freight: All orders of less than \$1,000 Net, will be shipped collect (F.O.B. Dixon™ warehouse), as will any back orders on these orders. If a mode of transportation is requested where the freight must be prepaid, it will be charged back on the invoice.

Direct Shipments from the USA: All collect or prepaid and charge back shipments under \$300 net are subject to a \$20 Customs handling fee. Dixon Group Canada Limited will clear shipments from the USA using our broker of choice, and will therefore cover any brokerage or duties associated with the shipment.

PRODUCT RETURNS

1. All returned parts require a "Return Materials Authorization" (RMA) number. This will enable Dixon™ to credit your account promptly and correctly when parts are returned.
2. The reason for the return request, along with the Dixon™ packing slip or invoice number must be given to Dixon™ at the time that the "Return Materials Authorization" (RMA) is requested. The RMA number is to be clearly marked on the return.
3. All customer error returns and excess stock returns must be returned freight prepaid and are subject to a minimum 15% restocking fee.
4. All returns of either defective items, or products shipped by Dixon™ in error, are to be returned via the carrier specified by Dixon™, at Dixon™'s expense. All returns must be shipped to the Dixon™ location designated on the RMA. Any unauthorized returns will be refused or shipped back to the customer freight collect.
5. Returns of only complete devices in original packages will be considered. "Soft" goods (seals, gaskets, lubricants, plastic tubing, etc.) will only be accepted if in new, unused condition, and can only be returned within 6 months from date of purchase. Items sold per box quantity can only be returned in box quantity, i.e. worm gear clamps, band clamps, Tuff-lite™, brass ferrules, etc. Acceptance of specials and slow moving items will be treated on a case by case basis.
6. When packing parts please put heavy parts on bottom and lighter ones on top to avoid damage in transit. Please separate and identify all items.
7. Dixon™ recognizes the need for a distributor to adjust inventory to remove slow-moving items and establish an active inventory which provides for the best service to our customers. It is our goal to work with our Distributors to accommodate this need. We reserve the right to not accept return goods when market conditions or other circumstances make the acceptance of these returns overly burdensome.
8. The amount allowable for return will be determined by the previous year's net purchases. The value of returned stock shall be the list price, less discount, in effect at the time of original shipment. (A restocking charge of a minimum fifteen percent (15%) of the net value of the merchandise returned will be assessed on all excess inventory returns) The returned stock must be items for which there is sufficient current sales activity to enable Dixon™ to resell it within one year.
9. Any unauthorized returned stock will be scrapped or shipped back to the customer freight collect per the customer's choice. The customer has ten (10) days to advise Dixon™ as to the disposition of any product returned for credit but disallowed by Dixon™.

Nozzles



Nozzles - 4AN military, fog, garden hose, pistol grip, shut-off, constant flow
pages 88-96

Wrenches and Tools



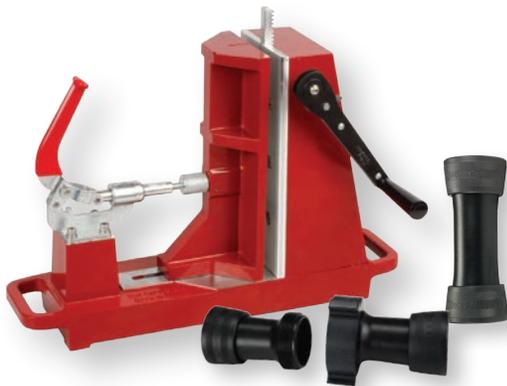
Hydrant wrenches
page 58

Hose



Chemical booster hose
page 77

Hose Accessories



Layflat hose cutter, couplings, hose menders
page 64

Racks & Reels / Specialties



Heavy duty hose reel, gauge accessories
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- B Building Connections
- C Thread Adapters
- D Caps & Plugs
- E Storz
- F Cam & Groove
- G British Connections
- H Wrenches & Tools
- I Hose & Hose Couplings
- J Rack & Reels
- K Nozzles
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- M Dry Hydrants & Strainers
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DIXON FIRE

STEEL HOSE
CABINET



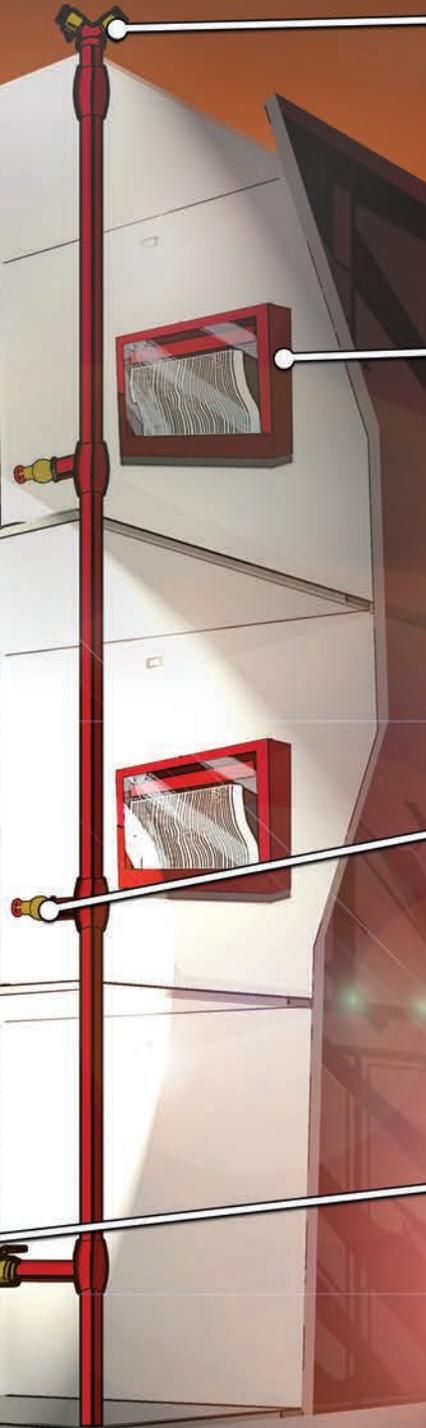
WEDGE DISC
GATE VALVES



REVERSIBLE CONCEALED
ANGLE SIAMESE BODY



SIDEWALK SIAMESE
ASSEMBLIES



ROOF CONNECTIONS



PIN RACK HOSE ASSEMBLY



ANGLE HOSE VALVE



**FACTORY SET
PRESSURE
REDUCING
BRASS VALVE**



FIRE TRUCK ACCESSORIES

CHROMED CAP



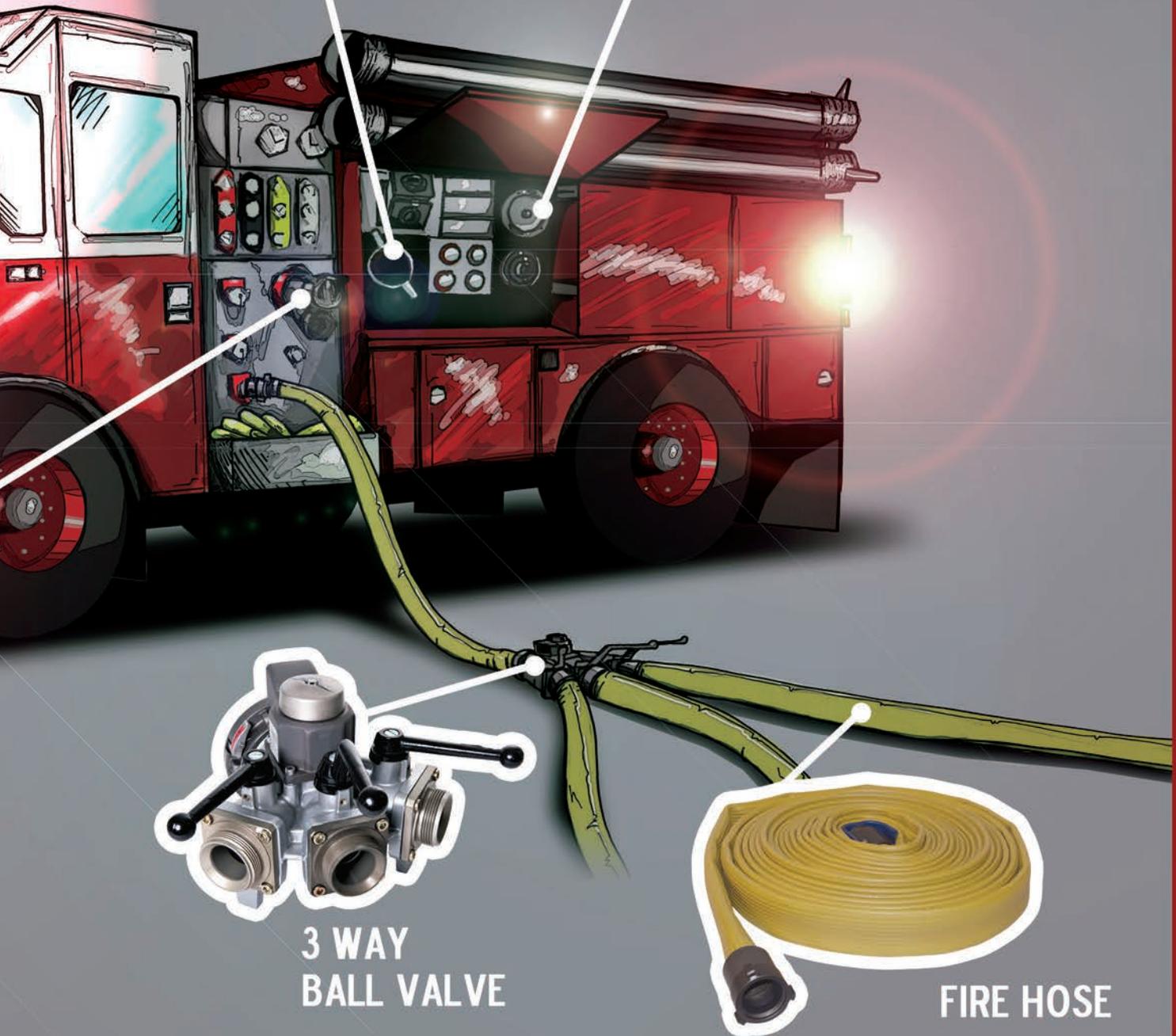
PISTON INTAKE VALVE



The Right Connection®

LONG HANDLE
ADAPTER

STORZ
CAP



3 WAY
BALL VALVE

FIRE HOSE

ULC UL Factory Set Pressure Reducing (regulating) Valves

Features:

- true combination shut-off and pressure reducing valves
- 1½" reduces inlet pressure of 300 PSI (2069 kPa) or less to working pressures of **10** through **175 PSI** (69-1207 kPa); 2½" reduces inlet pressures of 400 PSI (2758 kPa) or less to working pressures of **20** through **175 PSI** (138-1207 kPa) under discharge or static conditions
- female x female valves have an open / closed indicator bonnet for confirmation of valve status
- valves are tamper resistant and automatic
- available with a tamper proof switch
- complete switch, with bracket and housing, available for field mounting, consult Dixon™ for price and availability
- all debris must be flushed from the system prior to being placed into service
- other configurations are available, contact Dixon™ for additional information 

Specifications:

- pressure reducing (regulating) valves are listed by:
 1. Underwriters Laboratories for Automatic Sprinkler Systems as floor or zone control valves
 2. Standpipe Systems, Class I, II and III
 3. Automatic Check Valve for Dual Riser Systems



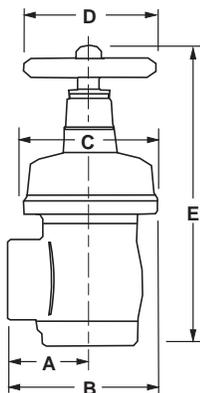
Inlet Female NPT	Outlet Male Thread ¹	Cast Brass Part #
1½"	1½"	NAPRAV150_-15*
		NAPRAV150_-20*
		NAPRAV150_-25*
		NAPRAV150_-30*
		NAPRAV150_-35*
2½"	2½"	NAPRAV250_-55*
		NAPRAV250_-60*
		NAPRAV250_-65*
		NAPRAV250_-70*
		NAPRAV250_-75*
		NAPRAV250_-80*
		NAPRAV250_-90*

*Customer Thread (must specify) refer to legend on page 121-123



Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	NAPRAVF150-15
		NAPRAVF150-20
		NAPRAVF150-25
		NAPRAVF150-30
		NAPRAVF150-50
2½"	2½"	NAPRAVF250-55
		NAPRAVF250-60
		NAPRAVF250-65
		NAPRAVF250-70
		NAPRAVF250-75
		NAPRAVF250-80
		NAPRAVF250-85

Dimensions



Size	A	B	C	D	E closed	E open
1½"	2-7/32"	4-5/32"	3/8"	3/4"	9-25/64"	8-53/64"
2½"	3-7/32"	6-3/32"	5/4"	5/4"	11 1/8"	10-13/16"

Factory Set Pressure Reducing (regulating) Valves



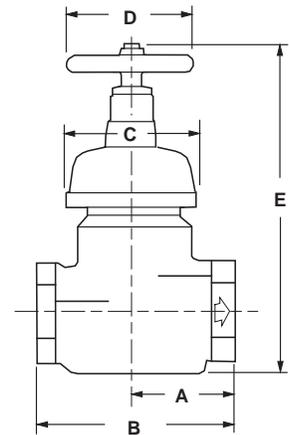
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	<i>NAPRVF250-55</i>
		<i>NAPRVF250-60</i>
		<i>NAPRVF250-65</i>
		<i>NAPRVF250-70</i>
		<i>NAPRVF250-75</i>
		<i>NAPRVF250-80</i>
		<i>NAPRVF250-85</i>

Inlet Grooved	Outlet Grooved	Cast Brass Part #
2½"	2½"	<i>NAPRVG250-55</i>
		<i>NAPRVG250-60</i>
		<i>NAPRVG250-65</i>
		<i>NAPRVG250-70</i>
		<i>NAPRVG250-75</i>
		<i>NAPRVG250-75</i>



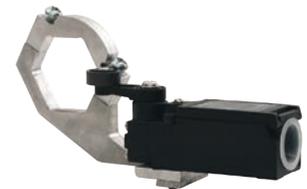
Dimensions

Size	Style	A	B	C	D	E closed	E open
2½"	NPT	3⅞"	7¾"	5¾"	5¾"	12¾"	12-13/16"
2½"	grooved	4⅜"	8¾"	5¾"	5¾"	12¾"	12-13/16"



Accessories for Pressure Reducing Brass Valves

Description	Part #
1½" tamper switch bracket kit (bonnet, nut, switch, bracket)	<i>4201901588</i>
2½" tamper switch bracket kit (bonnet, nut, switch, bracket)	<i>4201901587</i>
switch bracket only	<i>18-458-00017</i>
replacement handles for 1½" valves	<i>AV150-W</i>
replacement handles for 2½" valves	<i>46-030-00025</i>



ULC UL Factory Set Pressure Reducing (regulating) Valves

Features:

- (4) drilled and tapped bosses:
 - two on each side for upstream and downstream pressure monitoring
 - saves installation time and provides a cleaner appearance
- 2½" size reduces inlet pressures of **400 PSI** (2758 kPa) or less to desired working pressures from **20** through **175 PSI** (138-1207 kPa) under discharge or static conditions
- tamper switch available

angle valves



grooved x grooved

Inlet Grooved	Outlet Grooved	Cast Brass Part #
2½"	2½"	NAPRAVGT250-55
		NAPRAVGT250-60
		NAPRAVGT250-65
		NAPRAVGT250-70
		NAPRAVGT250-75
		NAPRAVGT250-80
		NAPRAVGT250-85
NAPRAVGT250-95		



grooved x female

Inlet Grooved	Outlet Female NPT	Cast Brass Part #
2½"	2½"	NAPRAVGFT250-55
		NAPRAVGFT250-60
		NAPRAVGFT250-65
		NAPRAVGFT250-70
		NAPRAVGFT250-75
		NAPRAVGFT250-80
		NAPRAVGFT250-85
NAPRAVGFT250-95		

globe valves

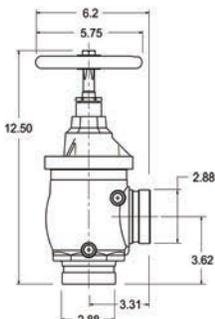


female x female

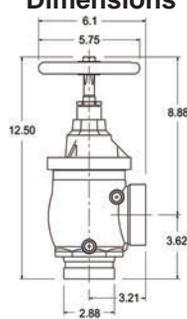
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	NAPRVFT250-55
		NAPRVFT250-60
		NAPRVFT250-65
		NAPRVFT250-70
		NAPRVFT250-75
		NAPRVFT250-80
		NAPRVFT250-85

Inlet Grooved	Outlet Grooved	Cast Brass Part #
2½"	2½"	NAPRVGT250-55
		NAPRVGT250-60
		NAPRVGT250-65
		NAPRVGT250-70
		NAPRVGT250-75
		NAPRVGT250-80
		NAPRVGT250-85

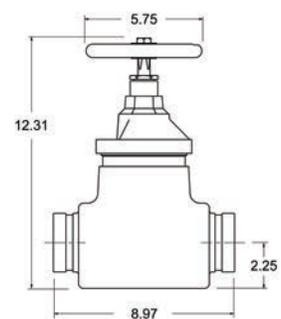
Dimensions



grooved x grooved angle valve



grooved x female angle valve



grooved x grooved globe valve

Field Adjustable Pressure Reducing Valves



Features:

- U/L listed
- allows flexibility during installation with the ability to adjust settings once installed as hydraulic conditions change
- used in applications where the inlet pressure is greater than 175 PSI
- ¼" NPT gauge ports - both sides, drilled and tapped standard
- ⅜" adjusting rod included
- available tamper switch (**42-019-01587**), consult Dixon™



angle valves ¹

Inlet	Outlet	Cast Brass Part #
2½" FNPT	2½" MNST	FAPRAV250F
2½" FNPT	2½" FNPT	FAPRAVF250
2½" groove	2½" MNST	FAPRAVG250F
2½" groove	2½" groove	FAPRAVG250G

straight valves ²

Inlet	Outlet	Cast Brass Part #
2½" groove	2½" groove	FAPRVG250
2½" FNPT	2½" FNPT	FAPRVF250

Replacement Parts

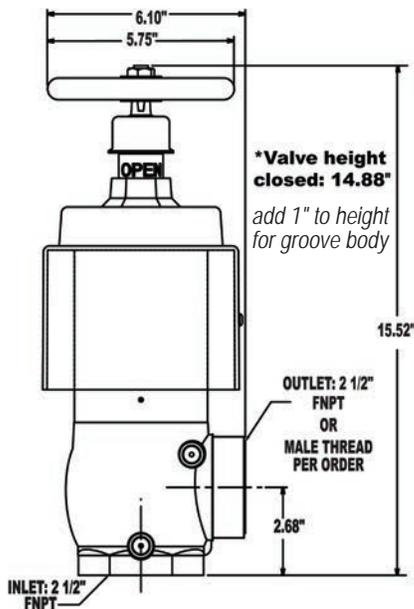
Description	Cast Iron Part #
handwheel	46-030-00025



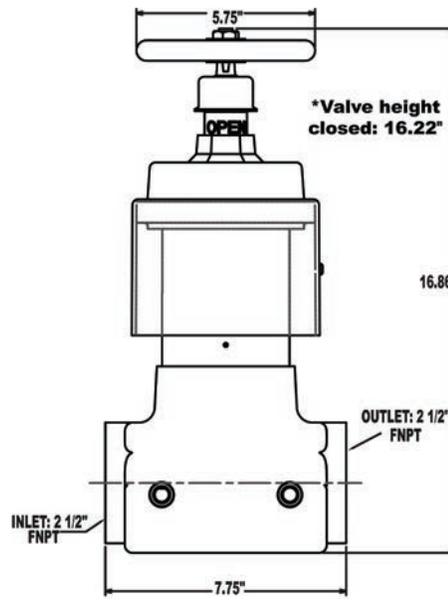
Setting Instructions:

1. Determine desired outlet pressure for known inlet pressure.
2. Remove the tamper-resistant screw and slide the plastic cover up to access the adjusting nut.
3. Use a ⅜" diameter rod in any one of the 6 holes in the adjusting nut and rotate counter clockwise to increase the pressure at the outlet.
4. Check valve under pressure under static and under the anticipated flowing conditions to ascertain that the setting produces the expected results.

Dimensions



angle valve ¹



add 2" to width for groove body
straight valve ²



Cast Brass Angle Valves

Features:

- NPT or grooved inlets, with a variety of outlets available
- aluminum handwheel
- working pressure: **300 PSI** at 70°F (21°C)

available finish:

- cast (standard)
- polished: -P
- chrome: -C



Female Inlet x Male Outlet

Inlet Female NPT	Outlet	Yellow DZR Brass Part #
1½"	1½" Male NH (NST)	AV150-I
2½"	2½" Male NH (NST)	AV250-I
2½"	2½" CSA	AV250C-I
2½"	2½" WCT	AV250W-I
2½"	2½" BAT	AV250B-I
2½"	2½" QST	AV250Q-I

Grooved Inlet x Female Outlet

Inlet Grooved	Outlet Male NH (NST)	Part #
2½"	2½"	AVG250F-I

Inlet Grooved	Outlet Female NPT	Part #
2½"	2½"	AVGF250-I

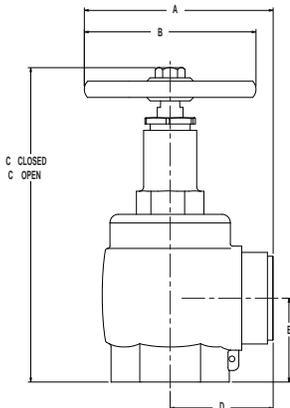


Female Inlet x Female Outlet

Inlet Female NPT	Outlet Female NPT	Yellow DZR Brass Part #
1½"	1½"	AVF150-I
2½"	2½"	AVF250-I



Dimensions



Size	A	B	C (closed)	C (open)	D	E
1½"	4.13"	3.75"	6.80"	7.78"	2.25"	1.81"
2½"	5.69"	5.00"	9.00"	10.72"	3.19"	2.59"

Male x Grooved Adapters with Internal Lugs

Feature:

- allows the conversion of a female NPT valve inlet to connect to grooved piping

Male NPT	Grooved Size	Length	Brass Part #
2½"	2½"	2-3/64"	VMIL250
4"	4"	2-3/64"	VMIL400



Male x Male Adapters with Internal Lugs

Feature:

- allows the conversion of a female NST valve to male NPT

Male NPT	Male NH (NST)	Length	Brass Part #
2½"	2½"	1-29/64"	DMIL250F
2½"	3"	1-31/64"	DMIL2530F



- All adapters are made to approved Dixon™ specifications.

Straight Ball Drip Valves

Application:

- designed to drain the low point of a system this valve should be placed between a fire department connection and a swing check valve

Features:

- will seal automatically under pressure
- install horizontally
- working pressure: **175 PSI** at 70°F (21°C)

Male NPT	Male NPT	Brass Part #
½"	½"	SBDV50
¾"	¾"	SBDV75

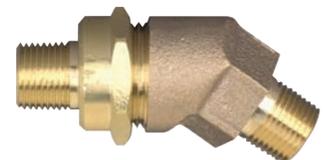


Angled Ball Drip Valves

Features:

- seals automatically under pressure
- installed horizontally, the ball seats at approximately 8-10 PSI
- working pressure: **175 PSI** at 70°F (21°C)

Male NPT	Male NPT	Brass Part #
½"	½"	ASBDV50
¾"	¾"	ASBDV75





Sprinkler Hose Valve

**Features:**

- aluminum wheel
- U/L listed and FM approved for automatic sprinkler and standpipe systems
- working pressure: **175 PSI** (water only) at 70°F (21°C)

Inlet Male NPT	Outlet Male NST (NH)	Cast Brass Part #
1"	1½"	ASHV1015F

Push Pull Drain Valve

**Features:**

- direct mount
- 2½" handle length

Inlet	Outlet	Brass Part #
¾" FNPT	¾" FNPT	PPDV75

Automatic Drain Vent Valve

**Features:**

- attaches to the hose end of a hose rack nipple keeping the hose free of moisture by draining water from a leaky valve; when the valve is opened for use a spring valve closes the drain and directs all water through the hose
- other threads and finishes are available, consult Dixon™ for more information

Female NH (NST)	Male NH (NST)	Working Pressure (PSI)	Cast Brass Part #
¾" FNPT	¾" FNPT	175	ADV150F



Test and Drain Valves

**Features:**

- valve combines the function of testing and draining the system
- chrome plated ball with PTFE seats
- U/L listed and FM approved

NPT Thread	Port Orifice	Forged Brass Part #
1"	½"	TDV100
1¼"	½"	TDV125
2"	½"	TDV200

Dixon™ Aluminum Hydrant Gate Valves with Speed Handle

Application:

- The primary purpose of a single hydrant gate valve is to protect fire hydrants from damage that can occur if they are used for throttling.

Features:

- full 2½" waterway
- material: body of valve - high strength *aluminum alloy 356-T6*
- hardcoat anodized throughout - minimum thickness 0.001 inch
- 250 PSI** test pressure, **100 PSI** working pressure at 70°F (21°C)

Inlet Female Swivel	Outlet Male	<i>Aluminum alloy 356-T6</i> Part #
2½" NPSH	2½" NPSH	AHGV250S
2½" NST	2½" NST	AHGV250F
2½" CSA	2½" CSA	AHGV250C
2½" BAT	2½" BAT	AHGV250B
2½" WCT	2½" WCT	AHGV250W
2½" QST	2½" QST	AHGV250Q
2½" NS1	2½" NS1	AHGV250NS

- see pages 112 and 113 for repair kits and replacement parts



Replacement Parts

Description	Part #
handwheel and knob	HGV-HDWHL
knob only	HGV-KNOB

Global Aluminum Hydrant Gate Valve with Speed Handle

Application:

- The primary purpose of a single hydrant gate valve is to protect fire hydrants from damage that can occur if they are used for throttling.

Features:

- pin lug swivel, non-rising stem, aluminum speed handle
- non-metallic seal
- for use up to **175 PSI** (water only) at 70°F (21°C)

Inlet Female Thread	Outlet Male Thread	<i>Aluminum</i> Part #
2½" BAT	2½" BAT	AHGV250B-I
2½" CSA	2½" CSA	AHGV250C-I
2½" NS1	2½" NS1	AHGV250NS-I
2½" NST	2½" NST	AHGV250F-I
2½" QST	2½" QST	AHGV250Q-I
2½" WCT	2½" WCT	AHGV250W-I



Replacement Part

Description	Part #
aluminum speed handle	AHGV250F-H

Brass Hydrant Gate Valves with Hand Wheel



Application:

- used to throttle the flow from a fire hydrant preventing damage to the hydrant

Features:

- O-ring seal
- U/L listed
- for use on standpipes and fire pumps where U/L listing is required
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- other configurations are available, contact Dixon™ for additional information

Inlet Female	Outlet Male	Cast Red Brass Part #
2½" NST (NH)	2½" NST (NH)	<i>UHGV250F</i>

Replacement Part



Description	Part #
handwheel	<i>UHGV250-W</i>

Brass Hydrant Gate Valves with Speed Handle



Application:

- used to throttle the flow from a fire hydrant preventing damage to the hydrant

Features:

- pin lug swivel, non-rising stem, aluminum speed handle
- rubber seal
- for use on hydrants, standpipes, and fire pumps
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- other configurations are available, contact Dixon™ for additional information

Inlet Female	Outlet Male	Cast Brass Part #
2½" CT *	2½" CT *	<i>HGV250_*</i>
2½" NST (NH)	2½" NPSH	<i>HGV250</i>
2½" NST (NH)	2½" NST (NH)	<i>HGV250F</i>

_ * Customer Thread (must specify) refer to legend on pages 121-123

Replacement Part



Description	Aluminum Part #
speed handle	<i>HGV250-H</i>

Full Flow ¼ Turn Ball Type Wye Valves

Features:

- recommended for charged pre-connected hose lines
- pin lug swivel
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- other configurations are available, contact Dixon™ for additional information

Inlet Female Swivel	(2) Outlets Male	Cast Brass Part #
1½" NPSH	1½" NPSH	S7100-15S
1½" NST (NH)	1½" NST (NH)	S7100-15
2½" CT *	1½" NPSH	S7100__S *
2½" NST (NH)	1½" NST (NH)	S7100



*Customer Thread (must specify) refer to legend on pages 121-123

Plain Wye with Pin Lugs

Features:

- divides one stream into two
- other configurations are available, contact Dixon™ for additional information

Inlet Female	(2) Outlets Male	Cast Brass Part #
1½" NPSH	1½" NPSH	PW15S15S
1½" NST (NH)	1½" NST (NH)	PW15F15F
2½" CT *	2½" CT *	PW25__25__ *
2½" CT *	1½" NPSH	PW25__15S *
2½" NST (NH)	1½" NST (NH)	PW25F15F
2½" NST (NH)	2½" NST (NH)	PW25F25F



*Customer Thread (must specify) refer to legend on pages 121-123

Hydrant Diffusers

Features:

- powder coated red finish
- brass swivels with full 360° rotation
- flow can be directed to your desired position while flushing the hydrant
- specially designed outlet reduces high velocity discharge to a slower diffused pattern protecting landscape and traffic

Female NST (NH)	Carbon Steel Part #
2½"	HD250F
4"	HD400F
4½"	HD450F



Dixon™ 2-Way Ball Valves

Female Swivel Inlet with (2) Male Outlets



1 1/2"



2"



3" - 6"

Female Swivel Inlet	(2) Male Outlets	Part #
1 1/2" NPSH	1 1/2" NPSH	FMBV15S15S
1 1/2" NST (NH)	1 1/2" NST (NH)	FMBV15F15F
2 1/2" CT *	1 1/2" NPSH	FMBV25_15F *
2 1/2" CT *	2 1/2" CT *	FMBV25_25 *
2 1/2" NST (NH)	1 1/2" NST (NH)	FMBV25F15F
3" NST (NH)	2 1/2" CT *	FMBV30F25 *
4" NST (NH)	2 1/2" CT *	FMBV40F25 *
5" NST (NH)	2 1/2" CT *	FMBV50F25 *
6" NST (NH)	2 1/2" CT *	FMBV60F25 *

* Customer Thread (must specify) refer to legend on pages 121-123

Forestry Grade 1/4 Turn Ball Type Wye Valves



1" - 1 1/2"



2"

Features:

- cast aluminum swivel inlet, anodized body, hard-coated threads
- built to US Forest Service specifications
- 1" and 1 1/2" for use up to **600 PSI** (water/AFFF only); 2 1/2" for use up to **400 PSI** (water/AFFF only)

Female Thread	(2) Male Threads	Cast Aluminum Part #
1" NPSH	1" NPSH	FWV10S10S
1 1/2" NPSH	1" NPSH	FWV15S10S
1 1/2" NPSH	1 1/2" NPSH	FWV15S15S
1 1/2" NST (NH)	1" NPSH	FWV15F10S
1 1/2" NST (NH)	1 1/2" NST (NH)	FWV15F15F
2 1/2" NST (NH)	1 1/2" NST (NH)	FWV25F15F
2 1/2" NST (NH)	2 1/2" NST (NH)	FWV25F25F

Plain Wye with Rocker Lugs



Features:

- divides one stream into two
- female swivel, two male outlets

Inlet Female Swivel	(2) Outlets Male Thread	Aluminum Part #
1 1/2" NPSH	1" NPSH	ARPW15S10S
1 1/2" NST (NH)	1" NPSH	ARPW15F10S
2 1/2" NST (NH)	1 1/2" NST (NH)	ARPW25F15F
2 1/2" NST (NH)	2 1/2" NST (NH)	ARPW25F25F

Dixon™ 2-Way Ball Valves

Features:

- valve feeds two smaller attack lines from one large diameter supply line, 2½" outlet is a gated ball valve providing a safe controlled flow of water
- compact valve comes standard with a carrying handle
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: inlet side - 4½" maximum, 2 outlets - 2½" maximum
- finish anodized throughout - minimum thickness 0.001"
- available with Storz or threaded combinations
- can be used to distribute water in the opposite direction

Storz Inlet with (2) Male Thread Outlets

Inlet Storz	Outlet Male	Aluminum Alloy 356-T6 Part #	Length	Width	Height
2½" (65mm)	2½"	MSBV2525 *	9"	8"	7"
3" (75mm)	2½"	MSBV325 *	9"	8½"	7"
4" (100mm)	2½"	MSBV425 *	12"	9¾"	9"
5" (125mm)	2½"	MSBV525 *	12½"	9¾"	9"
6" (150mm)	2½"	MSBV625 *	12½"	10¼"	9"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124
- see pages 118 & 119 for repair kits and replacement parts



Storz Inlet with (2) Female Thread Outlets

Inlet Storz	(2) Outlet Female	Aluminum Alloy, 356-T6 Part #	Length	Width	Height
2½" (65mm)	2½"	FSBV2525 *	9"	8"	7"
3" (75mm)	2½"	FSBV325 *	9"	8½"	7"
4" (100mm)	2½"	FSBV425 *	12"	11½"	9"
5" (125mm)	2½"	FSBV525 *	12½"	11½"	9"
6" (150mm)	2½"	FSBV625 *	12½"	12"	9"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124
- see pages 118 & 119 for repair kits and replacement parts



Storz Inlet with (2) Storz Outlets

Inlet Storz	(2) Outlet Female	Aluminum Alloy 356-T6 Part #	Length	Width	Height
2½" (65mm)	2½" (65mm)	SBV2525	9"	8"	7"
3" (75mm)	2½" (65mm)	SBV325	9"	8½"	7"
4" (100mm)	2½" (65mm)	SBV425	12"	9¾"	9"
5" (125mm)	2½" (65mm)	SBV525	12½"	12"	9"
6" (150mm)	2½" (65mm)	SBV625	12½"	12"	9"

- all measurements include handles
- Storz sizing guide, refer to legend on page 124
- see pages 118 & 119 for repair kits and replacement parts

Dixon™ 3-Way Ball Valves

Features:

- Valve will feed three smaller attack lines from one large diameter supply line. The three 2½" outlets are gated ball valves resulting in a safe controlled flow of water.
- equipped with an adjustable relief valve or can be capped off if a relief is not needed
- comes standard with a carrying handle
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: inlet side - 4½" maximum, 3 outlets - 2½" maximum
- material: *high strength aluminum alloy, 356-T6*
- finish anodized throughout - minimum thickness 0.001"
- relief valve - double spring, cartridge type, adjustable from 50 to 200 PSI
- available with Storz fittings, male or female threads



Inlet Storz	(3) Outlets	Part #	Length	Width	Height
4" (100mm)	2½" male CT *	MSBVR3-425 *	16¼"	17"	11"
5" (125mm)	2½" male CT *	MSBVR3-525 *	16¼"	17"	11"
6" (150mm)	2½" male CT *	MSBVR3-625 *	16¼"	17"	11"
4" (100mm)	2½" female CT *	FSBVR3-425 *	16¼"	17"	11"
5" (125mm)	2½" female CT *	FSBVR3-525 *	16¼"	17"	11"
6" (150mm)	2½" female CT *	FSBVR3-625 *	16¼"	17"	11"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124
- all measurements include handles

Dixon™ Jumbo Ball Valves

Features:

- Valve feeds multiple large diameter lines with one large diameter line. Two large gated outlets help control the flow of water and provide easy shutdown.
- equipped with a relief valve
- available with Storz fittings or threaded combinations
- up to **280 PSI** working pressure without relief valve at 70°F (21°C)
- water way: inlet side - 4½" maximum, 2 outlets - 2½" maximum
- material: *high strength aluminum alloy, 356-T6*
- finish anodized throughout - minimum thickness 0.001"
- relief valve - double spring, cartridge type, adjustable from 50 to 200 PSI



Inlet Storz	(2) Outlets Storz	Part #	Length	Width	Height
4" (100mm)	4" (100mm)	SJBV440	19½"	18"	11"
5" (125mm)	4" (100mm)	SJBV540	19½"	18"	11"
5" (125mm)	5" (125mm)	SJBV550	19½"	18"	11"

- Storz sizing guide refer to legend on page 124

Dixon™ 5-Way Manifolds

Features:

- can be used to supply multiple attack lines with one large diameter line
- compact unit contains one large gated outlet, four 2½" gated outlets, pressure gauge, adjustable relief valve, and carrying handle built into the body
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: inlet side - 4½" maximum, 1 outlet - 4½" maximum, 4 outlets - 2½" maximum
- finish anodized throughout: minimum thickness 0.001"
- pressure gauge: glycerine filled, PSI/KPA readings
- relief valve: double spring, cartridge type, adjustable from 50 to 200 PSI
- available with Storz fittings, male or female threads



Inlet Storz	(1) Outlet Storz	(4) Outlets Gated	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4" (100mm)	4" (100mm)	2½"	MSMG425 *	21"	25"	12½"
5" (125mm)	5" (125mm)	2½"	MSMG525 *	21"	25"	12½"
6" (150mm)	6" (150mm)	2½"	MSMG625 *	21"	25"	12½"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124
- all measurements include handles

Dixon™ Wye Connectors

Application:

- This lightweight, compact wye connection is used to supply two smaller lines from a large diameter hose.

Features:

- can be used to distribute water in the opposite direction
- does not come with clappers
- Storz connection inlet and (2) 2½" male outlets
- up to **280 PSI** working pressure at 70°F (21°C)
- water way: 1 inlet - 4½" maximum, 2 outlet side - 2½" maximum
- material: *high strength aluminum alloy, 356-T6*
- finish hardcoat anodized throughout - minimum thickness 0.001"

2-Way Wye Connectors

Inlet Storz	(2) Outlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" male CT *	MSSV425 *	9.25"	8.00"	6.0"
5" (125mm)	2½" male CT *	MSSV525 *	9.50"	8.00"	7.5"
6" (150mm)	2½" male CT *	MSSV625 *	9.50"	8.00"	8.0"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124



3-Way Wye Connectors

Inlet Storz	(3) Outlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" male CT *	MSSV3-425 *	11.75"	13.25"	7.5"
5" (125mm)	2½" male CT *	MSSV3-525 *	11.75"	13.25"	8.0"
6" (150mm)	2½" male CT *	MSSV3-625 *	11.75"	13.25"	8.0"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124



4-Way Wye Connectors

Inlet Storz	(4) Outlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" male CT *	MSSV4-425 *	12.75"	16.75"	7.5"
5" (125mm)	2½" male CT *	MSSV4-525 *	12.75"	16.75"	8.0"
6" (150mm)	2½" male CT *	MSSV4-625 *	12.75"	16.75"	8.0"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124



Dixon™ Jumbo Wye / Siamese

Application:

- This jumbo "collector" is used to supply one large diameter hose from two large diameter hose lines. The jumbo Siamese is hard coat anodized throughout. Sometimes referred to as a jumbo wye, this Siamese is available with Storz fittings or threaded combinations. It can be used to distribute water in the opposite direction.

Features:

- up to **280 PSI** working pressure without relief valve at 70°F (21°C)
- water way: 2 inlet side - 4" maximum, 1 outlet - 4½" maximum.
- material: *high strength aluminum alloy 356-T6*
- finish hardcoat anodized throughout - minimum thickness 0.001"

Inlet Storz	(2) Inlet Storz	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	4" (100mm)	SSVJ440	12.50"	13.25"	6.5"
5" (125mm)	4" (100mm)	SSVJ540	12.75"	13.25"	8.0"
6" (150mm)	5" (125mm)	SSVJ550	13.75"	13.25"	8.0"

- Storz sizing guide refer to legend on page 124



Dixon™ Siamese Connectors

Application:

- This lightweight, compact siamese connection is used to supply a large diameter hose from two smaller lines.

Features:

- can be used to distribute water in the opposite direction by removing the clapper valves
- comes standard with clapper (removable if required), Storz connection outlet and 2, 3, or 4 2½" Storz or female swivel inlets
- up to **280 PSI** working pressure at 70°F (21°C)
- water way: 2, 3 or 4 inlet side - 2½" maximum, 1 outlet - 4½" maximum
- material: *high strength aluminum alloy 356-T6*
- finish hardcoat anodized throughout - minimum thickness 0.001"

2-Way Siamese Connectors



Outlet Storz	(2) Inlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" female swivel CT *	FSSV425 *	9.50"	9.25"	6.0"
5" (125mm)	2½" female swivel CT *	FSSV525 *	10.00"	9.00"	7.5"
6" (150mm)	2½" female swivel CT *	FSSV625 *	10.00"	9.00"	8.0"
4" (100mm)	2½" (65mm) Storz	SSV425	8.75"	9.50"	6.0"
5" (125mm)	2½" (65mm) Storz	SSV525	9.50"	9.50"	7.5"
6" (150mm)	2½" (65mm) Storz	SSV625	10.25"	9.50"	9.0"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124

3-Way Siamese Connectors



Outlet Storz	(3) Inlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" female swivel CT *	FSSV3-425 *	12.50"	13.75"	7.5"
5" (125mm)	2½" female swivel CT *	FSSV3-525 *	12.50"	13.75"	8.0"
6" (150mm)	2½" female swivel CT *	FSSV3-625 *	12.50"	13.75"	8.0"
4" (100mm)	2½" (65mm) Storz	SSV3-425	11.50"	13.75"	7.5"
5" (125mm)	2½" (65mm) Storz	SSV3-525	11.50"	13.75"	8.0"
6" (150mm)	2½" (65mm) Storz	SSV3-625	11.50"	13.75"	8.5"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124

4-Way Siamese Connectors



Outlet Storz	(4) Inlet	Alum. alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	2½" female swivel CT *	FSSV4-425 *	13.50"	18.00"	7.5"
5" (125mm)	2½" female swivel CT *	FSSV4-525 *	13.50"	18.00"	8.0"
6" (150mm)	2½" female swivel CT *	FSSV4-625 *	13.50"	18.00"	8.0"
4" (100mm)	2½" (65mm) Storz	SSV4-425	12.50"	17.25"	7.5"
5" (125mm)	2½" (65mm) Storz	SSV4-525	12.50"	17.25"	8.0"
6" (150mm)	2½" (65mm) Storz	SSV4-625	12.50"	17.25"	8.5"

* Customer Thread (must specify) refer to legend on pages 121-123

- Storz sizing guide refer to legend on page 124

Dixon™ Butterfly Valves

Butterfly Valves - Storz x Female Swivel

Features:

- permits safe controlled flow to the intake pump, can be used for draft situations
- pressure range: **150-300 PSI** working pressure at 70°F (21°C)
- water way: 4½", 5", and 6" maximum
- materials: body-ASTN A-126 cast iron, wafer-lightweight aluminum cast 356-T6, , seat - Buna
- ¾" push-pull drain valve
- standard 10-position locking style lever
- finish anodized cast aluminum bolt flanges - minimum thickness 0.001"
- lever handle to center valve is 10¼"
- can be used in either direction e.g. inlet/outlet

Storz	Female NST (NH) Swivel	Part #	Length	Width	Height
4" (100mm)	4"	SFBTFLY4040F	9½"	11"	18"
4" (100mm)	4½"	SFBTFLY4045F	9½"	11"	18"
4" (100mm)	5"	SFBTFLY4050F	9½"	11"	18"
4" (100mm)	6"	SFBTFLY4060F	9½"	11"	18"
5" (125mm)	4"	SFBTFLY5040F	9½"	11"	18"
5" (125mm)	4½"	SFBTFLY5045F	9½"	11"	18"
5" (125mm)	5"	SFBTFLY5050F	9½"	11"	18"
5" (125mm)	6"	SFBTFLY5060F	9½"	11"	18"
6" (150mm)	4"	SFBTFLY6040F	9½"	13"	18"
6" (150mm)	4½"	SFBTFLY6045F	9½"	13"	18"
6" (150mm)	5"	SFBTFLY6050F	9½"	13"	18"
6" (150mm)	6"	SFBTFLY6060F	9½"	13"	18"

- Storz sizing guide refer to legend on page 124



L/H Butterfly Valves - Male x Female Swivel

Features:

- permits safe controlled flow to the intake pump, can be used for draft situations
- standard 10 position lever handle
- ¾" push-pull drain valve standard
- pressure range: **150-300 PSI** at 70°F (21°C)
- water way: 4½", 5", and 6" maximum
- seat: *Buna*
- finish: anodized cast aluminum bolt flanges (minimum thickness 0.001")
- lever handle to center valve is 10¼", unit can be used in either direction e.g. inlet/outlet

Male NST (NH)	Female NST (NH) Swivel	ASTN A-126 Cast Iron Part #	Length	Width	Height
4"	4"	FMBTFLY40F40F	9½"	11"	18"
4"	4½"	FMBTFLY40F45F	9½"	11"	18"
4"	5"	FMBTFLY40F50F	9½"	11"	18"
4"	6"	FMBTFLY40F60F	9½"	11"	18"
4½"	4"	FMBTFLY45F40F	9½"	11"	18"
4½"	4½"	FMBTFLY45F45F	9½"	11"	18"
4½"	5"	FMBTFLY45F50F	9½"	11"	18"
4½"	6"	FMBTFLY45F60F	9½"	11"	18"
5"	4"	FMBTFLY50F40F	9½"	11"	18"
5"	4½"	FMBTFLY50F45F	9½"	11"	18"
5"	5"	FMBTFLY50F50F	9½"	11"	18"
5"	6"	FMBTFLY50F60F	9½"	11"	18"
6"	6"	FMBTFLY60F60F	9½"	13"	18"

- replacement trigger handle, part # **2110771**



Dixon™ Large Diameter (LDH) Gate Valves

Application:

- used on the suction intake and discharge sides of a pumper or on a hydrant

Features:

- 30° elbow needs only 8 easy turns to open and close
- non-rising stem, with an air bleed off
- finish anodized throughout - minimum thickness 0.001"
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- 4½" minimum waterway

Storz x Storz



Inlet Storz	Outlet Storz	Alum. Alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	4" (100mm)	SGV440	9"	6¼"	19½"
4" (100mm)	5" (125mm)	SGV450	9"	7¾"	19½"
5" (125mm)	4" (100mm)	SGV540	9"	7¾"	19½"
5" (125mm)	5" (125mm)	SGV550	9"	7¾"	19½"

- Storz sizing guide refer to legend on page 124
- see page 115 for repair kits and replacement parts
- all measurements include handles

Storz x Storz 30° with PRV



Inlet Storz	Outlet Storz	Alum. Alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	4" (100mm)	SGV30-440	9"	6¼"	20.0"
4" (100mm)	5" (125mm)	SGV30-450	9"	7¾"	20.0"
5" (125mm)	4" (100mm)	SGV30-540	9"	7¾"	20.0"
5" (125mm)	5" (125mm)	SGV30-550	9"	7¾"	20.0"

- Storz sizing guide refer to legend on page 124
- see page 116 for repair kits and replacement parts
- all measurements include handles

Storz x Female Swivel



Inlet Storz	Outlet Female NST Swivel	Alum. Alloy 356-T6 Part #	Length	Width	Height
4" (100mm)	4"	FSGV440F	9"	6"	19½"
4" (100mm)	4½"	FSGV445F	9"	6½"	19½"
4" (100mm)	5"	FSGV450F	9"	7"	19½"
4" (100mm)	6"	FSGV460F	9"	8"	19½"
5" (125mm)	4"	FSGV540F	9"	6"	19½"
5" (125mm)	4½"	FSGV545F	9"	6½"	19½"
5" (125mm)	5"	FSGV550F	9"	7"	19½"
5" (125mm)	6"	FSGV560F	9"	8"	19½"

- Storz sizing guide refer to legend on page 124
- see page 115 for repair kits and replacement parts
- all measurements include handles

Dixon™ Large Diameter (LDH) Gate Valves

Female x Male

Inlet Male	Outlet Female NST Swivel	Part #	Length	Width	Height
4"	4"	FMGV40F40F	9"	6¼"	19½"
4"	4½"	FMGV40F45F	9"	6½"	19½"
4"	5"	FMGV40F50F	9"	7¾"	19½"
4"	6"	FMGV40F60F	9"	7¾"	19½"
4½"	4"	FMGV45F40F	9"	7¾"	19½"
4½"	4½"	FMGV45F45F	9"	7¾"	19½"
4½"	5"	FMGV45F50F	9"	7¾"	19½"
4½"	6"	FMGV45F60F	9"	7¾"	19½"
5"	4"	FMGV50F40F	9"	7¾"	19½"
5"	4½"	FMGV50F45F	9"	7¾"	19½"
5"	5"	FMGV50F50F	9"	7¾"	19½"
5"	6"	FMGV50F60F	9"	7¾"	19½"
6"	6"	FMGV60F60F	9"	7¾"	19½"



- see page 115 for repair kits and replacement parts
- all measurements include handles

Storz x 30° Female Swivel

Inlet Storz	Outlet Female NST Swivel	Part #	Length	Width	Height
4" (100mm)	4"	FSGVR30-440F	9"	6"	19½"
4" (100mm)	4½"	FSGVR30-445F	9"	6½"	19½"
4" (100mm)	5"	FSGVR30-450F	9"	7"	19½"
4" (100mm)	6"	FSGVR30-460F	9"	8"	19½"
5" (125mm)	4"	FSGVR30-540F	9"	6"	19½"
5" (125mm)	4½"	FSGVR30-545F	9"	6½"	19½"
5" (125mm)	5"	FSGVR30-550F	9"	7"	19½"
5" (125mm)	6"	FSGVR30-560F	9"	8"	19½"



with pressure relief valve

- Storz sizing guide refer to legend on page 124
- see page 116 for repair kits and replacement parts
- all measurements include handles
- order without "R" to purchase without a relief valve, consult Dixon™ for pricing

Replacement Handwheel

Description	Part #
handwheel and knob	GV-HDWHL
knob only	GV-KNOB



GV-HDWHL

Dixon™ Large Diameter (LDH) Gate Valves

Female NST (NH) x Male NST (NH) 30° Swivel



Female	Male	Part #	Length	Width	Height
4"	4"	<i>FMGV30-40F40F</i>	10"	6"	19½"
4"	4½"	<i>FMGV30-40F45F</i>	10"	6½"	19½"
4"	5"	<i>FMGV30-40F50F</i>	10"	7"	19½"
4"	6"	<i>FMGV30-40F60F</i>	10"	8"	19½"
4½"	4"	<i>FMGV30-45F40F</i>	10"	6"	19½"
4½"	4½"	<i>FMGV30-45F45F</i>	10"	6½"	19½"
4½"	5"	<i>FMGV30-45F50F</i>	10"	7"	19½"
4½"	6"	<i>FMGV30-45F60F</i>	10"	8"	19½"
5"	4"	<i>FMGV30-50F40F</i>	10"	6"	19½"
5"	4½"	<i>FMGV30-50F45F</i>	10"	6½"	19½"
5"	5"	<i>FMGV30-50F50F</i>	10"	7"	19½"
5"	6"	<i>FMGV30-50F60F</i>	10"	7½"	19½"
6"	6"	<i>FMGV30-60F60F</i>	10"	8"	19½"

- Note: all measurements include handles
- add "R" to above part number if pressure relief valve required - e.g. FMGVR30

Dixon™ Direct Mount Relief Valves



Feature:

- 0-200 PSI pressure relief valve

Description	Part #
pressure relief valve only	<i>RV250</i>
pressure relief valve with 2½" male thread	<i>MRV250</i>
pressure relief valve with 2½" female swivel thread	<i>FRV250</i>

- see page 117 for replacement parts

Dixon™ Hydrant Boosters

Application:

- can be used as a hydrant booster or for inline pumping

Features:

- maximum operating pressure: **280 PSI** at 70°F (21°C) without relief valve
- 4½" minimum waterway
- finish anodized throughout - minimum thickness 0.001"
- Initially the valve is connected to the hydrant and water can be pumped directly from the hydrant to the fire. If pressure is low, the valve can have a second pumper connected to it without interrupting flow, a third position allows emergency shut-down.



Storz	Female NST Swivel	Alum. Alloy 356-T6 Part #	Length	Width	Height
(3) 4" (100mm) Storz	4½"	<i>FSHV445F</i>	13½"	19½"	12¾"
(3) 4" (100mm) Storz	5"	<i>FSHV450F</i>	13½"	19½"	12¾"
(3) 5" (125mm) Storz	4½"	<i>FSHV545F</i>	13½"	19½"	12¾"
(3) 5" (125mm) Storz	5"	<i>FSHV550F</i>	13½"	19½"	12¾"

- Storz sizing guide refer to legend on page 124
- all measurements include handles

Dixon™ Piston Intake Relief Valves

Features:

- standard with a 30° elbow (permitting smoother water flow), adjustable relief valve, retractable knob on hand wheel and air bleed off
- permits safe controlled flow to the intake pump and can also be used to draft
- available with Storz or threaded combination
- 9 easy turns open and close the valve
- 4½" minimum waterway
- finish anodized throughout - minimum thickness 0.001"
- relief valve - double spring, cartridge type, adjustable from **50 to 200 PSI at 70°F (21°C)**

Storz	Female Swivel NST (NH)	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4" (100mm)	4"	FSGR440F	12"	8"	17"
4" (100mm)	4½"	FSGR445F	12"	8"	17"
4" (100mm)	5"	FSGR450F	12"	8"	17"
4" (100mm)	6"	FSGR460F	12"	8"	17"
5" (125mm)	4"	FSGR540F	12"	8"	17"
5" (125mm)	4½"	FSGR545F	12"	8"	17"
5" (125mm)	5"	FSGR550F	12"	8"	17"
5" (125mm)	6"	FSGR560F	12"	8"	17"

- Storz sizing guide refer to legend on page 124

Male NST (NH)	(2)Female NST (NH) Swivel	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	4"	FMGR40F40F	12"	8"	17"
4"	4½"	FMGR40F45F	12"	8"	17"
4"	5"	FMGR40F50F	12"	8"	17"
4"	6"	FMGR40F60F	12"	8"	17"
4½"	4"	FMGR45F40F	12"	8"	17"
4½"	4½"	FMGR45F45F	12"	8"	17"
4½"	5"	FMGR45F50F	12"	8"	17"
4½"	6"	FMGR45F60F	12"	8"	17"
5"	4"	FMGR50F40F	12"	8"	17"
5"	4½"	FMGR50F45F	12"	8"	17"
5"	5"	FMGR50F50F	12"	8"	17"
5"	6"	FMGR50F60F	12"	8"	17"
6"	6"	FMGR60F60F	12"	8"	17"

- all measurements include handles

Replacement Parts

Description	Part #
handwheel and knob	PV-HDWHL
knob only	PV-KNOB



PV-HDWHL

- see page 114 for repair kits and replacement parts

Single Clapper Siamese Connections

Features:

- single swing clapper with (2) pin lug swivel inlets
- provides 500 GPM minimum to supplement the fire protection as an auxiliary inlet connection to the water supply (250 GPM minimum per inlet)
- design provides unobstructed waterway
- exposed Fire Department Connections (FDC) provide an economical method of satisfying local fire codes
- branding: Auto-Sprk
- finishes: -P polished or -C polished chrome plated
- maximum operating pressure: **250 PSI at 70°F (21°C)**



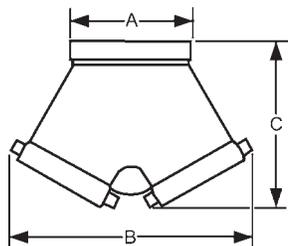
Feature:

- U/L listed and FM approved

Outlet Female NPT	(2) Inlets Female	Cast Brass Part #
4"	2½ CT *	SCS4025_*

_*Customer Thread (must specify) refer to legend on pages 121-123

Dimensions



Size	A	B	C
4" x 2½" x 2½"	5⅞"	9"	6-1/16"



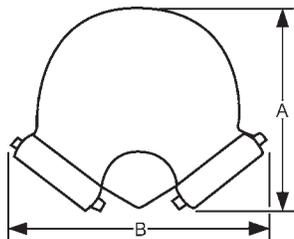
Feature:

- U/L listed

Outlet Female NPT	(2) Inlets Female	Cast Brass Part #
4"	2½" CT *	90SCS4025_*
4"	2½" CT *	90SCS4025_-SP*

_*Customer Thread (must specify) refer to legend on pages 121-123

Dimensions



Size	A	B
4" x 2½" x 2½"	6⅞"	9⅞"

- dimensions match 90SCS4025F, 90SCS4025F-SP, and 90SCS4025NYFD

Double Clapper Siamese Connections



Features:

- double drop clapper with (2) pin lug swivel inlets provides required 500 GPM minimum to supplement the fire protection as an auxiliary inlet connection to the water supply (250 GPM minimum per inlet)
- exposed Fire Department Connections (FDC) provide an economical method of satisfying local fire codes
- maximum operating pressure: **175 PSI at 70°F (21°C)**
- finish: -P polished or -C polished chrome plated
- U/L listed and FM approved

back outlet

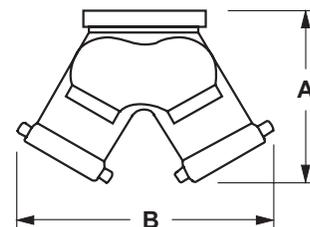
Outlet Female NPT	(2) Inlets Female	Branding	Cast Brass Part #
4"	2½" CT *	AutoSprinkler	DCS4025 *
		AutoSprinkler	DCS4025 -P *
		AutoSprinkler	DCS4025 -C *
		StandPipe	DCS4025 -SP *
		No Branding	DCS4025 -NB *
4"	3" NST(NH)	AutoSprinkler	DCS4030F
6"	2½" CT *	AutoSprinkler	DCS6025 *
		StandPipe	DCS6025 -SP *



* Customer Thread (must specify) refer to legend on pages 121-123

Dimensions

Size	A	B
4" x 2½" x 2½"	9⅝"	12¼"
6" x 2½" x 2½"	10¼"	11¾"
4" x 3" x 3"	10"	12½"
6" x 3" x 3"	10⅝"	12½"



bottom outlet

Outlet Female NPT	(2) Inlets Female	Branding	Cast Brass Part #
4"	2½" CT *	AutoSprinkler	90DCS4025 *
		AutoSprinkler	90DCS4025 -P *
		AutoSprinkler	90DCS4025 -C *
		StandPipe	90DCS4025 -SP *
		No Branding	90DCS4025 -NB *
4"	3" NST (NH)	AutoSprinkler	90DCS4030F
6"	2½" CT *	AutoSprinkler	90DCS6025 *
		StandPipe	90DCS6025 -SP *

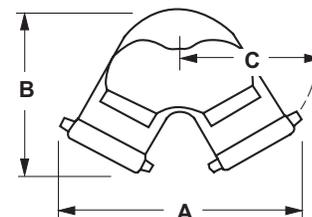


polished

* Customer Thread (must specify) refer to legend on pages 121-123

Dimensions

Size	A	B	C
4" x 2½" x 2½"	11¾"	9⅝"	7¼"
6" x 2½" x 2½"	11¾"	10¾"	7¼"
4" x 3" x 3"	12½"	10⅝"	7½"
6" x 3" x 3"	12¼"	10⅝"	7¼"



- special threads, branding and finishes are available, consult Dixon™ for information

Rectangular Identification Plates

Feature:

- used to identify Fire Department Connections



Branding	Finish	Brass Part #
AutoSprinkler	cast	<i>RIDP412AS</i>
	polish	<i>RIDP412AS-P</i>
	chrome	<i>RIDP412AS-C</i>
Standpipe	cast	<i>RIDP412S</i>
	polish	<i>RIDP412S-P</i>
	chrome	<i>RIDP412S-C</i>
Combination	cast	<i>RIDP412ASSP</i>
	polish	<i>RIDP412ASSP-P</i>
	chrome	<i>RIDP412ASSP-C</i>

Round Identification Plates

Features:

- used to trim out and identify exposed fire department connections
- for Siamese, made in 9 1/4" diameter for 4" pipe and 11 1/4" diameter for 6" pipe
- finishes: -P polished, -C polished chrome plated



REP250AS-C



REP250AS-P



REP400AS



Pipe Size	Branding	Cast Brass Part #
2 1/2"	Auto-Sprinkler	<i>REP250AS</i>
	Auto-Sprinkler	<i>REP250AS-P</i>
	Auto-Sprinkler	<i>REP250AS-C</i>
	Wall Hydrant	<i>REP250HY</i>
	Pump Test	<i>REP250PT</i>
	Standpipe	<i>REP250SP</i>
	Standpipe	<i>REP250SP-P</i>
	Standpipe	<i>REP250SP-C</i>
4"	Auto-Sprinkler	<i>AREP400AS</i> ¹
	Auto-Sprinkler	<i>REP400AS</i>
	Auto-Sprinkler	<i>REP400AS-P</i>
	Auto-Sprinkler	<i>REP400AS-C</i>
	Wall Hydrant	<i>REP400HY</i>
	Standpipe	<i>REP400SP</i>
	Standpipe	<i>REP400SP-P</i>
	Standpipe	<i>REP400SP-C</i>
6"	Auto-Sprinkler & Standpipe	<i>REP400AS/SP</i>
	Auto-Sprinkler	<i>REP600AS</i>
	Auto-Sprinkler	<i>REP600AS-P</i>
	Auto-Sprinkler	<i>REP600AS-C</i>
	Standpipe	<i>REP600SP</i>
	Standpipe	<i>REP600SP-P</i>
	Standpipe	<i>REP600SP-C</i>
	Standpipe	<i>REP600SP-C</i>

¹ aluminum

Dimensions

Size	OD	Hole Size
2 1/2"	7 7/8"	3 1/4"
4"	9 1/4"	4 5/8"
6"	11 1/4"	6 3/4"

Sleeve for Sidewalk (free standing) Connections

Features:

- used in conjunction with a sidewalk escutcheon and a 90° double clapper Siamese to create a sidewalk (free standing) fire department connection
- finishes: -P polished, -C polished chrome plated

Pipe Size	Length	Brass Part #
4"	18"	SS418-P
	18"	SS418-C
	24"	SS424-P
	24"	SS424-C
6"	18"	SS618-P
	18"	SS618-C
	24"	SS624-P
	24"	SS624-C NEW

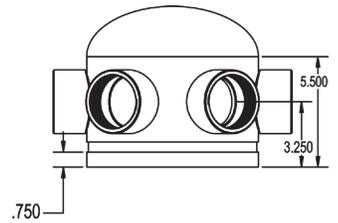


Pump Test Headers

Features:

- available connections: grooved, flanged and threaded
- certified D1, G1, G6
- other sizes, configurations available, consult Dixon™ for information

End Connection	End Size	# of Outlets	Pump Size Maximum GPM	Part #
150# flanged	3"	1	300	HVF0301-25
150# flanged	4"	2	500	HVF0402-25
150# flanged	6"	3	750	HVF0603-25
150# flanged	6"	4	1000	HVF0604-25
150# flanged	6"	6	1000	HVF0606-25
150# flanged	8"	6	2000	HVF0806-25
grooved	6"	3	750	HVG0603-25
grooved	6"	4	1000	HVG0604-25
grooved	8"	3	750	HVG0803-25
grooved	8"	6	2000	HVG0806-25



Dixon™ Double Male Adapters Style N36

Thread Adapters C



Extruded aluminum, anodized
hard-coated with rocker lugs



Cast brass with wrench hex



Cast brass with rocker lugs



Cast brass with pinlugs

Male Thread (smallest end)	Male Thread (largest end)	Aluminum Rocker Lug Part #	Cast Brass Hex Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
¾" GHT	1" NPT	N36-07G10T	DMH1076	---	---
	1½" NPT	N36-07G15T	---	---	---
	1½" NST (NH)	N36-07G15F	---	---	---
	2" NPT	N36-07G20T	---	---	---
	2½" CT *	N36-07G25 *	---	---	---
	2½" NST (NH)	N36-07G25F	---	---	---
¾" NPT	1" NPT	N36-07T10T	---	---	---
	1½" NPSH	N36-07T15S	DMH7515	---	---
	1½" NPT	N36-07T15T	---	---	---
	1½" NST (NH)	N36-07T15F	DMH7515F	---	---
	2" NPT	N36-07T20T	---	---	---
	2½" CT*	N36-07T25 *	---	---	---
1" NPT	2½" NST (NH)	N36-07T25F	---	---	---
	1" NPSH	N36-10S10T	DMH1010	---	---
	1" NPT	N36-10T10T	DMH1010T	---	---
	1" NST (NH)	N36-10T10F	DMH1010F	---	---
	1½" NPSH	N36-10T15S	DMH1015	---	---
	1½" NPT	N36-10T15T	DMH1510	---	---
	1½" NST (NH)	N36-10T15F	DMH1015F	---	---
	2½" CT *	N36-10T25 *	DMH10T25 *	---	---
1¼" NPT	2½" NST (NH)	N36-10T25F	DMH1025F	---	---
	1½" NPT	---	DMH1512	---	---
1½" NPSH	1½" NPSH	N36-15S15S	DMH15S15S	DMR1515	DMP1515
	1½" NPT	N36-15S15T	DMH1515	DMR15S15T	DMP15S15T
	1½" NST (NH)	N36-15S15F	DMH15F15S	DMR15F15S	DMP15F15S
	2" NPSH	N36-15S20S	---	---	---
	2" NPT	N36-15S20T	DMH2015	---	---
	2½" CT*	N36-15S25 *	DMH15S25 *	---	---
	2½" NPT	N36-15S25T	DMH2515	---	---
1½" NPT	2½" NST (NH)	N36-15S25F	---	---	---
	1½" NPSH	N36-15S15T	DMH1515	DMR15S15T	DMP15S15T
	1½" NPT	N36-15T15T	DMH1515T	---	---
	1½" NST (NH)	N36-15T15F	DMH1515F	DMR15F15T	DMP15F15T
	2" NPSH	N36-15T20S	DMH1520	---	---
1½" NST (NH)	2½" CT *	N36-15T25 *	DMH15T25 *	---	---
	2½" NST (NH)	N36-15T25F	DMH1525F	---	---
	1½" NPSH	N36-15S15F	DMH15F15S	DMR15F15S	DMP15F15S
	1½" NPT	N36-15T15F	DMH1515F	DMR15F15T	DMP15F15T
	1½" NST (NH)	N36-15F15F	DMH15F15F	DMR1515F	DMP1515F
1½" NST (NH)	2" NPT	N36-15F20T	DMH2015F	---	---
	2½" CT *	N36-15F25 *	DMH15F25 *	---	---
	2½" NPT	N36-15F25T	DMH2515F	---	---
	2½" NST (NH)	N36-15F25F	DMH15F25F	---	---

• other configurations are also available, consult Dixon™ for information

_ * Customer Thread (must specify) refer to legend on pages 121-123

• all adapters are made to approved Dixon™ specifications

Dixon™ Double Male Adapters Style N36



Extruded aluminum, anodized
hard-coated with rocker lugs



Cast brass with wrench hex



Cast brass with rocker lugs



Cast brass with pin lugs

C
Thread
Adapters

Male Thread (smallest end)	Male Thread (largest end)	Aluminum Rocker Lug Part #	Cast Brass Hex Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
2" NPSH	2" NPT	N36-20S20T	DMH2020	---	---
	2½" NPT	N36-20S25T	DMH2520	---	---
2" NPT	2" NPSH	N36-20S20T	DMH2020	---	---
	2" NPT	N36-20T20T	DMH2020T	---	---
	2½" CT *	N36-20T25_ *	DMH20T25_ *	---	---
	2½" NPSH	N36-20T25S	DMH2025	---	---
	2½" NPT	N36-20T25T	---	---	---
2½" CT*	2½" NST (NH)	N36-20T25F	DMH2025F	---	---
	2½" CT *	N36-25_25_ *	DMH25_25_ *	DMR25_25_ *	DMP25_25_ *
	2½" NPT	N36-25T25_ *	DMH25T25_ *	DMR25_25T *	DMP25_25T *
	2½" NST (NH)	N36-25F25_ *	DMH25F25_ *	DMR25F25_ *	DMP25F25_ *
2½" NPSH	3" NPT	N36-25_30T *	DMH3025_ *	---	---
	3" NST (NH)	N36-25_30F *	DMH25_30F *	---	---
	2½" NPSH	N36-25S25S	---	DMR2525	DMP2525
2½" NPT	2½" NPT	N36-25S25T	DMH2525	---	---
	2½" NPSH	N36-25S25T	DMH2525	---	---
	2½" NPT	N36-25T25T	DMH2525T	---	---
	2½" NST (NH)	N36-25T25F	DMH2525F	---	---
	3" NPSH	N36-25T30S	DMH2530	---	---
	3" NPT	N36-25T30T	DMH2530T	---	---
	3" NST (NH)	N36-25T30F	DMH2530F	---	---
2½" NST (NH)	2½" CT *	N36-25F25_ *	DMH25F25_ *	DMR25F25_ *	DMP25F25_ *
	2½" NPT	N36-25T25F	DMH2525F	DMR2525F	DMP2525F
	2½" NST (NH)	N36-25F25F	DMH25F25F	DMR25F25F	DMP25F25F
	3" NPT	N36-25F30T	DMH3025F	---	---
3" NPT	3" NST (NH)	N36-25F30F	DMH25F30F	---	---
	3" NPSH	N36-30S30T	DMH3030	---	---
	4" NPT	N36-30T40T	---	---	---
	4" CT*	N36-30T40_ *	---	---	---
	4" NST (NH)	N36-30T40F	---	---	---
4" CT*	4" CT *	N36-40_40_ *	DMH40_40_ *	---	---
	4" NPT	N36-40T40_ *	DMH4040_ *	---	---
4" NPT	4" CT *	N36-40T40_ *	DMH4040_ *	---	---
	4" NPSH	N36-40S40T	DMH4040	---	---
	4" NST (NH)	N36-40T40F	DMH4040F	---	---
	4½" NST (NH)	N36-40T45F	DMH4045F	---	---
4" NST (NH)	4" CT *	N36-40F40_ *	---	---	---
	4" NPSH	N36-40S40F	---	---	---
	4" NPT	N36-40T40F	DMH4040F	---	---
	4" NST (NH)	N36-40F40F	DMH40F40F	---	---
4½" NST (NH)	6" NPT	N36-45F60T	DMH6045F	---	---
5" NPT	5" NST (NH)	N36-50T50F	DMH5050F	---	---
6" NPT	6" NPSH	N36-60S60T	DMH6060	---	---
	6" NST (NH)	N36-60T60F	DMH6060F	---	---

- other configurations are also available, consult Dixon™ for information
- * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Double Swivel Female Adapters Styles N35 & N57

Thread Adapters C



Extruded aluminum, anodized hard-coated with rocker lugs



Extruded aluminum, anodized hard-coated with long handles



Cast brass with rocker lugs



Cast brass with pin lugs

Female Thread (smallest end)	Female Thread (largest end)	Aluminum Rocker Lug Part #	Aluminum Long Handle Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
1" NPSH	1" NPSH	N35-10S10S	---	---	---
	1" NST (NH)	N35-10S10F	---	---	---
	1½" NPSH	N35-10S15S	---	---	---
	1½" NST (NH)	N35-10S15F	---	---	---
1" NST (NH)	1" NPSH	N35-10S10F	---	---	---
	1" NST (NH)	N35-10F10F	---	---	---
	1½" NPSH	N35-10F15S	---	---	---
	1½" NST (NH)	N35-10F15F	---	---	---
1½" NPSH	1½" NPSH	N35-15S15S	---	DFR1515	DFP1515
	1½" NST (NH)	N35-15S15F	---	---	DFP15F15S
	2" NPSH	N35-15S20S	---	---	---
	2½" CT *	N35-15S25 *	---	---	DFP25 15S *
1½" NST (NH)	2½" NST (NH)	N35-15S25F	---	---	DFP25F15S
	1½" NPSH	N35-15S15F	---	---	DFP15F15S
	1½" NST (NH)	N35-15F15F	---	DFR1515F	DFP1515F
	2" NPSH	N35-15F20S	---	---	---
2" NPSH	2½" CT *	N35-15F25 *	---	---	---
	2½" NST (NH)	N35-15F25F	---	---	---
	2" NPSH	N35-20S20S	---	---	---
	2½" CT *	N35-20S25 *	---	---	---
2½" CT *	2½" NST (NH)	N35-20S25F	---	---	---
	2½" CT *	N35-25 25 *	N57-25 25 *	DFR25 25 *	DFP25 25 *
	2½" NPSH	N35-25S25 *	---	---	DFP25 25S *
	2½" NST (NH)	N35-25F25 *	N57-25F25 *	---	DFP25 25F *
	3" NPSH	N35-25 30S *	---	---	---
	3" NST (NH)	N35-25 30F *	---	---	---
	4" CT*	N35-25 40 *	---	---	---
	4" NPSH	N35-25 40S *	---	---	---
2½" NPSH	4" NST (NH)	N35-25 40F *	---	---	---
	2½" CT *	N35-25S25 *	---	---	DFP25 25S *
	2½" NPSH	N35-25S25S	---	---	DFP25S25S
	2½" NST (NH)	N35-25S25F	---	---	---
	3" NPSH	N35-25S30S	---	---	---
	3" NST (NH)	N35-25S30F	---	---	---
	4" CT *	N35-25S40 *	---	---	---
	4" NPSH	N35-25S40S	---	---	---
2½" NST (NH)	4" NST (NH)	N35-25S40F	---	---	---
	2½" CT *	N35-25F25 *	---	---	---
	2½" NPSH	N35-25F25S	---	---	DFP25 25S *
	2½" NST (NH)	N35-25F25F	N57-25F25F	---	DFP25F25F
	3" NPSH	N35-25F30S	---	---	---
	3" NST (NH)	N35-25F30F	---	---	---
2½" NST (NH)	4" CT *	N35-25F40 *	---	---	---
	4" NPSH	N35-25F40S	---	---	---
	4" NST (NH)	N35-25F40F	---	---	---

- other configurations are also available, consult Dixon™ for information
- * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Double Swivel Female Adapters Styles N35 & N57



Extruded aluminum, anodized
hard-coated with rocker lugs



Extruded aluminum, anodized
hard-coated with long handles

C
Thread
Adapters

Female Thread (smallest end)	Female Thread (largest end)	Aluminum Rocker Lug Part #	Aluminum Long Handle Part #
3" NPSH	3" NPSH	N35-30S30S	---
	3" NST (NH)	N35-30S30F	---
	4" CT *	N35-30S40_*	---
	4" NPSH	N35-30S40S	---
	4" NST (NH)	N35-30S40F	---
3" NST (NH)	3" NPSH	N35-30S30F	---
	3" NST (NH)	N35-30F30F	---
4" CT*	4" CT *	N35-40_40_*	N57-40_40_*
	4" NPSH	N35-40S40_*	---
	4" NST (NH)	N35-40S40F	---
4" NPSH	4" CT *	N35-40S40_*	---
	4" NPSH	N35-40S40S	---
	4" NST (NH)	N35-40S40F	---
4" NST (NH)	4" CT *	N35-40F40_*	---
	4" NPSH	N35-40S40F	---
	4" NST (NH)	N35-40F40F	N57-40F40F
4½" NST (NH)	4½" NST (NH)	N35-45F45F	N57-45F45F
	6" NPSH	N35-45F60S	N57-45F60S
	6" NST (NH)	N35-45F60F	---
5" NST (NH)	5" NST (NH)	N35-50F50F	---
	6" NST (NH)	N35-50F60F	N57-50F60F
6" NPSH	6" NPSH	N35-60S60S	---
	6" NST (NH)	N35-60S60F	---
6" NST (NH)	6" NST (NH)	N35-60F60F	N57-60F60F
	6" NPSH	N35-60S60F	N57-60S60F

- other configurations are also available, consult Dixon™ for information
- _* Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Female Swivel x Female Rigid Adapters Style N53

Thread Adapters C



Extruded aluminum, anodized hard-coated with rocker lugs



Cast brass with rocker lugs



Cast brass with rocker lugs & suction screen



Cast brass with pin lugs

Female Thread (swivel end)	Female Thread (rigid end)	Aluminum Rocker Lug Part #	Cast Brass Rocker Lug Part #	Cast Brass Rocker Lug with Screen Part #	Cast Brass Pin Lug Part #
1½" NPSH	1½" NPSH	N53-15S15S	---	---	---
	1½" NPT	N53-15S15T	RSF150S	---	SF150S
	1½" NST (NH)	N53-15S15F	---	---	---
	2" NPT	N53-15S20T	---	---	---
1½" NST (NH)	1½" NPSH	N53-15F15S	---	---	---
	1½" NPT	N53-15F15T	RSF150F	---	SF150F
	1½" NST (NH)	N53-15F15F	---	---	---
	2" NPT	N53-15F20T	---	---	---
2" NPSH	1½" NPSH	N53-20S15S	---	---	---
	1½" NPT	N53-20S15T	---	---	---
	2" NPT	N53-20S20T	---	---	---
2½" CT *	1½" NPSH	N53-25_15S *	---	---	---
	1½" NPT	N53-25_15T *	RSF25_15T	---	SF25_15T
	2" NPT	N53-25_20T *	RSF25_20T	---	SF25_20T
	2½" CT *	N53-25_25_ *	---	---	---
	2½" NPT	N53-25_25T *	RSF25_25T	---	SF25_25T
	2½" NST (NH)	N53-25_25F *	---	---	---
2½" NST (NH)	3" NPT	N53-25_30T *	RSF25_30T	---	SF25_30T
	1½" NPSH	N53-25F15S	---	---	---
	1½" NPT	N53-25F15T	RSF25F15T	RSFSA25F15T	SF25F15T
	2" NPT	N53-25F20T	RSF25F20T	RSFSA25F20T	SF25F20T
	2½" CT *	N53-25F25_ *	---	---	---
	2½" NPT	N53-25F25T	RSF250F	---	SF250F
	2½" NST (NH)	N53-25F25F	---	RSFA250F	---
3" NPT	N53-25F30T	RSF25F30T	RSFA25F30T	SF25F30T	
3" NPSH	2½" CT *	N53-30S25_ *	---	---	---
	2½" NST (NH)	N53-30S25F	---	---	---
	3" NPT	N53-30S30T	---	---	---
	3" NST (NH)	N53-30S30F	---	---	---
3" NST (NH)	2½" CT *	N53-30F25_ *	---	---	---
	2½" NST (NH)	N53-30F25F	---	---	---
	3" NPT	N53-30F30T	RSF300F	---	SF300F
	3" NST (NH)	N53-30F30F	---	---	---
4" CT *	2½" CT *	N53-40_25_ *	---	---	---
	2½" NST (NH)	N53-40_25F	---	---	---
	3" NPT	N53-40_30T	---	---	---
	3" NST (NH)	N53-40_30F	---	---	---
	4" CT *	N53-40_40_ *	---	---	---
	4" NPT	N53-40_40T	---	---	---
4" NST (NH)	N53-40_40F	---	---	---	

- other configurations are also available, consult Dixon™ for information
- _ * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Female Swivel x Female Rigid Adapters Style N53



Extruded aluminum, anodized
hard-coated with rocker lugs



Cast brass
with pin lugs

C
Thread
Adapters

Female Thread (swivel end)	Female Thread (rigid end)	Aluminum Rocker Lug Part #	Cast Brass Pin Lug Part #
4" NPSH	2½" CT *	N53-40S25 *	---
	2½" NST (NH)	N53-40S25F	---
	3" NPT	N53-40S30T	---
	3" NST (NH)	N53-40S30F	---
	4" CT *	N53-40S40 *	---
	4" NPT	N53-40S40T	---
	4" NST (NH)	N53-40S40F	---
4" NST (NH)	2½" CT *	N53-40F25 *	---
	2½" NST (NH)	N53-40F25F	---
	3" NPT	N53-40F30T	---
	3" NST (NH)	N53-40F30F	---
	4" CT *	N53-40F40 *	---
	4" NPT	N53-40F40T	SF400F
	4" NST (NH)	N53-40F0F	---
4½" NST (NH)	4" CT *	N53-45F40 *	---
	4" NPT	N53-45F40T	---
	4" NST (NH)	N53-45F40F	---
	4" CT *	N53-45F40 *	---
	6" NPT	N53-45F60T	---
5" NST (NH)	6" NPT	N53-50F60T	---
6" NPSH	4" CT *	N53-60S40 *	---
	4" NPT	N53-60S40T	---
	4" NST (NH)	N53-60S40F	---
	4½" NST (NH)	N53-60S45F	---
	5" NPT	N53-60S50T	---
	6" NPT	N53-60S60T	---
	6" NST (NH)	N53-60S60F	---
6" NST (NH)	4" CT *	N53-60F40 *	---
	4" NPT	N53-60F40T	---
	4" NST (NH)	N53-60F40F	---
	4½" NST (NH)	N53-60F45F	---
	5" NPT	N53-60F50T	---
	6" NPT	N53-60F60T	---
	6" NST (NH)	N53-60F60F	---

- other configurations are also available, consult Dixon™ for information
- *_ Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Female x Male Adapters Style N37

Thread Adapters C



Extruded aluminum, anodized hard-coated with rocker lugs



Cast brass with hex nipples



Cast brass with rocker lugs



Cast brass with pin lugs

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Cast Brass Hex Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
¾" GHT	1" NPSH	N37-07G10S	---	---	---
	1" NPT	N37-07G10T	FM7610T	---	---
	1" NST (NH)	N37-07G10F	---	---	---
	1½" NPSH	N37-07G15S	---	---	---
	1½" NST (NH)	N37-07G15F	---	---	---
1" NPSH	¾" GHT	N37-10S07G	FM10S76	---	---
	¾" NPSH	N37-10S07S	---	---	---
	1" NPSH	N37-10S10S	---	---	---
	1" NPT	N37-10S10T	---	---	---
	1" NST (NH)	N37-10S10F	---	---	---
	1½" NPSH	N37-10S15S	---	---	---
	1½" NPT	N37-10S15T	FM10S15T	---	---
	1½" NST (NH)	N37-10S15F	---	---	---
1" NPT	2½" CT *	N37-10S25_*	---	---	---
	2½" NST (NH)	N37-10S25F	---	---	---
	¾" GHT	N37-10T07G	FM1076	---	---
	1" NPSH	N37-10T10S	FM1010	---	---
	1" NST (NH)	N37-10T10F	FM1010F	---	---
1" NST (NH)	1½" NPSH	N37-10T15S	FM1015	---	---
	1½" NST (NH)	N37-10T15F	FM1015F	---	---
	¾" GHT	N37-10F07G	---	---	---
	1" NPSH	N37-10F10S	---	---	---
	1" NPT	N37-10F10T	FM10F10T	---	---
1½" NPSH	1 1/2" NPSH	N37-10F15S	---	---	---
	1½" NST (NH)	N37-10F15F	---	---	---
	2½" NST (NH)	N37-10F25F	---	---	---
	¾" GHT	N37-15S07G	---	RHA15S75T	HA15S76
	¾" NPSH	N37-15S07S	---	---	HA15S75
1½" NPSH	¾" NPT	N37-15S07T	---	---	HA15S75T
	1" NPSH	N37-15S10S	---	RHA15S10	HA15S10S
	1" NPT	N37-15S10T	---	RHA15S10T	HA15S10T
	1" NST (NH)	N37-15S10F	---	---	---
	1½" NPSH	N37-15S15S	---	RHA1515	---
	1½" NPT	N37-15S15T	FM15S15T	RHA15S15T	HA15S15T
	1½" NST (NH)	N37-15S15F	FM15S15F	RHA15S15F	HA15S15F
	2" NPT	N37-15S20T	FM15S20T	---	---
	2½" CT *	N37-15S25_*	FM15S25_*	RHA15S25_*	HA15S25_*
1½" NPT	¾" GHT	N37-15T07G	---	---	---
	1½" NPSH	N37-15T15S	FM1515	---	HA15T15S
	1½" NST (NH)	N37-15T15F	FM1515F	RHA15T15F	HA15T15F
	2½ Fire Thread*	N37-15T25_*	FM15T25_*	---	---
	2½" NST (NH)	N37-15T25F	FM1525F	---	---
	3" NST (NH)	N37-15T30F	FM1530F	---	---

• other configurations are also available, consult Dixon™ for information

_ * Customer Thread (must specify) refer to legend on pages 121-123

• all adapters are made to approved Dixon™ specifications

Female x Male Adapters Style N37



Extruded aluminum, anodized
hard-coated with rocker lugs



Cast brass
with hex nipples



Cast brass
with rocker lugs



Cast brass
with pin lugs

C
Thread
Adapters

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Cast Brass Hex Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
1½" NST (NH)	¾" GHT	N37-15F07G	---	RHA1576	HA1576
	¾" NPSH	N37-15F07S	---	---	HA1575
	¾" NPT	N37-15F07T	---	---	HA1575T
	1" NPSH	N37-15F10S	---	RHA1510	HA1510
	1" NPT	N37-15F10T	---	RHA1510T	HA1510T
	1" NST (NH)	N37-15F10F	---	RHA1510F	HA1510F
	1½" NPSH	N37-15F15S	FM15F15S	---	HA1515
	1½" NPT	N37-15F15T	FM15F15T	RHA1515T	HA1515T
	1½" NST (NH)	N37-15F15F	FM15F15F	RHA1515F	HA1515F
	2" NPSH	N37-15F20S	---	RHA1520	---
	2" NPT	N37-15F20T	FM15F20T	---	---
	2½" CT *	N37-15F25_*	---	---	---
	2½" NPT	N37-15F25T	FM15F25T	---	---
	2½" NST (NH)	N37-15F25F	FM15F25F	RHA1525F	HA1525F
3" NST (NH)	N37-15F30F	FM15F30F	---	---	
2"NPSH	¾" GHT	N37-20S07G	---	---	---
	1½" NPSH	N37-20S15S	FM20S15	---	HA20S15S
	1½" NPT	N37-20S15T	FM20S15T	---	HA20S15T
	1½" NST (NH)	N37-20S15F	FM20S15F	---	HA20S15F
	2" NPSH	N37-20S20S	---	---	---
	2" NPT	N37-20S20T	FM20S20T	---	---
	2½" NPT	N37-20S25T	FM20S25T	---	---
2½" NST (NH)	N37-20S25F	FM20S25F	---	HA20S25F	
2" NPT	1½" NPSH	N37-20T15S	FM2015	---	---
	1½" NPT	N37-20T15T	---	---	---
	1½" NST (NH)	N37-20T15F	FM2015F	---	---
	2" NPSH	N37-20T20S	FM2020	---	---
	2½" CT *	N37-20T25_*	FM20T25_*	---	HA20T25_*
	2½" NST (NH)	N37-20T25F	FM2025F	---	HA20T25F
3" NPT	N37-20T30T	---	---	---	
2 " NST (NH)	2½" NST (NH)	N37-20F25F	---	RHA2025F	HA2025F
2½" CT *	¾" GHT	N37-25_07G*	---	---	HA25_76*
	1" NPSH	N37-25_10S*	---	---	---
	1" NPT	N37-25_10T*	FM25_10T*	---	HA25_10T*
	1" NST (NH)	N37-25_10F*	---	---	---
	1½" NPSH	N37-25_15S*	FM25_15S*	---	HA25_15S*
	1½" NPT	N37-25_15T*	FM25_15T*	---	HA25_15T*
	1½" NST (NH)	N37-25_15F*	---	---	---
	2" NPSH	N37-25_20S*	---	---	---
	2" NPT	N37-25_20T*	FM25_20T*	---	HA25_20T*
	2" NST (NH)	N37-25_20F*	---	---	---
	2½" CT *	N37-25_25_*	---	---	HA25_25_*
	3" NPSH	N37-25_30S*	---	---	---
	3" NPT	N37-25_30T*	FM25_30T*	---	HA25_30T*
	3" NST (NH)	N37-25_30F*	---	---	HA25_30F*

- other configurations are also available, consult Dixon™ for information
- _ * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Female x Male Adapters Style N37

Thread Adapters C



Extruded aluminum, anodized hard-coated with rocker lugs



Cast brass with hex nipples



Cast brass with rocker lugs



Cast brass with pin lugs

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Cast Brass Hex Part #	Cast Brass Rocker Lug Part #	Cast Brass Pin Lug Part #
2½" NPSH	1" NPT	N37-25S10T	---	---	HA25S10T
	1½" NPSH	N37-25S15S	---	RHA25S15	HA25S15S
	1½" NPT	N37-25S15T	---	---	HA25S15T
	1½" NST (NH)	N37-25S15F	---	RHA25S15F	HA25S15F
	2½" CT *	N37-25S25_*	FM25S25_*	---	HA25S25_*
	2½" NPT	N37-25S25T	---	---	---
2½" NPT	2½" NST (NH)	N37-25S25F	---	RHA25S25F	HA25S25F
	1½" NPSH	N37-25T15S	---	---	---
	1½" NST (NH)	N37-25T15F	FM2515F	---	---
	2½" NPSH	N37-25T25S	FM2525	---	---
2½" NST (NH)	2½" NST (NH)	N37-25T25F	FM2525F	RHA25T25F	---
	3" NPT	N37-25T30T	---	---	---
	¾" GHT	N37-25F07G	---	RHA2576	HA2576
	¾" NPT	N37-25F07T	FM25F75T	---	HA25F75T
	1" NPSH	N37-25F10S	---	RHA2510	HA2510
	1" NPT	N37-25F10T	FM25F10T	RHA2510T	HA2510T
	1" NST (NH)	N37-25F10F	---	RHA2510F	HA2510F
	1½" NPSH	N37-25F15S	---	RHA2515	HA2515
	1½" NPT	N37-25F15T	FM25F15T	RHA2515T	HA2515T
	1½" NST (NH)	N37-25F15F	FM25F15F	RHA2515F	HA2515F
	2" NPSH	N37-25F20S	---	---	HA2520
	2" NPT	N37-25F20T	FM25F20T	RHA2520T	HA2520T
	2" NST (NH)	N37-25F20F	---	RHA2520F	HA2520F
	2½" NPSH	N37-25F25S	---	---	HA2525
	2½" NPT	N37-25F25T	---	RHA2525T	HA2525T
	2½" NST (NH)	N37-25F25F	---	---	HA2525F
3" NPSH	N37-25F30S	---	---	HA2530	
3" NPT	N37-25F30T	---	RHA2530T	HA2530T	
3" NST (NH)	N37-25F30F	---	---	HA2530F	
3" NPSH	1½" NPSH	N37-30S15S	---	---	---
	1½" NPT	N37-30S15T	---	---	---
	2½" CT *	N37-30S25_*	---	---	---
	2½" NPSH	N37-30S25S	---	---	HA30S25S
	2½" NPT	N37-30S25T	---	---	HA30S25T
	2½" NST (NH)	N37-30S25F	---	---	HA30S25F
3" NPT	3" NPT	N37-30S30T	---	---	---
	2½" CT *	N37-30T25_*	---	---	---
	2½" NPT	N37-30T25T	---	---	---
	2½" NST (NH)	N37-30T25F	---	---	---
3" NST (NH)	3" NPSH	N37-30T30S	---	---	---
	1½" NPSH	N37-30F15S	---	---	HA3015S
	1½" NST (NH)	N37-30F15F	---	---	HA3015F
	2" NPT	N37-30F20T	---	---	---
	2½" CT *	N37-30F25_*	---	---	---
	2½" NST (NH)	N37-30F25F	---	RHA3025F	---
3" NPT	N37-30F30T	---	---	---	

• other configurations are also available, consult Dixon™ for information
 _* Customer Thread (must specify) refer to legend on pages 121-123
 • all adapters are made to approved Dixon™ specifications

Female x Male Adapters Styles N37 & N56



Extruded aluminum, anodized
hard-coated with rocker lugs



Extruded aluminum, anodized
hard-coated with long handles



Cast brass
with pin lugs

C
Thread
Adapters

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Aluminum Long Handle Part #	Cast Brass Pin Lug Part #
4" NPSH	2½" CT *	N37-40S25 *	N56-40S25 *	---
	2½" CT *	N37-40T25 *	N56-40T25 *	---
	2½" NPT	N37-40T25T	---	---
4" NPT	2½" NST (NH)	N37-40T25F	---	---
	4" NST (NH)	N37-40T40F	---	---
	4½" NST (NH)	N37-40T45F	---	---
	2½" CT *	N37-40F25 *	N56-40F25 *	---
	2½" NST (NH)	N37-40F25F	---	HA4025F
	3" NPSH	N37-40F30S	---	---
4" NST (NH)	4" NPSH	N37-40F40S	---	---
	4" NPT	N37-40F40T	---	---
	4" NST (NH)	N37-40F40F	---	---
	4½" NST (NH)	N37-40F45F	---	---
	5" NST (NH)	N37-40F50F	N56-40F50F	---
	6" NST (NH)	N37-40F60F	N56-40F60F	---
4½" NPSH	2½" CT *	N37-45S25 *	N56-45S25 *	---
	2½" CT *	N37-45F25 *	N56-45F25 *	---
4½" NST (NH)	2½" NST (NH)	N37-45F25F	---	HA4525F
	4" NPT	N37-45F40T	---	---
	4" NST (NH)	N37-45F40F	---	---
	5" NST (NH)	N37-45F50F	N56-45F50F	---
5" NPSH	2½" CT *	N37-50S25 *	N56-50S25 *	---
	6" NST (NH)	N37-50S60F	---	---
	2½" CT *	N37-50T25 *	N56-50T25 *	---
5" NPT	4½" NST (NH)	N37-50T45F	---	---
	5" NST (NH)	N37-50T50F	---	---
	2½" CT *	N37-50F25 *	N56-50F25 *	---
	4" NPT	N37-50F40T	---	---
5" NST (NH)	4 1/2" NST (NH)	N37-50F45F	N56-50F45F	---
	5" NPT	N37-50F50T	---	---
	6" NST (NH)	N37-50F60F	---	---
6" NPSH	2½" CT *	N37-60S25 *	N56-60S25 *	---
	2½" CT *	N37-60T25 *	N56-60T25 *	---
6" NPT	4" NST (NH)	N37-60T40F	---	---
	6" NST (NH)	N37-60T60F	---	---
	2½" CT *	N37-60F25 *	N56-60F25 *	---
	4" NPSH	N37-60F40F	N56-60F40F	---
6" NST (NH)	4" NPT	N37-60F40T	---	---
	4½" NPSH	N37-60F45F	---	---
	5" NST (NH)	N37-60F50F	N56-60F50F	---
	6" NPT	N37-60F60T	---	---

- other configurations are also available, consult Dixon™ for information
- * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Female Swivel x Male Adapters Style N54

Thread Adapters C



Extruded aluminum, anodized
hard-coated with rocker lugs



Cast brass
with pin lugs



Cast brass
with rocker lugs

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #
1½" NPSH	1½" NPSH	N54-15S15S	---	---
	1½" NPT	N54-15S15T	SM150S	RSM150S
	1½" NST (NH)	N54-15S15F	SM15S15F	---
	2" NPSH	N54-15S20S	---	---
	2" NPT	N54-15S20T	---	---
	2½" CT *	N54-15S25_ *	---	---
	2½" NST (NH)	N54-15S25F	---	---
1½" NST (NH)	1½" NPSH	N54-15F15S	---	---
	1½" NPT	N54-15F15T	SM150F	RSM150F
	1½" NST (NH)	N54-15F15F	---	---
	2½" CT *	N54-15F25_ *	---	---
	2½" NST (NH)	N54-25F25F	---	---
2" NPSH	1½" NPSH	N54-20S15S	---	---
	1½" NPT	N54-20S15T	---	---
	1½" NST (NH)	N54-20S15F	---	---
	2" NPSH	N54-20S20S	---	---
	2" NPT	N54-20S20T	SM200S	---
	2½" CT *	N54-20S25_ *	---	---
	2½" NPT	N54-20S25T	---	---
	2½" NST (NH)	N54-20S25F	---	---
2" NST (NH)	1½" NPSH	N54-20F15S	---	---
	1½" NPT	N54-20F15T	---	---
	1½" NST (NH)	N54-20F15F	---	---
	2" NPSH	N54-20F20S	---	---
	2" NPT	N54-20F20T	---	---
	2½" CT *	N54-20F25_ *	---	---
	2½" NPT	N54-20F25T	---	---
	2½" NST (NH)	N54-20F25F	---	---

- other configurations are also available, consult Dixon™ for information
- _ * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Female Swivel x Male Adapters Styles N54 & N54L



Extruded aluminum, anodized hard-coated with rocker lugs



Extruded aluminum, anodized hard-coated with rocker lugs / long handles



Cast brass with pin lugs



Cast brass with rocker lugs



Cast brass with rocker lugs and screen

C
Thread
Adapters

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Aluminum Rocker Lug/Long Handle Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Cast Brass Rocker Lug w/ Screen Part #
2½" CT *	1½" NPSH	N54-25_15S *	---	---	---	---
	1½" NPT	N54-25_15T *	---	SM25_15T *	RSM25_15T *	RSMSA25_15T *
	1½" NST (NH)	N54-25_15F *	---	---	---	---
	2" NPSH	N54-25_20S *	---	---	---	---
	2" NPT	N54-25_20T *	---	SM25_20T *	RSM25_20T *	RSMSA25_20T *
	2" NST (NH)	N54-25_20F *	---	---	---	---
	2½" CT *	N54-25_25 *	N54L-25_25 *	SM25_25 *	---	---
	2½" NPSH*	N54-25_25S *	N54L-25_25S *	---	---	---
	2½" NPT *	N54-25_25T *	N54L-25_25T *	SM25_25T *	RSM25_25T *	RSMSA25_25T *
	2½" NST (NH) *	N54-25_25F *	N54L-25_25F *	SM25_25F *	---	---
2½" NPSH	3" NPSH	N54-25_30S *	N54L-25_30S *	---	---	---
	3" NPT	N54-25_30T *	N54L-25_30T *	SM25_30T *	RSM25_30T *	RSMSA25_30T *
	3" NST (NH)	N54-25_30F *	N54L-25_30F *	---	---	---
	1½" NPSH	N54-25S15S	---	---	---	---
	1½" NPT	N54-25S15T	---	---	---	---
	1½" NST (NH)	N54-25S15F	---	---	---	---
	2" NPT	N54-25S20T	---	---	---	---
	2½" CT *	N54-25S25 *	N54L-25S25 *	---	---	---
	2½" NPSH	N54-25S25S	N54L-25S25S	---	---	---
	2½" NPT	N54-25S25T	N54L-25S25T	SM250S	---	---
2½" NST (NH)	2½" NST (NH)	N54-25S25F	N54L-25S25F	---	---	---
	3" NPSH	N54-25S30S	N54L-25S30S	---	---	---
	3" NPT	N54-25S30T	N54L-25S30T	---	---	---
	3" NST (NH)	N54-25S-30F	N54L-25S-30F	---	---	---
	1½" NPSH	N54-25F15S	---	---	---	---
	1½" NPT	N54-25F15T	---	SM25F15T	---	RSMSA25F15T
	1½" NST (NH)	N54-25F15F	---	---	---	---
	2" NPSH	N54-25F20S	---	---	---	---
	2" NPT	N54-25F20T	---	SM25F20T	RSM25F20T	RSMSA25F20T
	2" NST (NH)	N54-25F20F	---	---	---	---
3" NPSH	2½" CT *	N54-25F25 *	N54L-25F25 *	---	---	---
	2½" NPSH	N54-25F25S	N54L-25F25S	---	---	---
	2½" NPT	N54-25F25T	N54L-25F25T	SM250F	RSM250F	RSMSA250F
	2½" NST (NH)	N54-25F25F	N54L-25F25F	---	---	---
	3" NPSH	N54-25F30S	N54L-25F30S	---	---	---
	3" NPT	N54-25F30T	N54L-25F30T	SM25F30T	RSM25F30T	RSMSA25F30T
	3" NST (NH)	N54-25F30F	N54L-25F30F	---	---	---
	2½" CT *	N54-30S25 *	N54L-30S25 *	---	---	---
	2½" NPSH	N54-30S25S	N54L-30S25S	---	---	---
	2½" NPT	N54-30S25T	N54L-30S25T	---	---	---
2½" NST (NH)	N54-30S25F	N54L-30S25F	---	---	---	
3" NPT	N54-30S30T	N54L-30S30T	---	---	---	

- other configurations are also available, consult Dixon™ for information
- * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Dixon™ Female Swivel x Male Adapters Styles N54 & N54L

Thread Adapters C



Extruded Aluminum
Anodized Hard Coated
with Rocker Lugs



Extruded Aluminum
Anodized Hard Coated
with Rocker Lugs /
Long Handles



Cast Brass
with Pin Lug

Female Thread	Male Thread	Aluminum Rocker Lug Part #	Aluminum Rocker Lug/Long Handle Part #	Cast Brass Pin Lug Part #
4" NPSH	2½" CT *	N54-40S25_*	N54L-40S25_*	---
	2½" NST (NH)	N54-40S25F	N54L-40S25F	---
	3" NPT	N54-40S30T	N54L-40S30T	---
	4" CT	N54-40S40_*	N54L-40S40_*	---
	4" NPT	N54-40S40T	N54L-40S40T	---
	4" NST (NH)	N54-40S40F	N54L-40S40F	---
	6" NPT	N54-40S60T	N54L-40S60T	---
4" NST (NH)	6" NST (NH)	N54-40S60F	N54L-40S60F	---
	2½"CT*	N54-40F25_*	N54L-40F25_*	---
	2½" NST (NH)	N54-40F25F	N54L-40F25F	---
	3" NPT	N54-40F30T	N54L-40F30T	---
	4" CT *	N54-40F40_*	N54L-40F40_*	---
	4" NPT	N54-40F40T	N54L-40F40T	SM400F
	4" NST (NH)	N54-40F40F	N54L-40F40F	---
4½" NST (NH)	6" NPT	N54-40F60T	N54L-40F60T	---
	6" NST (NH)	N54-40F60F	N54L-40F60F	---
	2½" CT *	N54-45F25_*	N54L-45F25_*	---
	2½" NST (NH)	N54-45F25F	N54L-45F25F	---
	3" NPT	N54-45F30T	N54L-45F30T	---
	4" CT *	N54-45F40_*	N54L-45F40_*	---
5" NST (NH)	4" NPT	N54-45F40T	N54L-45F40T	---
	4" NST (NH)	N54-45F40F	N54L-45F40F	---
	6" NPT	N54-45F60T	N54L-45F60T	---
	2½" CT *	N54-50F25_*	N54L-50F25_*	---
	3" NPT	N54-50F30T	N54L-50F30T	---
	4" CT *	N54-50F40_*	N54L-50F40_*	---
6" NPSH	4" NPT	N54-50F40T	N54L-50F40T	---
	4" NST (NH)	N54-50F40F	N54L-50F40F	---
	5" NPT	N54-50F50T	N54L-50F50T	---
	6" NST (NH)	N54-50F60F	N54L-50F60F	---
	2½" CT*	N54-60S25_*	N54L-60S25_*	---
6" NST (NH)	3" NPT	N54-60S30T	N54L-60S30T	---
	4"CT *	N54-60S40_*	N54L-60S40_*	---
	4" NPT	N54-60S40T	N54L-60S40T	---
	4" NST (NH)	N54-60S40F	N54L-60S40F	---
	6" NPT	N54-60S60T	N54L-60S60T	---
6" NST (NH)	2½"CT *	N54-60F25_*	N54L-60F25_*	---
	3" NPT	N54-60F30T	N54L-60F30T	---
	4" CT *	N54-60F40_*	N54L-60F40_*	---
	4" NPT	N54-60F40T	N54L-60F40T	---
	4" NST (NH)	N54-60F40F	N54L-60F40F	---
	6" NPT	N54-60F60T	N54L-60F60T	---

- other configurations are also available, consult Dixon™ for information
- _ * Customer Thread (must specify) refer to legend on pages 121-123
- all adapters are made to approved Dixon™ specifications

Aluminum & Brass Caps



Extruded Aluminum,
Anodized Hard Coated
with Rocker Lugs &
Coated Cable



Extruded Aluminum,
Anodized Hard Coated
with Long Handles &
Coated Cable



Cast Brass
with Rocker Lugs and
Chain¹



Cast Brass
with Pin Lugs & Chain^{1,2}

D
Caps & Plugs

Female Thread	Aluminum Rocker Lug with Cable Part #	Aluminum Long Handle with Cable Part #	Cast Brass ¹ Rocker Lug with Chain Part #	Cast Brass ^{1,2} Pin Lug with Chain Part #
3/4" NPSH	---	---	RFC075	---
1" NPSH	CAP100S-C	---	RFC100	---
1" NST (NH)	CAP100F-C	---	RFC100F	---
1 1/2" NPSH	CAP150S-C	---	RFC150	FC150
1 1/2" NST (NH)	CAP150F-C	---	RFC150F	FC150F
2" NPSH	CAP200S-C	---	RFC200	FC200
2 1/2" CT*	CAP250_C*	---	---	FC250_*
2 1/2" NPSH	CAP250S-C	---	RFC250	FC250
2 1/2" NST (NH)	CAP250F-C	---	RFC250F	FC250F
3" NPSH	CAP300S-C	---	---	FC300
3" NST (NH)	CAP300F-C	---	RFC300F	FC300F
4" CT*	CAP400_-C*	CAP400_*-C-LH	---	FC400_*
4" NPSH	CAP400S-C	CAP400S-C-LH	---	FC400
4" NST (NH)	CAP400F-C	CAP400F-C-LH	---	FC400F
4 1/2" NST (NH)	CAP450F-C	CAP450F-C-LH	---	FC450F
6" NPSH	CAP600S-C	CAP600S-C-LH	---	FC600
6" NST (NH)	CAP600F-C	CAP600F-C-LH	---	FC600F

¹ Cast Brass caps are available with optional surface finishes:

- "Polished Brass" add a suffix of "-P"
- "Polished Chrome plated" add a suffix of "-C"

² Cast Brass pin lug caps not intended for pressure applications, they are for debris and thread protection only.

_* Customer Thread (must specify) refer to legend on pages 121-123

Aluminum & Brass Test Caps

Female Thread	Aluminum, Rocker Lug with 1/4" Drain Cock Part #	Brass Rocker Lug with 1/8" and 1/4" NPT Ports Part #
1" NPSH	CAP100SABS	---
1" NST (NH)	CAP100FABS	---
1 1/2" NPSH	CAP150SABS	---
1 1/2" NST (NH)	CAP150FABS	NST150TC
2" NPSH	CAP200SABS	---
2" NST (NH)	CAP200FABS	---
2 1/2" CT*	CAP250_ABS*	---
2 1/2" NPSH	CAP250SABS	---
2 1/2" NST (NH)	CAP250FABS	NST250TC
3" NPSH	CAP300SABS	---
3" NST (NH)	CAP300FABS	---
4" CT*	CAP400_ABS*	---
4" NPSH	CAP400SABS	---
4" NST (NH)	CAP400FABS	---
4 1/2" NST (NH)	CAP450FABS	---
6" NPSH	CAP600SABS	---
6" NST (NH)	CAP600FABS	---



Extruded Aluminum,
Anodized Hard Coated
with 1/4" NPT drain cock



Brass Rocker Lug with
1/8" & 1/4" NPT Ports

_* Customer Thread (must specify) refer to legend on pages 121-123

Plastic Caps with Chain

Features:

- red finish
- **NOT** intended to be pressurized 



Female Thread	Polycarbonate Part #
1" NPSH	PFCW150
1½" NST (NH)	PFCW150F
2" NPSH	PFCW200
2½" NST (NH)	PFCW250F
2½" CSA	PFCW250C
2½" QST	PFCW250Q
2½" WCT	PFCW250W
3" NST	PFCW300F

Pressurized Caps with Chains

Features:

- red finish
- can be pressurized to 300PSI



Thread NST (NH)	Polycarbonate Part #
2½"	PFC250F

Polycarbonate Breakable Cap

Application:

- prevents entry of foreign material and protects female threads on pin lug fire department inlet connections

Feature:

- used on pin lug females



Size	Polycarbonate Part #
2½"	PBC250

Aluminum Breakable Cap

Features:

- for use on fire department inlet connections
- prevents entry of foreign matter and protects female threads
- breakable ears feature permits fast hose connection
- two eyebolts with nuts for attachment to female pin lug swivel
- painted red finish



Size	Aluminum Part #
2½"	ABC250

Universal Cap

Features:

- The universal push on - pull off cap protects all threads by gripping the valve or outlet on the inside of the waterway.
- **NOT** intended to be pressurized 



Size	Polycarbonate Part #
2½"	PFC250U

Aluminum & Brass Plugs



Extruded Aluminum,
Anodized Hard Coated
with Rocker Lugs &
Coated Cable



Cast Brass
with Rocker Lugs and
Chain¹



Cast Brass
with Pin Lugs & Chain^{1,2}

Male Thread	Aluminum Rocker Lug with Cable Part #	Cast Brass ¹ Rocker Lug with Chain Part #	Cast Brass ^{1,2} Pin Lug with Chain Part #
1½" NPSH	PLUG150S-C	---	FP150
1½" NST (NH)	PLUG150F-C	RFP150F	FP150F
2½" CT*	PLUG250_C*	---	FP250_*
2½" NPSH	PLUG250S-C	---	FP250
2½" NST (NH)	PLUG250F-C	RFP250F	FP250F
3" NPSH	PLUG300S-C	---	FP300
3" NST (NH)	PLUG300F-C	---	FP300F
4" CT*	PLUG400_C*	---	FP400_*
4" NPSH	PLUG400S-C	---	FP400
4" NST (NH)	PLUG400F-C	---	FP400F
4½" NST (NH)	PLUG450F-C	---	FP450F
6" NPSH	PLUG600S-C	---	---
6" NST (NH)	PLUG600F-C	---	---

¹ Cast Brass caps are available with optional surface finishes:

- "Polished Brass" add a suffix of "-P"
- "Polished Chrome plated" add a suffix of "-C"

² Cast Brass pin lug caps not intended for pressure applications, they are for debris and thread protection only.

_* Customer Thread (must specify) refer to legend on pages 121-123

Plastic Plugs
FDC Plug

Features:

- fits standard 2½" NST female swivel
- withstands wide range of temperatures from **-4°F to 200°F** (-20°C to 93°C)
- 1½" pentagonal nut with weep hole to allow for drainage
- removed from FDC with adjustable hydrant wrench

NST (NH) Thread	Polycarbonate Part #
2½"	PP250F



Adjust-A-Plug

Features:

- molded red polycarbonate protective plug for swivel connections up to 2½"
- two adjustable metal plates installed in the back of the plug can be mated with your local thread
- plug can be easily removed with a fire department spanner wrench

Size	Polycarbonate Part #
2½"	PAP250



front



back

Dixon™ Storz Fittings Storz x Female Thread

Features:

- for use wherever a non-valved, locking coupling is required
- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"



E
Storz

Storz Size	Female Thread	Female Rigid Rocker Lug Part #	Female Swivel Rocker Lug Part #	Female Swivel Long Handle Part #	Female Swivel Rocker Lug x 30° Elbow Part #	Female Swivel Long Handle x 30° Elbow Part #
1" (25mm)	1" NPSH	FSA1010S	---	---	---	---
	1" NPT	FSA1010T	---	---	---	---
1½" (38mm)	1" NPSH	FSA1510S	---	---	---	---
	1" NPT	FSA1510T	---	---	---	---
	1½" NPSH	FSA1515S	---	---	---	---
	1½" NPT	FSA1515T	---	---	---	---
2" (50mm)	1½" NST (NH)	FSA1515F	---	---	---	---
	1½" NPSH	FSA2015S	---	---	---	---
	1½" NPT	FSA2015T	---	---	---	---
	1½" NST (NH)	FSA2015F	---	---	---	---
	2" NPT	FSA2020T	---	---	---	---
	2" NPSH	FSA2020S	---	---	---	---
	2½" CT*	FSA2025 *	---	---	---	---
2½" (65mm)	2½" NPT	FSA2025T	---	---	---	---
	2½" NST (NH)	FSA2025F	---	---	---	---
	1½" NPSH	FSA2515S	---	---	---	---
	1½" NPT	FSA2515T	---	---	---	---
	1½" NST (NH)	FSA2515F	---	---	---	---
	2" NPSH	FSA2520S	---	---	---	---
	2" NPT	FSA2520T	---	---	---	---
	2½" CT*	FSA2525 *	SFSA2525 *	SFSA2525-LH*	SFSA30-2525 *	---
	2½" NPSH	FSA2525S	SFSA2525S	SFSA2525S-LH	SFSA30-2525S	---
	2½" NPT	FSA2525T	---	---	---	---
3" (75mm)	2½" NST (NH)	FSA2525F	---	---	---	---
	3" NPT	FSA2530T	---	---	---	---
	3" NST (NH)	FSA2530F	---	---	---	---
	2" NPT	FSA3020T	---	---	---	---
	2½" CT*	FSA3025 *	SFSA3025 *	SFSA3025-LH*	SFSA30-3025 *	---
	2½" NPSH	FSA3025S	SFSA3025S	SFSA3025S-LH	SFSA30-3025S	---
3" (75mm)	2½" NPT	FSA3025T	---	---	---	---
	2½" NST (NH)	FSA3025F	SFSA3025F	SFSA3025F-LH	SFSA30-3025F	---
	3" NPSH	FSA3030S	SFSA3030S	SFSA3030S-LH	SFSA30-3030S	---
	3" NPT	FSA3030T	---	---	---	---
	3" NST (NH)	FSA3030F	SFSA3030F	SFSA3030F-LH	SFSA30-3030F	---

* Customer Thread (must specify) refer to legend on pages 121-123

• Storz sizing, refer to guide on page 124

Dixon™ Storz Fittings Storz x Female Thread



Storz Size	Female Thread	Female Rigid Rocker Lug Part #	Female Swivel Rocker Lug Part #	Female Swivel Long Handle Part #	Female Swivel Rocker Lug x 30° Elbow Part #	Female Swivel Long Handle x 30° Elbow Part #
4" (100mm)	2½" CT*	FSA4025 *	SFSA4025	SFSA4025 -LH*	SFSA30-4025 *	---
	2½" NPSH	FSA4025S	SFSA4025S	SFSA4025S-LH	SFSA30-4025S	---
	2½" NPT	FSA4025T	---	---	---	---
	2½" NST (NH)	FSA4025F	SFSA4025F	SFSA4025F-LH	SFSA30-4025F	---
	3" NPSH	FSA4030S	SFSA4030S	SFSA4030S-LH	SFSA30-4030S	---
	3" NPT	FSA4030T	---	---	---	---
	3" NST (NH)	FSA4030F	SFSA4030F	SFSA4030F-LH	SFSA30-4030F	---
	4" CT*	FSA4040 *	SFSA4040 *	SFSA4040 -LH*	SFSA30-4040 *	SFSA30-4040 -LH*
	4" NPSH	FSA4040S	SFSA4040S	SFSA4040S-LH*	SFSA30-4040S	SFSA30-4040S-LH
	4" NPT	FSA4040T	---	---	---	---
	4" NST (NH)	FSA4040F	SFSA4040F	SFSA4040F-LH	SFSA30-4040F	SFSA30-4040F-LH
	4½" NST (NH)	FSA4045F	SFSA4045F	SFSA4045F-LH	SFSA30-4045F	SFSA30-4045F-LH
	5" NPSH	FSA4050S	SFSA4050S	SFSA4050S-LH	SFSA30-4050S	SFSA30-4050S-LH
	5" NPT	FSA4050T	---	---	---	---
	5" NST (NH)	FSA4050F	SFSA4050F	SFSA4050F-LH	SFSA30-4050F	SFSA30-4050F-LH
	6" NPSH	FSA4060S	SFSA4060S	SFSA4060S-LH	SFSA30-4060S	SFSA30-4060S-LH
6" NPT	FSA4060T	---	---	---	---	
6" NST (NH)	FSA4060F	SFSA4060F	SFSA4060F-LH	SFSA30-4060F	SFSA30-4060F-LH	
5" (125mm)	2½" CT*	FSA5025 *	SFSA5025	SFSA5025 -LH*	SFSA30-5025	SFSA30-5025 -LH*
	2½" NPSH	FSA5025S	SFSA5025S	SFSA5025S-LH	SFSA30-5025S	SFSA30-5025S-LH
	2½" NPT	FSA5025T	---	---	---	---
	2½" NST (NH)	FSA5025F	SFSA5025F	SFSA5025F-LH	SFSA30-5025F	SFSA30-5025F-LH
	3" NPSH	FSA5030S	SFSA5030S	SFSA5030S-LH	SFSA30-5030S	SFSA30-5030S-LH
	3" NPT	FSA5030T	---	---	---	---
	3" NST (NH)	FSA5030F	SFSA5030F	SFSA5030F-LH	SFSA30-5030F	SFSA30-5030F-LH
	4" CT*	FSA5040 *	SFSA5040 *	SFSA5040 -LH*	SFSA30-5040 *	SFSA30-5040 -LH*
	4" NPSH	FSA5040S	SFSA5040S	SFSA5040S-LH*	SFSA30-5040S	SFSA30-5040S-LH*
	4" NPT	FSA5040T	---	---	---	---
	4" NST (NH)	FSA5040F	SFSA5040F	SFSA5040F-LH	SFSA30-5040F	SFSA30-5040F-LH
	4½" NST (NH)	FSA5045F	SFSA5045F	SFSA5045F-LH	SFSA30-5045F	SFSA30-5045F-LH
	5" NPSH	FSA5050S	SFSA5050S	SFSA5050S-LH	SFSA30-5050S	SFSA30-5050S-LH
	5" NPT	FSA5050T	---	---	---	---
	5" NST (NH)	FSA5050F	SFSA5050F	SFSA5050F-LH	SFSA30-5050F	SFSA30-5050F-LH
	6" NPSH	FSA5060S	SFSA5060S	SFSA5060S-LH	SFSA30-5060S	SFSA30-5060S-LH
6" NPT	FSA5060T	---	---	---	---	
6" NST (NH)	FSA5060F	SFSA5060F	SFSA5060F-LH	SFSA30-5060F	SFSA30-5060F-LH	
6" (150mm)	4" CT*	FSA6040 *	SFSA6040 *	SFSA6040 -LH*	SFSA30-6040 *	SFSA30-6040 -LH*
	4" NPSH	FSA6040S	SFSA6040S	SFSA6040S-LH*	SFSA30-6040S	SFSA30-6040S-LH*
	4" NPT	FSA6040T	---	---	---	---
	4" NST (NH)	FSA6040F	SFSA6040F	SFSA6040F-LH	SFSA30-6040F	SFSA30-6040F-LH
	4½" NST (NH)	FSA6045F	SFSA6045F	SFSA6045F-LH	SFSA30-6045F	SFSA30-6045F-LH
	5" NPSH	FSA6050S	SFSA6050S	SFSA6050S-LH	SFSA30-6050S	SFSA30-6050S-LH
	5" NPT	FSA6050T	---	---	---	---
	5" NST (NH)	FSA6050F	SFSA6050F	SFSA6050F-LH	SFSA30-6050F	SFSA30-6050F-LH
	6" NPSH	FSA6060S	SFSA6060S	SFSA6060S-LH	SFSA30-6060S	SFSA30-6060S-LH
	6" NPT	FSA6060T	---	---	---	---
6" NST (NH)	FSA6060F	SFSA6060F	SFSA6060F-LH	SFSA30-6060F	SFSA30-6060F-LH	

E

Storz

* Customer Thread (must specify) refer to legend on pages 121-123

• Storz sizing, refer to guide on page 124

Dixon™ Storz Fittings

Storz x Male Thread



Storz x Rigid Male

Storz
E

Storz Size	Male Thread	Male Rigid Part #	Storz Size	Male Thread	Male Rigid Part #
1½" (38mm)	1½" NPSH	MSA1515S	5" (125mm)	2½" CT*	MSA5025 *
	1½" NPT	MSA1515T		2½" NPSH	MSA5025S
	1½" NST (NH)	MSA1515F		2½" NPT	MSA5025T
2" (50mm)	1½" NPSH	MSA2015S		2½" NST (NH)	MSA5025F
	1½" NPT	MSA2015T		3" NPSH	MSA5030S
	1½" NST (NH)	MSA2015F		3" NPT	MSA5030T
	2" NPT	MSA2020T		3" NST (NH)	MSA5030F
	2" NPSH	MSA2020S		4" CT*	MSA5040 *
	2½" CT*	MSA2025 *		4" NPSH	MSA5040S
	2½" NPT	MSA2025T		4" NPT	MSA5040T
2½" NST (NH)	MSA2025F	4" NST (NH)		MSA5040F	
2½" (65mm)	1½" NPSH	MSA2515S		4½" NST (NH)	MSA5045F
	1½" NPT	MSA2515T		5" NPSH	MSA5050S
	1½" NST (NH)	MSA2515F		5" NPT	MSA5050T
	2" NPSH	MSA2520S		5" NST (NH)	MSA5050F
	2" NPT	MSA2520T	6" NPSH	MSA5060S	
	2½" CT*	MSA2525 *	6" NPT	MSA5060T	
	2½" NPSH	MSA2525S	6" NST (NH)	MSA5060F	
	2½" NPT	MSA2525T	6" (150mm)	4" CT*	MSA6040 *
	2½" NST (NH)	MSA2525F		4" NPSH	MSA6040S
	3" NPSH	MSA2530S		4" NPT	MSA6040T
3" NPT	MSA2530T	4" NST (NH)		MSA6040F	
3" NST (NH)	MSA2530F	4½" NST (NH)		MSA6045F	
2" NPT	MSA3020T	5" NPSH		MSA6050S	
2½" CT*	MSA3025 *	5" NPT	MSA6050T		
2½" NPSH	MSA3025S	5" NST (NH)	MSA6050F		
2½" NPT	MSA3025T	6" NPSH	MSA6060S		
2½" NST (NH)	MSA3025F	6" NPT	MSA6060T		
3" NPSH	MSA3030S	6" NST (NH)	MSA6060F		
3" NPT	MSA3030T				
3" NST (NH)	MSA3030F				
4" (100mm)	2½" CT*	MSA4025 *			
	2½" NPSH	MSA4025S			
	2½" NPT	MSA4025T			
	2½" NST (NH)	MSA4025F			
	3" NPSH	MSA4030S			
	3" NPT	MSA4030T			
	3" NST (NH)	MSA4030F			
	4" CT*	MSA4040 *			
	4" NPSH	MSA4040S			
	4" NPT	MSA4040T			
	4" NST (NH)	MSA4040F			
	4½" NST (NH)	MSA4045F			
	5" NPSH	MSA4050S			
	5" NPT	MSA4050T			
5" NST (NH)	MSA4050F				
6" NPSH	MSA4060S				
6" NPT	MSA4060T				
6" NST (NH)	MSA4060F				

* Customer Thread (must specify) refer to legend on pages 121-123

• Storz sizing, refer to guide on page 124

Dixon™ Storz Fittings Storz x 150 lb Flange



Storz x 150 lb Flange



Storz x 150 lb Flange with Dust Cap

Materials:

- Storz: hardcoated aluminum
- flange: carbon steel

Storz Size	150# Flange Size	Storz x Flange Adapter Part #	Storz x Flange with Dust Cap Part #
4" (100mm)	4"	NCS-CSF-STZ440	---
	5"	NCS-CSF-STZ540	---
	6"	NCS-CSF-STZ640	---
5" (125mm)	4"	NCS-CSF-STZ450	---
	5"	NCS-CSF-STZ550	---
	6"	NCS-CSF-STZ650	NCS-CSF-STZ650C
6" (150mm)	4"	NCS-CSF-STZ460	---
	5"	NCS-CSF-STZ560	---
	6"	NCS-CSF-STZ660	NCS-CSF-STZ660C

Dixon™ Storz Fittings Storz x Storz Adapter



Storz x Storz



Storz x Storz 30° Elbow

Storz Size	Storz Size (Largest End)	Storz x Storz Adapter Part #	Storz x Storz 30° Elbow Adapter Part #
1½" (38mm)	2" (50mm)	SSA1520	---
	2½" (65mm)	SSA1525	---
2" (50mm)	2½" (65mm)	SSA2015	---
	3" (75mm)	SSA2030	---
2½" (65mm)	3" (75mm)	SSA2530	---
	4" (100mm)	SSA2540	---
	5" (125mm)	SSA2550	---
3" (75mm)	4" (100mm)	SSA3040	---
	5" (125mm)	SSA3050	---
4" (100mm)	4" (100mm)	---	SSA30-440
	5" (125mm)	SSA4050	SSA30-450
	6" (150mm)	SSA4060	SSA30-460
5" (125mm)	5" (125mm)	---	SSA30-550
	6" (150mm)	SSA5060	SSA30-560
6" (150mm)	6" (150mm)	---	SSA30-660

- Storz sizing, refer to guide on page 124

Dixon™ Storz Accessories

Threaded Storz Mounting Plates (Bracket)



Storz Size	Anodized Aluminum Part #
1½" - 2½" (38mm - 65mm)	SMB1525
4" - 5" (100mm - 125mm)	SMB450

- Storz sizing, refer to guide on page 124

Storz Caps

Feature:

- 4", 5", 6" supplied with cables, 1½", 2", 2½", 3" supplied with chains



Storz Cap	Aluminum Part #
1½" (38mm)	SC150-NL
2" (50mm)	SC200-NL
2½" (65mm)	SC250-NL
3" (75mm)	SC300-NL
4" (100mm)	SC400-NL
4" ABS (100mm)	SC400ABS¹
5" (125mm)	SC500-NL
5" ABS (125mm)	SC500ABS¹
6" (150mm)	SC600-NL

- ¹ ABS includes airbleeder/petcock
- Storz sizing, refer to guide on page 124

Storz Gaskets

Features:

- gasket faces should be kept free of sand, grit, etc. and lubricated with O-ring grease or silicone 
- pressure seals have a flat face
- suction seals have a beaded face



Storz Size	Buna-N Pressure Part #	Buna-N Suction Part #
1½" (38mm)	SGS150-NL¹	SGS150-NL
2" (50mm)	SGP200	SGS200-NL
2½" (65mm)	SGP250	SGS250-NL
3" (75mm)	SGP300	SGS300-NL
4" (100mm)	SGP400	SGS400-NL
5" (125mm)	SGP500	SGS500-NL
6" (150mm)	SGS600-NL¹	SGS600-NL

- ¹ gasket can be used for both pressure and suction service
- Storz sizing, refer to guide on page 124

Storz Locking Device



Description	Part #
metal locking device used on 4" and 5" Storz heads with spring, screw and washer	LOCKINGDEVICE
metal locking device used on 6" Storz heads with spring, screw and washer	LOCKINGDEVICE6

- Storz sizing, refer to guide on page 124

Cam and Groove with Fire Threads

Features:

- A380 Permanent mold aluminum cam & groove. Couplers have brass handles
- anodized hard coated aluminum thread adapters
- Dixon™ cam & groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326D
- for suction and low pressure discharge only
- (1½" & 2" **250 PSI**, 2½" **150 PSI**, 3" **125 PSI** maximum WP)
- cam & groove couplers and adapters can be easily adapted to any fire connection, simply select the standard cam & groove part, plus a thread adapter
- other sizes, configurations and materials are available, contact Dixon™ for information

Cam Adapter x Female Thread Type A

Cam & Groove Adapter Size	Female Thread Desired	Notes	Cam Adapter Part #		Aluminum Thread Adapter Part #
1½"	1½" NPSH	Order cam adapter and thread adapter	G150-A-AL	+	N37-15S15T
	1½" NPT	Order cam adapter only	G150-A-AL		---
2"	2" NPT	Order cam adapter only	G200-A-AL		---
	2½" BAT	Order cam adapter and thread adapter	G200-A-AL	+	N37-25B20T
	2½" CSA	Order cam adapter and thread adapter	G200-A-AL	+	N37-25C20T
	2½" NST (NH)	Order cam adapter and thread adapter	G200-A-AL	+	N37-25F20T
	2½" NSZ1	Order cam adapter and thread adapter	G200-A-AL	+	N37-25NS20T
	2½" QST	Order cam adapter and thread adapter	G200-A-AL	+	N37-25Q20T
	2½" WCT	Order cam adapter and thread adapter	G200-A-AL	+	N37-25W20T
2½"	2½" BAT	Order cam adapter and thread adapter	G250-A-AL	+	N37-25B25T
	2½" CSA	Order cam adapter and thread adapter	G250-A-AL	+	N37-25C25T
	2½" NPT	Order cam adapter only	G250-A-AL		---
	2½" NST (NH)	Order cam adapter and thread adapter	G250-A-AL	+	N37-25F25T
	2½" NSZ1	Order cam adapter and thread adapter	G250-A-AL	+	N37-25NS25T
	2½" QST	Order cam adapter and thread adapter	G250-A-AL	+	N37-25Q25T
	2½" WCT	Order cam adapter and thread adapter	G250-A-AL	+	N37-25W25T
3"	2½" BAT	Order cam adapter and thread adapter	G300-A-AL	+	N37-25B30T
	2½" CSA	Order cam adapter and thread adapter	G300-A-AL	+	N37-25C30T
	2½" NST (NH)	Order cam adapter and thread adapter	G300-A-AL	+	N37-25F30T
	2½" NSZ1	Order cam adapter and thread adapter	G300-A-AL	+	N37-25NS30T
	2½" QST	Order cam adapter and thread adapter	G300-A-AL	+	N37-25Q30T
	2½" WCT	Order cam adapter and thread adapter	G300-A-AL	+	N37-25W30T
	3" NPT	Order cam adapter only	G300-A-AL		---



F
Cam & Groove

Cam Coupler x Female Thread Type D

Cam & Groove Coupler Size	Female Thread Desired	Notes	Cam Coupler Part #		Aluminum Thread Adapter Part #
1½"	1½" NPSH	Order cam coupler and thread adapter	G150-D-AL	+	N37-15S15T
	1½" NPT	Order cam coupler only	G150-D-AL		---
2"	2" NPT	Order cam coupler only	G200-D-AL		---
	2½" BAT	Order cam coupler and thread adapter	G200-D-AL	+	N37-25B20T
	2½" CSA	Order cam coupler and thread adapter	G200-D-AL	+	N37-25C20T
	2½" NST (NH)	Order cam coupler and thread adapter	G200-D-AL	+	N37-25F20T
	2½" NSZ1	Order cam coupler and thread adapter	G200-D-AL	+	N37-25NS20T
	2½" QST	Order cam coupler and thread adapter	G200-D-AL	+	N37-25Q20T
	2½" WCT	Order cam coupler and thread adapter	G200-D-AL	+	N37-25W20T
2½"	2½" BAT	Order cam coupler and thread adapter	G250-D-AL	+	N37-25B25T
	2½" CSA	Order cam coupler and thread adapter	G250-D-AL	+	N37-25C25T
	2½" NPT	Order cam coupler only	G250-D-AL		---
	2½" NST (NH)	Order cam coupler and thread adapter	G250-D-AL	+	N37-25F25T
	2½" NSZ1	Order cam coupler and thread adapter	G250-D-AL	+	N37-25NS25T
	2½" QST	Order cam coupler and thread adapter	G250-D-AL	+	N37-25Q25T
	2½" WCT	Order cam coupler and thread adapter	G250-D-AL	+	N37-25W25T
3"	2½" BAT	Order cam coupler and thread adapter	G300-D-AL	+	N37-25B30T
	2½" CSA	Order cam coupler and thread adapter	G300-D-AL	+	N37-25C30T
	2½" NST (NH)	Order cam coupler and thread adapter	G300-D-AL	+	N37-25F30T
	2½" NSZ1	Order cam coupler and thread adapter	G300-D-AL	+	N37-25NS30T
	2½" QST	Order cam coupler and thread adapter	G300-D-AL	+	N37-25Q30T
	2½" WCT	Order cam coupler and thread adapter	G300-D-AL	+	N37-25W30T
	3" NPT	Thread adapter not required	G300-D-AL		---



Cam and Groove with Fire Threads Cam Adapter x Male Thread Type F



Cam & Groove
F

Cam & Groove Adapter Size	Male Thread Desired	Notes	Cam Adapter Part #		Aluminum Thread Adapter Part #
1½"	1½" NPSH	Order cam adapter and thread adapter	G150-A-AL	+	N36-15S15T
	1½" NPT	Order cam adapter only	G150-F-AL		---
2"	2" NPT	Order cam adapter only	G200-F-AL		---
	2½" BAT	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25B
	2½" CSA	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25C
	2½" NST (NH)	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25F
	2½" NSZ1	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25NS
	2½" QST	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25Q
	2½" WCT	Order cam adapter and thread adapter	G200-A-AL	+	N36-20T25W
2½"	2½" BAT	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25B
	2½" CSA	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25C
	2½" NPT	Order cam adapter only	G250-F-AL		---
	2½" NST (NH)	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25F
	2½" NSZ1	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25NS
	2½" QST	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25Q
	2½" WCT	Order cam adapter and thread adapter	G250-A-AL	+	N36-25T25W
3"	2½" BAT	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25B
	2½" CSA	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25C
	2½" NST (NH)	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25F
	2½" NSZ1	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25NS
	2½" QST	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25Q
	2½" WCT	Order cam adapter and thread adapter	G300-A-AL	+	N36-30T25W
	3" NPT	Order cam adapter only	G300-F-AL		---

Cam Coupler x Male Thread Type B



Cam & Groove Coupler Size	Male Thread Desired	Notes	Cam Coupler Part #		Aluminum Thread Adapter Part #
1½"	1½" NPSH	Order cam coupler and thread adapter	G150-D-AL	+	N36-15S15T
	1½" NPT	Order cam coupler only	G150-B-AL		---
2"	2" NPT	Order cam coupler only	G200-B-AL		---
	2½" BAT	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25B
	2½" CSA	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25C
	2½" NST (NH)	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25F
	2½" NSZ1	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25NS
	2½" QST	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25Q
	2½" WCT	Order cam coupler and thread adapter	G200-D-AL	+	N36-20T25W
2½"	2½" BAT	Order cam coupler and thread adapter	G250-D-AL		N36-25T25B
	2½" CSA	Order cam coupler and thread adapter	G250-D-AL	+	N36-25T25C
	2½" NPT	Order cam coupler only	G250-B-AL	+	---
	2½" NST (NH)	Order cam coupler and thread adapter	G250-D-AL	+	N36-25T25F
	2½" NSZ1	Order cam coupler and thread adapter	G250-D-AL	+	N36-25T25NS
	2½" QST	Order cam coupler and thread adapter	G250-D-AL	+	N36-25T25Q
	2½" WCT	Order cam coupler and thread adapter	G250-D-AL	+	N36-25T25W
3"	2½" BAT	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25B
	2½" CSA	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25C
	2½" NST (NH)	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25F
	2½" NSZ1	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25NS
	2½" QST	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25Q
	2½" WCT	Order cam coupler and thread adapter	G300-D-AL	+	N36-30T25W
	3" NPT	Order cam coupler only	G300-B-AL		---

Cam and Groove, Dust Caps and Dust Plugs



dust cap



dust plug

Cam & Groove Size	Dust Cap Part #	Dust Plug Part #
1½"	G150-DC-AL	G150-DP-AL
2"	G200-DC-AL	G200-DP-AL
2½"	G250-DC-AL	G250-DP-AL
3"	G300-DC-AL	G300-DP-AL

British Instantaneous Fittings

Features:

- polished finish
- meets BS336 specifications

Adapters

British Instantaneous female x female threads

Size		Brass Part #
Female	Female	
2½" BRIT	2½" BSP	BID250B
2½" BRIT	2½" NPSH	BID250S
2½" BRIT	2½" NPT	BID250T
2½" BRIT	2½" NST (NH)	BID250F



British Instantaneous female x male threads

Size		Brass Part #
Female	Male	
2½" BRIT	2½" BSP	BIB250B
2½" BRIT	2½" NPSH	BIB250S
2½" BRIT	2½" NPT	BIB250T
2½" BRIT	2½" NST (NH)	BIB250F



G
British
Connections

British Instantaneous male x female threads

Size		Brass Part #
Male	Female	
2½" BRIT	2½" BSP	BIA250B
2½" BRIT	2½" NPSH	BIA250S
2½" BRIT	2½" NPT	BIA250T
2½" BRIT	2½" NST (NH)	BIA250F



British Instantaneous male x male threads

Size		Brass Part #
Male	Male	
2½" BRIT	2½" BSP	BIF250B
2½" BRIT	2½" NPSH	BIF250S
2½" BRIT	2½" NPT	BIF250T
2½" BRIT	2½" NST (NH)	BIF250F



British Instantaneous Fittings

Plug



Size	Brass Part #
2½"	BIDP250

Cap



Size	Brass Part #
2½"	BIDC250

Hose Shanks



BIE150



BIC150

Size	Brass Part #
2½" male BRIT x 1½" hose shank	BIE150
2½" male BRIT x 2½" hose shank	BIE250 NEW
2½" female BRIT x 1½" hose shank	BIC150
2½" female BRIT x 2½" hose shank	BIC250 NEW

Long Handle Short Shank Suction Hose Females



Features:

- powder coated aluminum swivel nut
- for suction and low pressure discharge only

Female Swivel NST (NH)	Hose Size	Part #
4"	4"	LHFS400F
4½"	4"	LHFS4045F

Spanner and Hydrant Wrenches

Pigtail Adjustable Hydrant Wrench

Feature:

- double spanner head fits pin lug or rocker (sensible) lug couplings, pentagon nuts up to 1½" from point to flat, 1½" - 6" rocker lug caps, 2" - 4½" pin lug caps, and square nuts up to 1½"

Part #

AHWPT

Heavy Duty Adjustable Hydrant Wrench

Features:

- for pentagon hydrant nuts up to 1¾" from point to flat
- notched to fit 1¼" square hydrant nut
- spanner for pin lug and sensible (rocker) lug couplings, 1½" through 6"
- plated iron head, ⅞" plated steel handle
- overall length 18"

Part #

189

Pkg Qty

15



Double Head Adjustable Hydrant Wrench

Features:

- for pentagon hydrant nuts up to 1⅞" and square heads up to 1½"
- fits ¾" - 6" rocker lug or pin lug couplings, can also be used for long handle couplings
- ductile iron head with a deeply knurled chrome plated steel handle
- replaceable adjustable jaw is made of manganese bronze
- overall length 19½"

Part #

189DHH
Wrenches
& Tools

5 Hole Hydrant Wrench

Features:

- 5 pentagon holes designed to fit common hydrant nut sizes
- built-in spanner for pin or rocker lug couplings
- overall length: 14¼"

Plated Iron

Part #

PHW

Pkg Qty

25



Adjustable Hydrant Wrench

Features:

- fits ¾" to 3" rocker lug and pin lug couplings
- a compact wrench easily carried in your jacket pocket

Part #

AHW

Pkg Qty

20





Spanner and Hydrant Wrenches Hydrant Wrenches

Application:

- used for hydrant work by water works companies and on construction sites

Feature:

- overall length 15"



Features:

- fits up to 4" pin lug or rocker lug couplings
- complete with pry bar

Description	A356 Aluminum Part #
1 1/4" square hydrant wrench	DF16-180



Features:

- fits up to 2 1/2" pin lug or rocker lug couplings
- complete with pry bar and 1 1/4" nut wrench

Description	A356 Aluminum Part #
lug / drum wrench	DF16-181

Grip-All Spanner Wrench

Features:

- fits 3/4" - 6" split lug, rocker lug and pin lug couplings
- can be operated in tight quarters
- gas cock shutoff is provided in the handle, handle is shaped to fit your hand allowing a positive grip on the coupling



Aluminum Part #
GAW

Spanner and Hydrant Wrenches Universal Spanner Wrench

Features:

- for 3/4" to 3" pin lug and rocker lug couplings
- includes gas cock shutoff, pry bar and belt hook eye
- overall length 11 1/8"



Aluminum Part #	Pkg Qty
USW	25

Universal Wrench

Features:

- for pin lug or rocker lug couplings 1" - 4 1/2"
- a gas cock shutoff is provided in the handle
- red epoxy painted
- overall length 11 3/4"



Iron Part #
233

H
Wrenches
& Tools

Long Handle Suction Spanner Wrench

Features:

- use on long handle, rocker lug, or pin lug couplings from 2½" - 6"
- open end slips over long handles for additional leverage, the claw fits rocker lugs or pin lugs, the other end can be used as a pry or crowbar
- inverted "T" body construction for lighter weight and improved strength
- can be used on Dixon™'s cam and groove pin lug or trapezoidal lug tank car adapters or 8" pin lug couplings
- overall length 18¾"



Plated Iron
Part #
LHW

Folding Pocket Spanner Wrenches

Features:

- for pentagon nuts up to 1¾"
- built-in spanner for pin or rocker lug couplings
- overall length 16¼"

Material	Part #
aluminum	PSW
brass	PSW-B
die cast zinc	PSW-Z
yellow plastic	PSW-Y



PSW



PSW-B



PSW-Z



PSW-Y

H
Wrenches
& Tools

Hole Type Spanner Wrench

Features:

- designed for use on ¾" and 1" booster hose couplings
- overall length is 7½"



AL-MAG 35
Part #
HTSW

Pin Lug Spanner Wrenches - Single End

Size	Plated Iron Part #
2"	SW20
2½"	SW25
3"	SW30
4"	SW40
6"	SW60



Pin Lug Spanner Wrenches - Double End

Size	Plated Iron Part #
1½", 2" x 2½", 3"	SW153



Storz Wrenches Storz Hydrant Wrench

Features:

- fits 4" (100mm) and 5" (125mm) Storz
- ductile iron head
- knurled chrome plated handle
- manganese bronze adjustable jaw
- includes adjustable hydrant nut wrench
- Storz sizing, refer to guide on page 124



Part #

SAHW

Storz Spanner Wrench - Single End

Features:

- SW1530 fits 1½" - 3" Storz
- SZW2 for use on 4" and 5" Storz



SZW2



SW1530

Storz Size	Material	Part #
1½" (38mm) - 3" (75mm)	AL-MAG 35	SW1530
4" (100mm) - 5" (125mm)	AL-MAG 35	SZW2

Storz Spanner Wrenches - Double End

Used On	Material	Part #
2" (50mm) - 5" (125mm)	aluminum	SZW2-NL
2" (50mm) - 5" (125mm)	steel	SW-S400



SZW2-NL



SW-S400



Holder with (2) Wrenches - Double Ended

Part #	Description
SWB-2	2 Storz aluminum wrenches 2½" (65mm) - 5" (125mm) with bracket
SWB-S-2	2 Storz steel wrenches 2½" (65mm) - 5" (125mm) with bracket
SWB-S-4	4 Storz steel wrenches 2½" (65mm) - 5" (125mm) with bracket

Forestry Pocket Spanner Wrenches

Features:

- FSW1: for use on 1" hoses only
- FSW2: for 1" and 1½" hose couplings
- overall length 5"
- meets USFDA specification 5100-101C



Aluminum

Part #

FSW1

FSW2

Forestry Hose Clamp and Spanner

Features:

- off-set handle enables the user to easily operate the clamp while wearing gloves
- to be used with lightweight 1" and 1½" hoses for pressures up to **200 PSI**
- when clamped onto the hose the brass locking device safely holds the clamp in position, a spanner is an integral part of the clamp
- overall length 10"

Materials:

- cast aluminum and brass



Part #

FHCS150

Expansion Ring Fire Hose Couplings

Features:

- special tooling is required to attach these couplings to hose (see page 63 for machine)
- all couplings come complete with expansion rings, swivel and tail washers
- for females only, use 2/3 set price, for males only, use 1/2 set price, both shipped from the factory only
- aluminum expansion ring couplings have 3 rocker lugs on the male and female
- now stocking popular sizes in male and female only

Brass Rocker Lug



Complete Set

Rack Hose

(no lugs on male)

Size	Thread	Bowl	Brass Part #
1½"	NPSH	1-11/16"	RRH15168
1½"	NST (NH)	1-11/16"	RRH15168F

Single Jacket

Size	Thread	Bowl	Brass Part #
1½"	NPSH	1¾"	RS15175
1½"	NPSH	1-13/16"	RS15181
1½"	NST (NH)	1¾"	RS15175F
1½"	NST (NH)	1-13/16"	RS15181F
2½"	CT *	2-13/16"	RS25281 *
2½"	NPSH	2-13/16"	RS25281
2½"	NST (NH)	2-13/16"	RS25281F

Double Jacket

Size	Thread	Bowl	Brass Part #
1½"	NPSH	1-15/16"	RD15193
1½"	NPSH	2-1/16"	RD15206
1½"	NST (NH)	1-15/16"	RD15193F
2½"	CT *	3"	RD253 *
2½"	NPSH	3"	RD253
2½"	NST (NH)	3"	RD253F

Aluminum Rocker Lug



Complete Set

Single Jacket

Size	Thread	Bowl	Aluminum Part #
1"	NPSH	1¼"	S10125
1½"	NPSH	1¾"	S16175
1½"	NPSH	1-11/16"	S16168
1½"	NPSH	1-13/16"	S16181
1½"	NPT	1-11/16"	MS16168T ¹
1½"	NPT	1¾"	MS16175T ¹
1½"	NST (NH)	1-11/16"	S16168F
1½"	NST (NH)	1¾"	S16175F
1½"	NST (NH)	1-13/16"	S16181F
2"	NPSH	2¼"	S20225
2"	NPSH	2⅝"	S20375
2"	NPT	2¼"	MS20225T ¹
2½"	CT *	2-11/16"	S26268 *
2½"	CT *	2-13/16"	S26281 *
2½"	NPSH	2-13/16"	S26281
2½"	NPT	2-11/16"	MS26268T ¹
2½"	NST (NH)	2-11/16"	S26268F
2½"	NST (NH)	2-13/16"	S26281F

¹ male fitting only

Double Jacket

Size	Thread	Bowl	Aluminum Part #
1½"	NPSH	1-13/16"	S16181
1½"	NPSH	1-15/16"	D16193
1½"	NPSH	2-1/16"	D16206
1½"	NPT	1-13/16"	MD16181T ¹
1½"	NST (NH)	1-13/16"	D16181F
1½"	NST (NH)	1-15/16"	D16193F
1½"	NST (NH)	2-1/16"	D16206F
2"	NPSH	2-5/16"	D20231
2"	NPT	2-5/16"	MD20231T ¹
2½"	CT *	2⅞"	D26287 *
2½"	CT *	3"	D263 *
2½"	NPSH	3"	D263
2½"	NPT	2⅞"	MD26287T ¹
2½"	NST (NH)	2⅞"	D26287F
2½"	NST (NH)	3"	D263F

¹ male fitting only

* Customer Thread (must specify) refer to legend on pages 121-123

Expansion Rings

Feature:

- used with the fire hose couplings listed on page 61



OD	Length	Wall Thickness	85/15 red brass Part #
1"	1¼"	.05	ER10125
1½"	¾"	.05	ER1575
1½"	7⁄8"	.05	ER1587
1½"	1"	.05	ER1510
1½"	1¼"	.05	ER15125
1¾"	1¼"	.05	ER17125
2½"	1¼"	.062	ER27125
2½"	1½"	.062	ER27150
3"	2"	.07	ER3020
4"	2"	.092	ER4020

Fire Hose Coupling Washers Swivel Washers

Feature:

- used on the swivel end of the fire hose couplings listed on page 61



ID	OD	Thickness	Buna-N Part #
1-1/16"	1-7/16"	1/8"	SW100F
1-9/16"	2-1/16"	1/8"	SW150
2-1/16"	2½"	1/8"	SW200
2-9/16"	3-3/16"	3/16"	SW250
3-1/16"	3¾"	¼"	SW300F
4-1/16"	5½"	¼"	SW400F
4-9/16"	5⁷⁄8"	¼"	SW450F
5-1/16"	6¾"	¼"	SW500F
6-1/16"	7½"	¼"	SW600F

Tail Washers

Feature:

- used on the tail end of the fire hose couplings listed on page 61



DTW150



DTW250

ID	OD	Thickness	Buna-N Part #
1-1/32"	1-5/16"	3/16"	STW100
1-9/16"	1¾"	3/16"	RTW150
1-9/16"	1-15/16"	3/16"	STW150
1⁵⁄8"	2⁵⁄8"	3/16"	DTW150
2-9/16"	3"	¼"	STW250
2⁵⁄8"	3¼"	¼"	DTW250
3"	3-25/32"	¼"	DTW300

Style Brute Expanders

Model 2

Bench Model Electric/Hydraulic

Features:

- designed for hose manufacturers and higher volume
- may be used to attach 1" through 6" couplings
- 3,000 lb pump, 2,500 lb. workable
- 3,450 RPM, 1½ horsepower, single phase, 220 volt motor
- cylinder has 6" stroke, 4" bore, and 38,000 lbs of total thrust
- oil capacity: 9 gallons
- manually set external pressure relief valve
- size: 22" wide x 22" deep x 16" high



Part #

Brute2

Expansion Unit Assemblies

Size	Steel Part #
1½"	16154
1½" rack	16101-RH
1¾"	16167
2½" (Storz also)	16171



Expansion Ring and Gasket Guide

Complete Coupling #	Swivel Washer Part #	Tail Washer Part #	Expansion Ring Part #
D16181 & D16181F	SW150	DTW150	ER15125
D16193 & D16193F	SW150	DTW150	ER15125
D16206 & D16206F	SW150	special order	ER15125
D20231	SW200	special order	special order
D26287F & D26287 *	SW250	DTW250	ER27150
D263, D263F & D263 *	SW250	DTW250	ER27150
MD16181T	not required	STW150	ER15125
MD20231T	not required	special order	special order
MD26287T	not required	DTW250	ER27150
MS16168T	not required	STW150	ER15125
MS16175T	not required	STW150	ER15125
MS20225T	not required	special order	special order
MS26268T	not required	STW250	ER27150
RD15193 & RD15193F	SW150	DTW150	ER15125
RD15206	SW150	special order	ER15125
RD253, RD253F & RD253 *	SW250	DTW250	ER27150
RRH15168 & RRH15168F	SW150	RTW150	ER15125
RS15175 & RS15175F	SW150	STW150	ER15125
RS15181 & RS15181F	SW150	STW150	ER1510
RS25181, RS25181F & RS25181 *	SW250	STW150	ER27125
S10125	SW100F	STW100	ER10125
S16168 & S16168F	SW150	STW150	ER15125
S16175 & S16175F	SW150	STW150	ER15125
S16181 & S16181F	SW150	STW150	ER15125
S20225	SW200	special order	special order
S20375	SW200	special order	special order
S26268F & S26268 *	SW250	STW250	ER27150
S26281, S26281F & S26281 *	SW250	STW250	ER27150

* Customer Thread (must specify) refer to legend on pages 121-123

NEW

Layflat Hose Cutter



Features:

- heavy duty, powder coated construction for a durable finish
- easy and safe to use
- makes clean, straight cuts on hose up to 6"
- ratchet handle raises and lowers steel blade
- handgrips for easy transporting

Aluminum

Part #

HOSECUTTER

NEW



Threaded Couplings

Features:

- for use on any 1½" single jacket hose when the OD is not larger than 1¾"
- completely reusable, may be permanently installed by hand without the use of tools
- Factory Mutual approved
- lightweight



Size	Material	Part #
1½" NPSH	aluminum	HC15S-A
1½" NST	aluminum	HC15F-A
1½" NPSH	brass	HC15S-B
1½" NST	brass	HC15F-B

Hose & Hose Couplings

NEW



One Minute Fire Hose Menders

Features:

- easy, quick, economical way to make emergency repairs of any single jacket fire hose of 1½" to 1¾" maximum OD, installed in 1 minute without tools
- Factory Mutual approved for temporary emergency use only 
- easily removed for repeated use
- withstands **800 PSI**
- lightweight
- brushed aluminum finish



Size	Brushed Aluminum Part #
1"	HOSEMEND1
1½"	HOSEMEND15

Synthetic Single Jacket Mill Hose

Application:

- Used in open end water discharge applications only. Not intended for fire fighting service.

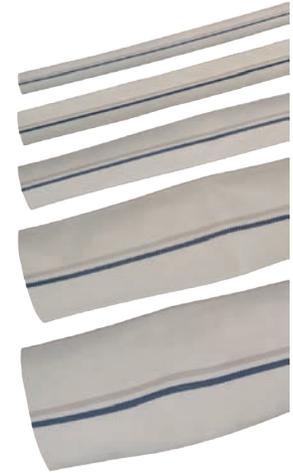


Features:

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- rated pressure: **250 PSI** at 70°F (21°C)
- working pressure: **112 PSI** at 70°F (21°C)
- Consult Dixon™ for pricing and availability on 75' lengths and other threads and configurations.

Uncoupled

Size	Bowl	Length	Part #
1"	1¼"	50'	M10-50UC
1"	1¼"	100'	M10-100UC
1"	1¼"	300'	M10-300UC
1½"	1-11/16"	25'	M15-25UC NEW
1½"	1-11/16"	50'	M15-50UC
1½"	1-11/16"	100'	M15-100UC
2"	2¾"	25'	M20-25UC
2"	2¾"	50'	M20-50UC
2"	2¾"	100'	M20-100UC
2½"	2-11/16"	25'	M25-25UC
2½"	2-11/16"	50'	M25-50UC
2½"	2-11/16"	100'	M25-100UC
3"	3¾"	25'	M30-25UC
3"	3¾"	50'	M30-50UC
3"	3¾"	100'	M30-100UC
4"	4¾"	25'	M40-25UC
4"	4¾"	50'	M40-50UC
4"	4¾"	100'	M40-100UC
6"	6¾"	25'	M60-25UC
6"	6¾"	50'	M60-50UC



Hose & Hose Couplings

Coupled



Coupled with female and male expansion ring couplings

Size	Length	Aluminum Rocker Lug NPSH Part #	Aluminum Rocker Lug NST Part #	Aluminum Rocker Lug Customer Thread * Part #	Aluminum Rocker Lug MNPT x MNPT Part #
1½"	50'	M15-50RAS	M15-50RAF	---	M15-50RAT
1½"	100'	M15100RAS	M15100RAF	---	M15100RAT
2"	50'	M20-50RAS	---	---	M20-50RAT
2"	100'	M20100RAS	---	---	M20100RAT
2½"	25'	M25-25RAS	M25-25RAF	M25-25RA __	---
2½"	50'	M25-50RAS	M25-50RAF	M25-50RA __	M25-50RAT
2½"	100'	M25100RAS	M25100RAF	M25100RA __	M25100RAT

* Customer Thread (must specify) refer to legend on pages 121-123

Consult Dixon™ for pricing and availability for any of the following features:

- 75' lengths
- other threads and configurations

Synthetic Single Jacket Mill Hose

Application:

- used in open end water discharge applications only, **not intended for fire fighting service**



Features:

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- Consult Dixon™ for pricing and availability of additional lengths and other configurations.

Coupled with female and male King™ short shank couplings, crimp sleeve, Aluminum shank with brass pin lug swivel nut



Size	Length	Working Pressure PSI at 70°F (21°C)	NPSH Thread Part #	NH (NST) Thread Part #
1½"	25'	75	M15-25KAS	M15-25KAF
1½"	50'	75	M15-50KAS	M15-50KAF
2"	25'	75	M20-25KAS	---
2"	50'	75	M20-50KAS	---
2½"	25'	50	M25-25KAS	M25-25KAF
2½"	50'	50	M25-50KAS	M25-50KAF
3"	25'	50	M30-25KAS	---
3"	50'	50	M30-50KAS	---

Coupled with female and male (C & E) global aluminum cam and groove, crimp sleeve



Size	Length	Working Pressure PSI at 70°F (21°C)	Part #
1½"	25'	112	M15-25GAX
1½"	50'	112	M15-50GAX
2"	25'	112	M20-25GAX
2"	50'	112	M20-50GAX
2½"	25'	112	M25-25GAX
2½"	50'	112	M25-50GAX
3"	25'	112	M30-25GAX
3"	50'	112	M30-50GAX
4"	25'	112	M40-25GAX
4"	50'	112	M40-50GAX

- additional lengths and configurations are available, contact Dixon™

Synthetic Double Jacket Mill Hose

Application:

- ideal for open end discharge applications, **not intended for fire fighting service** 

Features:

- outer construction: double jacket, all polyester
- tube construction: black, PVC rubber
- rated pressure: **250 PSI** at 70°F (21°C)
- working pressure: **200 PSI** at 70°F (21°C)
- double jacket hoses are **not** recommended for use with field reattachable couplings 

Uncoupled

Size	Bowl	Length	Part #
1½"	1-13/16"	50'	DM15-50UC
1½"	1-13/16"	100'	DM15-100UC
2"	2-5/16"	50'	DM20-50UC
2"	2-5/16"	100'	DM20-100UC
2½"	2⅞"	50'	DM25-50UC
2½"	2⅞"	100'	DM25-100UC



Coupled with female and male thread, rocker lug, aluminum expansion ring couplings

Size	Bowl	Length	NPSH Thread Part #	NST (NH) Thread Part #	Customer Thread * Part #
1½"	1-13/16"	50'	DM15-50RAS	DM15-50RAF	---
1½"	1-13/16"	100'	DM15100RAS	DM15100RAF	---
2"	2-5/16"	50'	DM20-50RAS	---	---
2"	2-5/16"	100'	DM20100RAS	---	---
2½"	2⅞"	50'	DM25-50RAS	DM25-50RAF	DM25-50RA_*
2½"	2⅞"	100'	DM25100RAS	DM25100RAF	DM25100RA_*



Hose & Hose Couplings

¹ Customer Thread (*must specify*) refer to legend on pages 121-123

Coupled with male (NPT) x male (NPT) thread, rocker lug, aluminum expansion ring couplings

Size	Bowl	Length	Part #
1½"	1-13/16"	50'	DM15-50RAT
1½"	1-13/16"	100'	DM15100RAT
2"	2-5/16"	50'	DM20-50RAT
2"	2-5/16"	100'	DM20100RAT
2½"	2⅞"	50'	DM25-50RAT
2½"	2⅞"	100'	DM25100RAT



- 75' lengths and other threads and configurations are available, consult Dixon™

Nitrile Washdown Hose

Application:

- ideal for industrial, agricultural and construction washdown and discharge applications, not for firefighting 

Features:

- resistant to weather and abrasion
- working pressure: see chart below

Uncoupled



Size	Color	Bowl	Length	Working Pressure	Part #
1"	black	1¼"	50'	200 PSI	<i>WDH10BK50UC</i>
1"	black	1¼"	100'		<i>WDH10BK100UC</i>
1"	yellow	1¼"	50'		<i>WDH10Y50UC</i>
1"	yellow	1¼"	100'		<i>WDH10Y100UC</i>
1"	blue	1¼"	50'		<i>WDH10BL50UC</i>
1"	blue	1¼"	100'		<i>WDH10BL100UC</i>
1½"	black	1-13/16"	50'		<i>WDH15BK50UC</i>
1½"	black	1-13/16"	100'		<i>WDH15BK100UC</i>
2"	black	2-5/16"	50'		<i>WDH20BK50UC</i>
2"	black	2-5/16"	100'		<i>WDH20BK100UC</i>
2½"	black	2-13/16"	50'		<i>WDH25BK50UC</i>
2½"	black	2-13/16"	100'		<i>WDH25BK100UC</i>
3"	black	3⅝"	50'	150 PSI	<i>WDH30BK50UC</i>
3"	black	3⅝"	100'		<i>WDH30BK100UC</i>
4"	black	4⅝"	50'		<i>WDH40BK50UC</i>
4"	black	4⅝"	100'		<i>WDH40BK100UC</i>
6"	black	6⅝"	50'		<i>WDH60BK50UC</i>
6"	black	6⅝"	100'		<i>WDH60BK100UC</i>

Hose & Hose Couplings



Size	Length	Female Swivel x Male Plated King Combination Nipple with Crimp Sleeves Female NPS x Male NPT Part #	Coupled with Female x Male Cam and Groove, with Crimp Sleeve Cam & Groove Part #	Female x Male, Crimp Sleeve, AL Shank with Brass Pin Lug Swivel Nut Female NPSH x Male Coupling Part #
1½"	25'	---	<i>WDH15BK25GAX</i>	<i>WDH15BK25KAS</i>
1½"	50'	<i>WDH15BK50FAS</i>	<i>WDH15BK50GAX</i>	<i>WDH15BK50KAS</i>
1½"	100'	<i>WDH15BK100FAS</i>	<i>WDH15BK100GAX</i>	---
2"	25'	---	<i>WDH20BK25GAX</i>	<i>WDH20BK25KAS</i>
2"	50'	<i>WDH20BK50FAS</i>	<i>WDH20BK50GAX</i>	<i>WDH20BK50KAS</i>
2"	100'	<i>WDH20BK100FAS</i>	<i>WDH20BK100GAX</i>	---
2½"	25'	---	<i>WDH25BK25GAX</i>	<i>WDH25BK25KAS</i>
2½"	50'	---	<i>WDH25BK50GAX</i>	<i>WDH25BK50KAS</i>
2½"	100'	---	---	---
3"	25'	---	<i>WDH30BK25GAX</i>	<i>WDH30BK25KAS</i>
3"	50'	---	<i>WDH30BK50GAX</i>	<i>WDH30BK50KAS</i>
3"	100'	---	---	---
4"	25'	---	<i>WDH40BK25GAX</i>	---
4"	50'	---	<i>WDH40BK50GAX</i>	---

300# Single Jacket All Polyester Fire Hose

Features:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **300 PSI**
- service test pressure: **150 PSI** at 70°F (21°C)
- working pressure: **135 PSI** at 70°F (21°C)
- 25' and 75' lengths, U/L labeled hoses and other threads and configurations are available, contact Dixon™

Uncoupled

Size	Bowl	Length	Part #
1½"	1¾"	50'	A315-50UC
1½"	1¾"	100'	A315-100UC
2"	2¼"	50'	A320-50UC
2"	2¼"	100'	A320-100UC
2½"	2-13/16"	50'	A325-50UC
2½"	2-13/16"	100'	A325-100UC
3"	3⅜"	50'	A330-50UC
3"	3⅜"	100'	A330-100UC



Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS	Rocker Lug Aluminum Customer Thread *
1½"	50'	A315-50RAF	A315-50RBF	A315-50RAS	---
1½"	100'	A315100RAF	A315100RBF	A315100RAS	---
2"	50"	---	---	A320-50RAS	---
2"	100'	---	---	A320100RAS	---
2½"	50'	A325-50RAF	A325-50RBF	A325-50RAS	A325-50RA_*
2½"	100'	A325100RAF	A325100RBF	A325100RAS	A325-100RA_*
3"	50'	---	---	A330-50RAS	---
3"	100'	---	---	A330100RAS	---



Hose & Hose
Couplings

* Customer Thread (*must specify*) refer to legend on pages 121-123

- other threads and configurations available, contact Dixon™

500# Single Jacket All Polyester Fire Hose

Features:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)
- 75' lengths, U/L labeled hoses and other threads and configurations are available, contact Dixon™



Uncoupled

Size	Bowl	Length	Part #
1"	1¼"	50'	A510-50UC
1"	1¼"	100'	A510-100UC
1½"	1¾"	50'	A515-50UC
1½"	1¾"	100'	A515-100UC
2½"	2-13/16"	50'	A525-50UC
2½"	2-13/16"	100'	A525-100UC

Coupled with female and male expansion ring couplings



Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS	Rocker Lug Aluminum Customer Thread *
1"	50'	---	---	A510-50RAS	---
1"	100'	---	---	A510100RAS	---
1½"	25'	A515-25RAF	A515-25RBF	A515-25RAS	---
1½"	50'	A515-50RAF	A515-50RBF	A515-50RAS	---
1½"	75'	A515-75RAF	---	---	---
1½"	100'	A515100RAF	A515100RBF	A515100RAS	---
2½"	25'	A525-25RAF	---	A525-25RAS	A525-25RA *
2½"	50'	A525-50RAF	A525-50RBF	A525-50RAS	A525-50RA *
2½"	75'	A525-75RAF	---	A525-75RAS	---
2½"	100'	A525100RAF	A525100RBF	A525100RAS	A525100RA *

* Customer Thread (must specify) refer to legend on pages 121-123
 • other threads and configurations available, contact Dixon™

500# Single Jacket All-Polyester Fire Hose - U/L labeled

Features:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)
- Underwriters Listed
- impregnated hose and other lengths, threads and configurations are available, contact Dixon™



Coupled with female and male expansion ring couplings

Size	Bowl	Length	NST Thread Part #	NPSH Thread Part #
1½"	combo lug, brass	50'	A515U50CBF	A515U50CBS
1½"	combo lug, brass	75'	A515U75CBF	A515U75CBS
1½"	combo lug, brass	100'	A515U100CBF	A515U100CBS
2½"	combo lug, brass	50'	A525U50CBF	---

500# Single Jacket All-Polyester Fire Hose - Color Impregnated

Features:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)
- consult Dixon™ for pricing and availability of other colors, lengths, threads and configurations

Coupled with female and male expansion ring couplings

Size	Coupling Type	Length	Color	Part #
1½"	rocker lug, aluminum, NST (NH)	50'	yellow	A515Y50RAF
1½"	rocker lug, aluminum, NPSH	50'	yellow	A515Y50RAS NEW
1½"	rocker lug, aluminum, NST (NH)	50'	red	A515R50RAF
1½"	rocker lug, aluminum, NPSH	50'	red	A515R50RAS NEW
1½"	rocker lug, aluminum, NST (NH)	50'	orange	A515OR50RAF
1½"	rocker lug, aluminum, NPSH	50'	orange	A515OR50RAS



orange



red

800# Double Jacket All Polyester Fire Hose

Features:

- outer construction: double jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **800 PSI** at 70°F (21°C)
- service test pressure: **400 PSI** at 70°F (21°C)
- working pressure: **360 PSI** at 70°F (21°C)
- consult Dixon™ for pricing and availability of 75' lengths and other threads and configurations

Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS
1½"	25'	D815-25RAF	---	---
1½"	50'	D815-50RAF	D815-50RBF	D815-50RAS
1½"	NEW 75'	D815-75RAF	---	D815-75RAS
1½"	100'	D815100RAF	D815100RBF	D815100RAS
2½"	25'	D825-25RAF	---	---
2½"	50'	D825-50RAF	D825-50RBF	D825-50RAS
2½"	NEW 75'	D825-75RAF	---	D825-75RAS
2½"	100'	D825100RAF	D825100RBF	D825100RAS



Hose & Hose Couplings

800# Double Jacket All-Polyester Fire Hose - Impregnated

Features:

- outer construction: double jacket, all polyester
- tube construction: black, synthetic rubber liner
- proof pressure: **800 PSI** at 70°F (21°C)
- service test pressure: **400 PSI** at 70°F (21°C)
- working pressure: **360 PSI** at 70°F (21°C)
- other lengths, threads and couplings and colors (yellow, red, blue, tan, orange, green, black) are available, contact Dixon™

Coupled with female & male rocker lug, AL expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH)	Rocker Lug Aluminum NPSH	Rocker Lug Aluminum Customer Thread *
1½"	50'	D815Y50RAF	D815Y50RAS	---
1½"	100'	D815Y100RAF	D815Y100RAS	---
2½"	50'	D825Y50RAF	---	D825Y50RA *
2½"	100'	D825Y100RAF	---	D825Y100RA *



* Customer Thread (must specify) refer to legend on pages 121-123

MSHA Approved Mine Fire Hose

Specifications:

- approved by MSHA : Mine Safety and Health Administration for all mine fire protection applications

Single Jacket

Features:

- outer construction: single jacket, synthetic flame resistant
- tube construction: flame resistant lining
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)



Coupled with female and male aluminum rocker lug expansion ring couplings

Size	Length	Thread	Part #
1½"	50'	NPSH	SM515W50RAS
1½"	50'	NST (NH)	SM515W50RAF

Double Jacket

Features:

- outer construction: double jacket, synthetic flame resistant
- tube construction: flame resistant lining
- proof pressure: **800 PSI** at 70°F (21°C)
- service test pressure: **400 PSI** at 70°F (21°C)
- working pressure: **360 PSI** at 70°F (21°C)



Coupled with female and male aluminum rocker lug expansion ring couplings

Size	Length	Thread	Part #
1½"	50'	NPSH	DM815W50RAS
1½"	50'	NST (NH)	DM815W50RAF

Hose & Hose Couplings

Double Jacket Potable Water Hose - Blue

Features:

- outer construction: double jacket, all polyester
- tube construction: thermoplastic
- NSF approved liner for potable water
- proof pressure: **600 PSI** at 70°F (21°C)
- service test pressure: **300 PSI** at 70°F (21°C)
- working pressure: **270 PSI** at 70°F (21°C)



Coupled with female and male thread, rocker lug, expansion ring couplings

Size	Length	Thread	Brass Part #	Aluminum Part #
1½"	50'	NPSH	PW615B50RBS	PW615B50RAS
1½"	100'	NPSH	PW615B100RBS	PW615B100RAS
1½"	50'	NST (NH)	PW615B50RBF	PW615B50RAF
1½"	100'	NST (NH)	PW615B100RBF	PW615B100RAF
2½"	50'	NPSH	PW625B50RBS	PW625B50RAS
2½"	100'	NPSH	PW625B100RBS	PW625B100RAS
2½"	50'	NST (NH)	PW625B50RBF	PW625B50RAF
2½"	100'	NST (NH)	PW625B100RBF	PW625B100RAF

500# All Polyester Rack Hose - Aluminum Couplings U/L Labeled

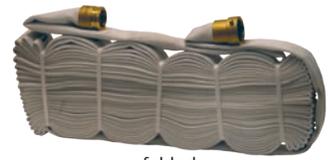
Application:

- for pin rack service / emergency fire fighting only, not to be used for washdown



Features:

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic
- proof pressure: **300 PSI** at 70°F (21°C)
- service test pressure: **150 PSI** at 70°F (21°C)
- working pressure: **135 PSI** at 70°F (21°C)
- Underwriters Listed



folded



coiled

Coupled with female and male aluminum rocker lug expansion ring couplings

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NPSH	R515U50RAS/F	R515U50RAS
	100'	NPSH	R515U100RAS/F	R515U100RAS
	50'	NST (NH)	R515U50RAF/F	R515U50RAF
	100'	NST (NH)	R515U100RAF/F	R515U100RAF

500# All Polyester Rack Hose - Aluminum Couplings non-U/L Labeled

Application:

- for pin rack service / emergency fire fighting only, not to be used for washdown



Features:

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)



folded



coiled

Coupled with female and male aluminum combo lug expansion ring couplings

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NPSH	R515-50RAS/F	R515-50RAS
	100'	NPSH	R515100RAS/F	R515100RAS
	50'	NST (NH)	R515-50RAF/F	R515-50RAF
	100'	NST (NH)	R515100RAF/F	R515100RAF

Hose & Hose Couplings

400# Nitrile Covered Fire Hose - Light Duty Red

Application:

- ideal for industrial and construction washdown and discharge applications

Features:

- synthetic rubber compound formulated for flexibility and abrasion and chemical resistance
- ribbed for hose protection and easy handling
- outer construction: thin ribbed nitrile
- tube construction: nitrile
- proof pressure: **400 PSI** at 70°F (21°C)
- service test pressure: **200 PSI** at 70°F (21°C)
- working pressure: **180 PSI** at 70°F (21°C)



Uncoupled

Size	Bowl	Length	Part #
2"	2¼"	50'	H420R50UC



Coupled with Female and Male NPSH brass rocker lug expansion ring couplings

Size	Length	Part #
2"	50'	H420R50RBS

- other lengths, threads and couplings are available, contact Dixon™

500# Nitrile Covered Fire Hose - Light Duty Red

Application:

- ideal for industrial and construction washdown and discharge applications

Features:

- outer construction: thin ribbed nitrile
- tube construction: nitrile
- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- working pressure: **225 PSI** at 70°F (21°C)
- 25' lengths, other colors, threads and configurations are available, consult Dixon™



Uncoupled

Size	Bowl	Length	Part #
1½"	1-13/16"	50'	H515R50UC
1½"	1-13/16"	100'	H515R100UC
2½"	2-13/16"	50'	H525R50UC
2½"	2-13/16"	100'	H525R100UC

Coupled with female and male expansion ring couplings



Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS
1½"	50'	H515R50RAF	H515R50RBF	H515R50RAS
1½"	100'	H515R100RAF	---	H515R100RAS
2½"	50'	H525R50RAF	H525R50RBF	H525R50RAS
2½"	100'	H525R100RAF	---	H525R100RAS

- other lengths, threads and couplings and other colors (yellow, red, blue and black) are available, contact Dixon™

Nitrile Covered Fire Hose - Heavy Duty - Yellow

Application:

- ideal for heavy-duty washdown, refineries and power plants

Features:

- Extruded interlocking matrix fire hose with 100% synthetic circular woven polyester reinforcement.
- heavy ribbed for severe service
- outer construction: thick ribbed nitrile
- tube construction: nitrile
- proof pressure at 70°F (21°C):
 - 1½" - 3": **600 PSI**
 - 4": **450 PSI**
 - 5": **400 PSI**
 - 6": **300 PSI**
- service test pressure at 70°F (21°C):
 - 1½" - 3": **300 PSI**
 - 4": **225 PSI**
 - 5": **200 PSI**
 - 6": **150 PSI**
- working pressure at 70°F (21°C):
 - 1½" - 3": **270 PSI**
 - 4": **200 PSI**
 - 5": **180 PSI**
 - 6": **135 PSI**
- other lengths, colors, threads and configurations are available, contact Dixon™

Uncoupled

Size	Bowl	Length	Part #
1"	1¼"	50'	NEW <i>H610Y50UC</i>
1½"	1-13/16"	50'	<i>H615Y50UC</i>
2"	2¼"	50'	<i>H620Y50UC</i>
2½"	2-13/16"	50'	<i>H625Y50UC</i>
3"	3¾"	50'	<i>H630Y50UC</i>
4"	4¾"	50'	<i>H440Y50UC</i>
5"	5¾"	50'	<i>H450Y50UC</i>
6"	6¾"	50'	<i>H360Y50UC</i>



Hose & Hose
Couplings

Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS
1" NEW	50'	<i>H610Y50RAF</i>	<i>H610Y50RBF</i>	<i>H610Y50RAS</i>
1½"	50'	<i>H615Y50RAF</i>	<i>H615Y50RBF</i>	<i>H615Y50RAS</i>
1½"	100'	<i>H615Y100RAF</i>	<i>H615Y100RBF</i>	<i>H615Y100RAS</i>
2½"	50'	<i>H625Y50RAF</i>	<i>H625Y50RBF</i>	<i>H625Y50RAS</i>
2½"	100'	<i>H625Y100RAF</i>	---	<i>H625Y100RAS</i>



Coupled with female and male segmented collar style couplings

Hose Size	Length	Storz size	Part #
4"	50'	4" (100mm)	<i>H440Y50SZ</i>
4"	100'	4" (100mm)	<i>H440Y100SZ</i>
5"	50'	5" (125mm)	<i>H450Y50SZ</i>
5"	100'	5" (125mm)	<i>H450Y100SZ</i>
6"	50'	6" (150mm)	<i>H360Y50SZ</i>



Features:

- working pressures can be achieved using appropriate expansion ring couplings
- under no circumstance should the hose be used beyond the working pressure of the fittings to which it is coupled 
- assembled hose should be hydrostatically proof tested before use, and thereafter in accordance with NFPA 1962
- Storz sizing, refer to guide on page 124

Aluminum Booster Hose Couplings



Features:

- special tooling is required to attach these couplings to hose
- hardcoat finish
- complete set
- working pressure: **800 PSI** at 70°F (21°C)
- ¾" and 1" NST threads are the same size; also known as **Chemical Hose Thread (CHT)** or **Booster Hose Thread**

Hose Size	Thread Type	Bowl Size	Aluminum Hardcoat Part #
¾"	1" NPSH	1-3/16"	ABH08118
¾"	1" NPSH	1¼"	ABH08125
1"	1" NPSH	1½"	ABH10150S
1"	1" NST (NH)	1-7/16"	ABH10143F
1"	1" NST (NH)	1½"	ABH10150F
1"	1" NST (NH)	1-9/16"	ABH10156F

Brass Booster Hose Couplings



Features:

- special tooling is required to attach these couplings to hose
- polished chrome plated
- complete set
- working pressure: **800 PSI** at 70°F (21°C)
- ¾" and 1" NST threads are the same size; also known as **Chemical Hose Thread (CHT)** or **Booster Hose Thread**

Hose Size	Thread Type	Bowl Size	Brass Part #
¾"	¾" NST (NH)	1-3/16"	BW07118F-PC
¾"	¾" NST (NH)	1¼"	BW07125F-PC
1"	1" NPSH	1½"	BW10150S-PC
1"	1" NST (NH)	1-7/16"	BW10143F-PC
1"	1" NST (NH)	1½"	BW10150F-PC
1"	1" NST (NH)	1-9/16"	BW10156F-PC

Booster Hose Installation Kit

Feature:

- set includes: 2 aluminum clamps, key, wrench and a half pint of tar lube



Hose Size	Brass Part #
¾"	BW75AT
1"	BW10AT

Non-collapsible Chemical Booster Hose - Red

Features:

- outer cover material: specially compounded red EPDM tough cover
- inner tube material: smooth black synthetic EPDM rubber
- reinforced with multiple plies of high tensile Aramid yarn providing flexible strength
- ¾" diameter hose is coupled with 1" threaded couplings
- meets and exceeds NFPA standard 1961
- working pressure: **800 PSI** at 70°F (21°C)

Coupled with female and male NST (NH) thread, chromed brass hole type couplings

Size	Length	Part #
¾"	50'	80B07-50HCF
¾"	100'	80B07-100HCF
1"	50'	80B10-50HCF
1"	100'	80B10-100HCF



Coupled with female and male NST (NH) thread, rocker lug, aluminum expansion ring couplings

NEW

Size	Length	Part #
¾"	50'	80B07-50HAF
¾"	100'	80B07-100HAF
1"	50'	80B10-50HAF
1"	100'	80B10-100HAF

Lightweight Non-collapsible Chemical Booster Hose - Red

Features:

- single jacket construction, abrasion resistant cover
- rigid helical reinforcement
- lightweight, kink, ozone and chemical resistant
- 10" minimum bend radius
- **-30°F to 112°F (-34°C to 44°C)**
- working pressure: **300 PSI**
- lengths up to 200' available as special order

Coupled with female and male aluminum

Size	Thread	Length	Part #
1"	NPSH	50'	BL810R50RAS
1"	NPSH	100'	BL810R100RAS
1"	NST (NH)	50'	BL810R50RAF
1"	NST (NH)	100'	BL810R100RAF

NEW



Non-collapsible Fire and Utility Hose - Red

Features:

- outer construction is designed to withstand abrasion
- working pressure: **200 PSI** at 70°F (21°C)
- burst pressure: **600 PSI** at 70°F (21°C)
- consult Dixon™ for pricing and availability of other lengths, threads and configurations
- also available with chrome brass fittings

Coupled with female and male NST (NH) thread, rocker lug, brass expansion ring couplings

Size	Length	Part #
1½"	50'	15B15-50RBF
1½"	75'	15B15-75RBF
1½"	100'	15B15-100RBF



Coupled with female and male NPSH thread, rocker lug, brass expansion ring couplings

Size	Length	Part #
1½"	50'	15B15-50RBS
1½"	75'	NEW 15B15-75RBS
1½"	100'	15B15-100RBS

Coupled with female and male NST (NH) thread, rocker lug, aluminum expansion ring couplings

Size	Length	Part #
1½"	50'	15B15-50RAF
1½"	75'	15B15-75RAF
1½"	100'	15B15-100RAF



Hose & Hose Couplings



Coupled with female and male NPSH thread, rocker lug, aluminum expansion ring couplings

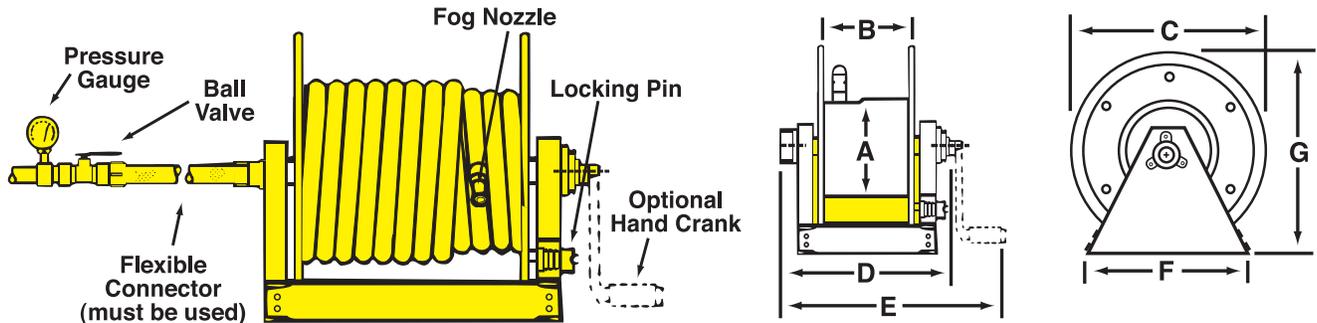
Size	Length	Part #
1½"	50'	15B15-50RAS
1½"	75'	15B15-75RAS
1½"	100'	15B15-100RAS

Continuous Flow Reels

Features:

- allows immediate and continuous flow of water at all times during deployment of hose
- one-person operation
- use with non-collapsible hose shown on page 78
- powder coated with an electrostatically-applied, thermally-fused, red polyester finish steel drum
- rims and universal mounting stand
- female NPT inlet with male NST (NH) hose thread outlet

A flexible connector assembly must be installed directly between the hose reel inlet hub and the water supply. 
Failure to use the flexible connector assembly shall void the warranty.



Dimensions

Part #	Hose Size and Capacity			A	B	C	D	E	F	G	Inlet Size (inches)	Outlet Size (inches)
	3/4"	1"	1 1/2"									
CFR47-1-100	150	125	---	10 1/2	11 1/2	24	19 1/4	24	21 1/4	26	1	1
CFR47-150-100	250	150	100	10 1/2	20 1/2	24	28 1/4	33	21 1/4	26	1 1/2	1 1/2
CFR47-1-200	400	300	150	10 1/2	28	24	35 1/4	40 1/2	21 1/4	26	1 1/2	1 1/2
CFR47-150-200	---	---	200	10 1/2	34	24	41 1/4	46 1/2	21 1/4	26	1 1/2	1 1/2

Optional Accessories

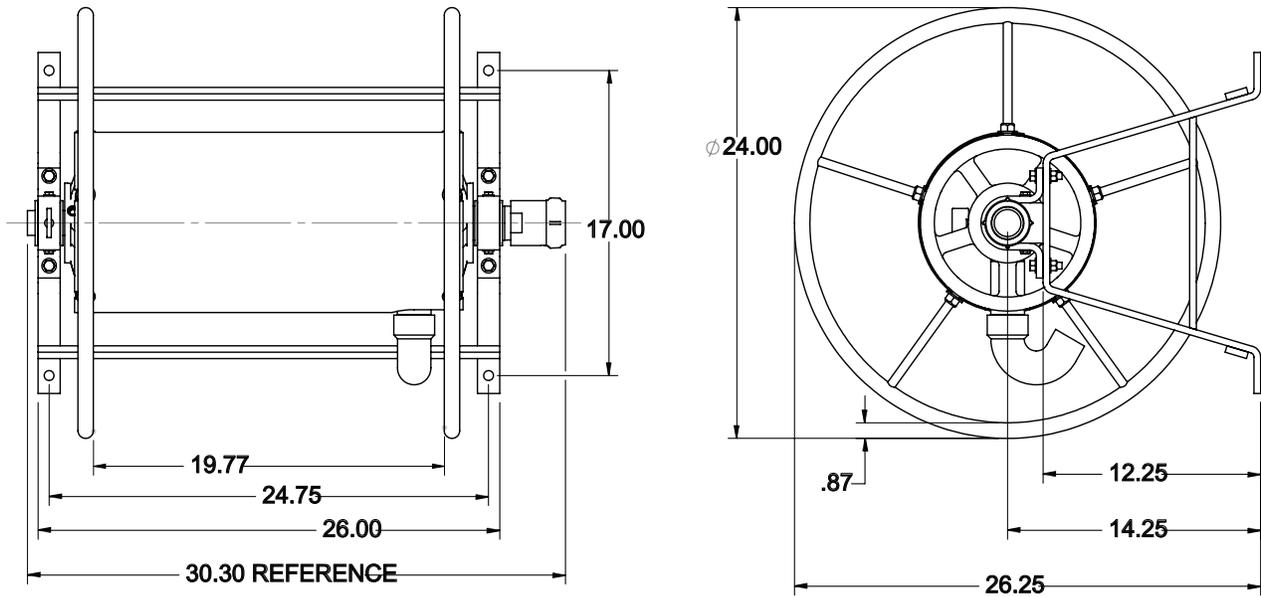
Description	Part #
1" x 18" flexible connector (male NPT x male NPT)	DX2836
1 1/2" x 18" flexible connector (male NPT x male NPT)	DX2839
hand crank	CFR-HC
repair kit: contains O-ring, PTFE retaining ring for the inlet casting, spacer washer, and 2 steel retaining rings for the manifold	CFR-RK

Continuous Flow Hose Reel Covers

Cover for	Dimensions H x W x D	Vinyl Part #
CFR47-1-100	26" x 20" x 26"	CFR47-C1
CFR47-1-200	26" x 36" x 26"	CFR47-C2
CFR47-150-100	26" x 29" x 26"	CFR47-C3
CFR47-150-200	26" x 42" x 26"	CFR47-C4



Global Continuous Flow Reels (re-designed Wirt & Knox reel)



Features:

- re-designed with greaseless swivel and reel bearings for improved performance
- optional adapters (order separately):
 FM15S15F = 1½" FNPSH x 1½" MNST brass
 FM1515F = 1½" FNPT x 1½" MNST brass



Steel Part #	Hose Size and Capacity			Inlet Size (inches)	Outlet Size (inches)
	¾"	1"	1½"		
FD47IR-150-100	250'	150'	100'	1½ NPT	1½ NPT

Rack & Reels

Global Continuous Flow Hose Reel Covers



Cover for	Dimensions	Vinyl Part #
FD47IR-150-100	22" x 24" x 24"	FD47-C2

Replacement Inlet Swivel Joints for FD47IR-150-100 (old Wirt & Knox design) Continuous Flow Reels

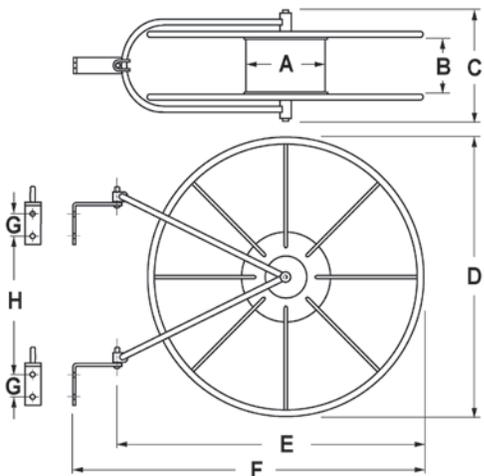


Size	Steel Part #
1"	1212-0534-4
1½"	1212-0540-4

Style V Swing Type Hose Storage Reels

Features:

- drum storage of collapsible hose prevents damaging kinks allowing longer hose life
- pivot mounting permits reel to swing to the proper angle preventing twists and kinks
- open sides allow faster hose drying, to prevent mold and mildew
- red polyester powder coat finish
- wall mounting is standard, 2 wall mounting brackets included
- style V5 (when used with 1½" hose only), has a space between the reel sides to accommodate two widths of hose side by side, for maximum capacity in minimum space



Swing Wall Reels

Size	Steel Part #	Hose Capacity			A	B	C	D	E	F	G	H
		Rack	Single	Double								
1½" - 1¾"	FHR-V1	100'	75'	50'	8"	3"	7½"	21"	23"	27"	2"	11¾"
1½" - 1¾"	FHR-V2	150'	100'	75'	8"	3"	7½"	26"	29"	33"	2"	15"
1½"	FHR-V5	300'	200'	150'	8"	5½"	9½"	26"	30"	34"	2"	13"
2" - 2½"	FHR-V5	150'	100'	75'	8"	5½"	9½"	26"	30"	34"	2"	13"

- replacement brackets for above reels - **1212-0930-4**, 2 per set

Style V Swing Type Hose Storage Reel Covers

Features:

- fluorescent red vinyl coated nylon with Velcro™ closures
- printed on both sides

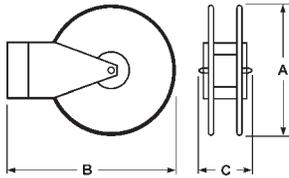
Cover for	Fits Hose Reel Dimensions	Vinyl Part #
FHR-V1	21"	FHR-C1
FHR-V2	26"	FHR-C
FHR-V5	26"	HSRC26



Swing Type Hose Storage Reels

Features:

- one piece wall bracket (14 gauge), for easier mounting
- 180° swing will also take pipe clamps to 3"
- compact size - smaller reel hub to allow more hose storage
- baked red enamel finish
- solid steel (14 gauge) support arms
- welded construction - rim (18 gauge) hub cap, welded spokes form solid wheels, separated by a molded poly hub and bolted together to form a sturdy unit
- hose is double rolled from the center of length coupled to valve and nozzle
- hose is ready for action when completely removed and valve is open



Hose Size	Part #	Hose Capacity	
		Lightweight	Rubber Lined
1½"	HSR18	150'	50' - 75'
1½"	HSR24	250'	100'
2½"	HSR25-24	100'	100'

Dimensions

Cover for	A	B	C
HSR18	18"	23½"	6¼"
HSR24	24"	29"	6¼"
HSR25-24	24"	29"	8¼"

Swing Type Hose Storage Reel Covers

Features:

- to be used with hose storage reels, bright red fabric reinforced PVC with Velcro™ closures for quick release
- "Fire Hose / Keep Clear" printed on one side



Cover for	Fits Hose Reel Dimensions	Vinyl Part #
HSR18	16" - 18"	HSRC18
HSR24	24"	HSRC24
HSR25-24	24" - 25"	HSRC25-24

Heavy Duty, High Capacity Swing Type Hose Storage Reel

Features:

- 16 gauge steel sides and hubs
- welded steel wall bracket swings 180°
- wall bracket adapts to pipes (1½" - 3") with an optional pipe bracket kit
- red baked enamel finish
- supplied with hook-and-loop back strap to keep hose securely wound



Size	16-gauge steel Part #	Hose Capacity	
		Single Jacket	Double Jacket
1½"	DXHDR25HC	200'	150'
2½"		100'	75'

Heavy Duty Swing Type Hose Storage Reel Cover

Features:

- to be used with hose storage reels
- "Fire Hose / Keep Clear" printed on one side



Cover for	Fits Hose Reel Dimensions	Vinyl Part #
DXHDR25HC	length: 26", ht: 25", width: 8"	DXHDC25HC

Pipe Brackets for Heavy Duty Swing Type Hose Storage Reel

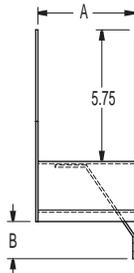
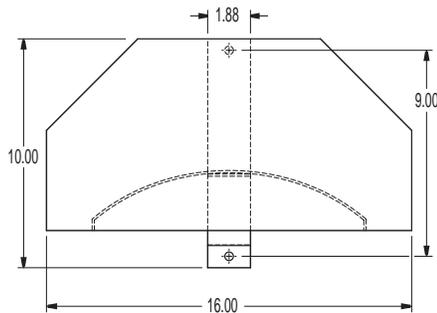
Description	Part #
pipe bracket set	DXHDR25PB

Saddle Hose Racks

Features:

- provides compact and economical hose storage for all types of hose
- can be used for fire or water hose
- overall width 16", height 10"
- fabricated of heavy 12 gauge sheet steel for rugged industrial and shipboard use
- curved saddle design avoids sharp bends in the hose to prolong hose life
- red enamel finish

Hose Size	Rack Capacity			Steel Part #
	Rack	Single Jacket	Double Jacket	
1½" - 1¾"	100'	75'	50'	HR1610-3
1½" - 1¾"	200'	150'	100'	HR1610-6
1½" - 2½"	200'	150'	100'	HR1610
2" - 2½"	100'	75'	50'	HR1610-4



Model	Dimensions	
	A	B
HR1610-3	3⅛"	¾"
HR1610-4	4¼"	1⅝"
HR1610-6	6¼"	1⅝"
HR1610	9"	3"

Hump Racks

Features:

- compact, neat and economical method of storing collapsible hose
- pivot mounting permits rack to swing, preventing kinks and twists
- rugged steel construction provides long, dependable service
- red enamel finish for protection and appearance
- open sides allow faster drying to prevent mold and mildew
- wall mounting brackets are standard

Hose Size	Hose Capacity			Steel Part #
	Synthetic	Single Jacket	Double Jacket	
1½" - 1¾"	100'	50'	---	FHHR-1
1½" - 1¾"	150'	100'	50'	FHHR-3
2" - 2½"	100'	50'	---	FHHR-2
2" - 2½"	150'	100'	50'	FHHR-4
1½" - 1¾"	200'	150'	100'	FHHR-5



Hump Rack Covers

Cover for	Fits Hose Reel Dimensions	Vinyl Part #
FHHR-1 or FHHR-2	16" x 25½" x 6"	FHHR-C
FHHR-3 or FHHR-4	24" x 29½" x 6"	FHHR-C4
FHHR-5	33½" x 35½" x 6"	FHHR-C5





Pin Rack Hose Assembly

Features:

- components include: rack nipple, U/L **300 PSI** angle valve, semi-automatic fire hose pin rack, brass rack nozzle, and a length of 1½" pin rack hose
- U/L listed and Factory Mutual approved
- Per NFPA 1962, Chap. 4, in-service hose shall be un-racked and physically inspected at least annually.



NST (NH) Thread	Hose	Part #
1½"	50'	FHPR150-50CBF
1½"	75'	FHPR150-75CBF
1½"	100'	FHPR150-100CBF

Semi Automatic Fire Hose Pin Racks

Features:

- red steel enameled
- holds up to 100' of either 1½" or 2½" rack hose
- 1½" is U/L listed and Factory Mutual approved



Hose Size	For use with:		Steel Part #
	Valve	Nipple	
1½"	AVF150	PRN150F	FHPR150
2½"	AVF250	PRN250F	FHPR2515

- please see page 73 for rack hoses

Pin Rack Covers

Features:

- 10 oz. red vinyl with Velcro™ closures
- used on FHPR150, FHPR150-50CBF, FHPR150-75CBF, FHPR150-100CBF



Size	Vinyl Part #
25" x 30" x 6"	PRC

Pin Rack Nipples

Feature:

- finish: -C polished chrome plated



Male NPT	Male	Brass Part #	Powhatan Part #
1½"	1½" NPSH	PRN150S	---
1½"	1½" NST (NH)	PRN150F	14-136-00287
1½"	1½" NST (NH)	PRN150F-C	14-136-00305
2½"	2½" CT	PRN250__*	---
2½"	2½" NST (NH)	PRN250F	14-136-00288
2½"	2½" NST (NH)	PRN250F-C	14-136-00462

* __ Customer Thread (*must specify*) refer to legend on pages 121-123

Pin Rack Wall Bracket

Application:

- used to support hose rack independent of a stand pipe valve



Aluminum Part #
PRWB

Constant Flow Fog Nozzles

Features:

- red polycarbonate with bumper and black plastic and steel stem
- provides consistent volume at any spray angle
- adjusts from straight stream to fog
- 1" and 1½" are ULC listed
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate Part #
¾"	GHT	8	CFB75GHT
1"	NPSH	22	CFB100S
1"	NST (NH)	22	CFB100NST¹
1½"	NPSH	75	CFB150S¹
1½"	NPSH	150	HGCFB150S²
1½"	NST (NH)	75	CFB150NST¹
1½"	NST (NH)	150	HGCFB150NST²
2"	NPSH	75	CFB2015S¹
2"	NPSH	150	CFB200S²
2½"	BA	150	CFB250B³
2½"	CSA	150	CFB250C³
2½"	NST (NH)	150	CFB250NST³
2½"	NST (NH)	215	HGCFB250NST^{2, 4}

¹ standard flow

² high flow

³ provided with handles

⁴ intended for firefighting use only - nozzle will shut off automatically if not fully manned (both hands)



- BA - British Columbia & Alberta thread 2½" (3.000 ODM x 8 TPI)
- CSA- Ontario thread 2½" (3.125 ODM x 5 TPI)



2½" nozzle with handles
CFB250NST



2½" nozzle without handles
HGCFB250NST



1½" nozzle

Blue Refinery Fog Nozzles

Features:

- blue polycarbonate with bumper and black plastic and steel stem
- glass-filled
- provides consistent volume at any spray angle
- adjusts from Straight Stream to Fog
- resistant to petrochemicals
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate Part #
1½"	NPSH	75	RNB150S
1½"	NST (NH)	75	RNB150NST



K

Nozzles

Gaskets

Feature:

- used on constant flow and refinery fog nozzles

Size	Thread	ID	OD	Thickness	Buna-N Part #
1"	NPSH	0.900"	1.270"	0.125"	CFG100S
1"	NST (NH)	0.900"	1.270"	0.125"	CFG100NST
1½"	NPSH	1.510"	1.878"	0.125"	CFG150S
1½"	NST (NH)	1.510"	1.906"	0.125"	CFG150NST
2"	NPSH	1.680"	2.340"	0.156"	CFG200S
2½"	NST (NH)	2.250"	3.000"	0.187"	CFG250NST

- dimensions are nominal



Fog Nozzles



nozzle with bumper
FNB150NST



nozzle without bumper
FN150NST

Features:

- shutoff - straight stream - fog
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate w/ Brass Stem with Bumper Part #	Polycarbonate w/ Brass Stem without Bumper Part #
3/4"	GHT	8 ^{1,2}	FNB75GHT	---
3/4"	NPSH	30.9 ²	FNB75S	---
1"	NPSH	11.4 ²	FNB100S	FN100S
1"	NPSH	30.9	HGB100S	---
1"	NST (NH)	11.4	FNB100NST	FN100NST
1"	NST (NH)	30.9	HGB100NST	---
1 1/2"	NPSH	83.6	FNB150S	FN150S
1 1/2"	NST (NH)	83.6	FNB100NST	FN100NST

¹ standard flow
² 120° spray GPM @100 PSI

Factory Mutual Approved Fog Nozzles

Features:

- brass stem with locking nut
- shutoff-straight-stream-fog
- wings on sleeve for ease of adjustment
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- SL series nozzles are Factory Mutual approved 



Factory Mutual approved

Factory Mutual approved Global

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate with Bumper Part #	Polycarbonate without Bumper Part #
3/4"	GHT	30.9 ¹	SL075GHT	---
3/4"	NPSH	30.9 ¹	SL075	---
1"	NPSH	30.9 ¹	SL100	PFNB100S
1 1/2"	NPSH	75	SL150	PFNB150S
1 1/2"	NST (NH)	75	SL150NST	PFNB150NST

¹ 120° spray on 3/4" and 1"

Gaskets for Fog Nozzles



Size	Thread	ID	OD	Thickness	Buna-N Part #
1"	NPSH	0.937"	1.234"	0.125"	FNG100S
1"	NPSH	1.000"	1.375"	0.125"	HGG100S
1"	NST (NH)	0.937"	1.281"	0.125"	FNG100NST
1"	NST (NH)	1.000"	1.375"	0.125"	HGG100NST
1 1/2"	NPSH	1.500"	1.827"	0.125"	FNG150S
1 1/2"	NST (NH)	1.510"	1.906"	0.125"	FNG150NST

- dimensions are nominal

Industrial Fog Nozzles

Features:

- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- U/L listed and Factory Mutual approved for class A and B fires (except noted ¹)
- supplied with bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
¾"	GHT	---	BFN75GHT ¹
¾"	NPSH	---	BFN75
1"	NPSH	32	BFN100
1"	NST (NH)	32	BFN100NST
1½"	NPSH	85	BFN150
1½"	NST (NH)	85	BFN150NST
2"	NPSH	108	BFN200 ¹
2½"	CT	205	BFN250 * ¹
2½"	NST (NH)	205	BFN250NST ¹



¹ not U/L Listed or Factory Mutual approved

* Customer Thread (must specify) refer to legend on pages 121-123

Heavy Duty Industrial Fog Nozzles

Features:

- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- U/L listed and Factory Mutual approved
- supplied with bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1"	NPSH	---	HFN100
1"	NST (NH)	---	HFN100NST
1½"	NPSH	88 (+/-12)	HFN150
1½"	NST (NH)	88 (+/-12)	HFN150NST



Higher Pressure Industrial Fog Nozzles

Features:

- working pressure: **25 to 300 PSI** (water only) at 70°F (21°C)
- combination straight stream and fog - shut-off - straight stream - fog
- Factory Mutual approved
- large one-piece rubber bumper with molded teeth
- knurled base

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1½"	NPSH	117	HPFN150
1½"	NST (NH)	117	HPFN150NST



K
Nozzles

Industrial Washdown Nozzles

Features:

- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- delivers 30° - 60° - 90° fog pattern - shut off - straight stream - fog
- supplied with bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1½"	NPSH	88 (+/-12)	WDN150
1½"	NST (NH)	88 (+/-12)	WDN150NST



Heavy Duty Constant Flow Fog Nozzles



Features:

- 95 GPM constant flow
- 5" long

Size	Thread	GPM @ 100 PSI	Fiberglass Reinforced Composite Part #
1½"	NPSH	95	CFFR150
1½"	NST (NH)	95	CFFR150NST

Fog Nozzles



Features:

- adjustable fog or straight stream
- color: black
- Federal Supply Schedule certified
- without bumper

Size	Thread	60° Spray GPM @ 100 PSI at 70°F (21°C)	Anodized Aluminum Part #
1"	NPSH	30	NEW AFN100
1"	NST (NH)	30	AFN100NST
1½"	NPSH	52	AFN150
1½"	NST (NH)	52	AFN150NST



TriFlow Fog Nozzles

Features:

- corrosion resistant plated aluminum
- combination 170° fog and straight stream
- Venturi flow improves straight stream and gallonage
- no nozzle teeth eliminates fingers and voids in the spray pattern thus producing a dense fog



Size	Thread	Straight Stream @ 100 PSI	6061 T-6 Aluminum Part #
1½"	NPSH	60-100-140	TFN150-140
1½"	NPSH	75-150-200	TFN150-200
1½"	NST	60-100-140	TFN150NST-140
1½"	NST	75-150-200	TFN150NST-200



Econo Fog Nozzles

Features:

- rugged, lightweight, corrosion resistant
- for cabinet use, discourages theft
- for use up to 100 PSI (water only)
- supplied without bumper



Size	Thread	Straight Stream @ 100 PSI	6061 T-6 Aluminum Part #
1"	NPSH	56	EFN100
1"	NST	56	EFN100NST
1½"	NPSH	56	EFN150
1½"	NST	56	EFN150NST

K
Nozzles

Domestic Rack Nozzles

Features:

- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- U/L listed and Factory Mutual approved for class A and B fires
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1½"	NPSH	80	BRN150
1½"	NST (NH)	80	BRN150NST



Global Rack Nozzles

Features:

- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- U/L listed and Factory Mutual approved for class A and B fires
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1½"	NPSH	80	BRN150S-I
1½"	NST (NH)	80	BRN150NST-I



Polycarbonate Electrical Fire All-Fog Nozzles



Features:

- opens and closes in a 30° fog pattern up to 120°- no straight stream
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

Size	Thread	75° Spray GPM @ 100 PSI	Polycarbonate with Brass Stem Part #
1½"	NPSH	92	FNBE150S
1½"	NST (NH)	92	FNBE150NST



Brass Electrical Fire All-Fog Nozzles



Features:

- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- delivers 30° - 60° - 90° fog pattern - shutoff to 30° fog, adjustable to 90° fog
- U/L listed and Factory Mutual approved for class C fires
- supplied with bumper
- Use of this nozzle is not likely to prove hazardous when nozzle is held in excess of 10 feet from electrical apparatus and circuits not involving more than 250,000 volts. 

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1½"	NPSH	90	BFNE150
1½"	NST (NH)	90	BFNE150NST

Ball Shutoffs

Features:

- full time swivel base ensures the durable rubber-like handle can be positioned for easy operation
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)



Thread	Length	Waterway	Cast Brass Part #
1½" NPSH	4¾"	1⅜"	BSO150S
1½" NST (NH)	4¾"	1⅜"	BSO150NST

Replacement Part

Description	Composite Part #
replacement handle	BSO150-H

Nozzle Tips

Features:

- straight stream only
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- 74 GPM @ **100 PSI**



Thread	Length	Orifice	Satin Brass Part #
1" NPSH	4¾"	1/2"	BNT100S
1" NST (NH)	4¾"	1/2"	BNT100F
1½" NPSH	4⅜"	1/2"	BNT150S
1½" NST (NH)	4⅜"	1/2"	BNT150F

Nozzles
K

Industrial Pistol Grip Nozzles



Features:

- all the performance of a regular fog nozzle plus a large, comfortable pistol grip for better balance and easy control of the line
- full-time ball bearing swivel base
- corrosion resistant hard coat
- also available with 56 and 125 GPM as special order

Size	Thread	GPM @ 60 PSI	6061 T-6 Aluminum Part #
1½"	NPSH	56	MFPG150
1½"	NST	56	MFPG150NST



Pistol Grip Adapters



Features:

- converts any standard fog nozzle to a well-balanced, easy to hold pistol grip fog nozzle making the job of holding high pressure lines easier
- full-time ball bearing swivel base
- corrosion resistant
- heat treated aluminum construction for minimum weight
- hardcoated per MIL-A-8625-F TYPE 111, (Polylube 1)

Size	Thread	6061 T-6 Aluminum Part #
1"	NST	PGA100NST
1½"	NPSH	PGA150NPSH
1½"	NST	PGA150NST
2½"	NST	PGA250NST



Ball Shutoff Nozzles - Bolted Style

Features:

- rugged and lightweight
- cast aluminum body with pistol grip
- hardcoated female swivel inlet and male outlet
- maximum operating pressure: **200 PSI** (water only) at 70°F (21°C)

Size	Thread	Waterway	Cast Aluminum Part #
1½"	NPSH	1⅜"	ACPSO150S
1½"	NST (NH)	1⅜"	ACPSO150F


 K
Nozzles

Tip for Ball Shut-Off Nozzles



NPSH



NST

Features:

- lightweight
- maximum operating pressure: **200 PSI** (water only) at 70°F (21°C)

Size	Thread	Orifice ¹	Length	Anodized Aluminum Part #
1"	NPSH	1/2"	4"	ANT100
1"	NST (NH)	1/2"	4"	ANT100F
1 1/2"	NPSH	1/2"	4 3/4"	ANT150
1 1/2"	NST (NH)	1/2"	4 3/4"	ANT150F

¹ other orifice sizes available, contact Dixon™



Full Flow Industrial Shut-Off / Nozzles



FFBSO150

FFBSO150NST

Features:

- metal bail and handle (no plastic)
- full 1 1/2" waterway
- rubber pistol grip
- maximum operating pressure: **200 PSI** (water only) at 70°F (21°C)

Size	Description	NPSH Aluminum Part #	NST Aluminum Part #
1 1/2"	shut-off only	FFBSO150	FFBSO150NST
1 1/2"	shut-off with integral fog nozzle	FFBSO150	FFBSO150NST



Single Gallonage Shut-off Nozzles



Features:

- PTFE hard-coated for greater corrosion resistance and durability
- lightweight and easily maneuvered
- full-time ball bearing swivel base
- metal ball with non-stick Delrin® seats
- 1-1/16" waterway

Size	Thread	GPM @ 100 PSI	Aluminum Part #
1"	NPSH	95	BVSO100
1"	NST (NH)	95	BVSO100NST
1 1/2"	NPSH	95	BVSO150
1 1/2"	NPSH	125	BVSO150-125
1 1/2"	NST (NH)	95	BVSO150NST
1 1/2"	NST (NH)	125	BVSO150NST-125

K
Nozzles



Dual Gallonage Shut-off Nozzles



Features:

- PTFE hard-coated for greater corrosion resistance and durability
- lightweight and easily maneuvered
- full-time ball bearing swivel base
- metal ball with non-stick Delrin® seats
- 1-1/16" waterway

Size	Thread	GPM @ 100 PSI	Aluminum Part #
1"	NPSH	25 - 70	BVDSO100
1"	NST (NH)	25 - 70	BVDSO100NST
1 1/2"	NPSH	25 - 70	BVDSO150
1 1/2"	NST (NH)	25 - 70	BVDSO150NST

Plain Hose Nozzles

Features:

- finish: satin
- maximum operating pressure: **100 PSI** (water only) at **70°F** (21°C)

Size	Thread	Length	Orifice	Brass Part #	Gasket Part #
¾"	GHT	6"	¼"	BN6	KRW5
¾"	NPSH	6"	¼"	BN7	KRW5
1"	NPSH	8"	5/16"	BN10	KRW10
1"	NST (NH)	8"	5/16"	BN10F	SW100F
1¼"	NPSH	10"	⅜"	BN12	KRW15
1½"	NPSH	10"	½"	BN15	KRW20
1½"	NST (NH)	10"	½"	BN15F	SW150
2"	NPSH	12"	9/16"	BN20	SW200
2½"	CT	12"	1"	BN25_*	SW250
2½"	NPSH	12"	1"	BN25	KRW35
2½"	NST (NH)	12"	1"	BN25F	SW250

_ * Customer Thread (must specify) refer to legend on pages 121-123



Red Plain Hose Nozzles

Feature:

- maximum operating pressure: **100 PSI** (water only) at **70°F** (21°C)

Size	Thread	Length	Orifice	Red Polycarbonate Part #
1½"	NPSH	10"	½"	PN15
1½"	NST (NH)	10"	½"	PN15F



Penetrator Nozzles

Features:

- ¼" discharge orifice generates a high velocity water jet that is effective against deep seated wildland fires
- maximum operating pressure: **200 PSI** (water only) at **70°F** (21°C)

Size	Thread	Length	Orifice	Polycarbonate Part #
1½"	NPSH	5½"	¼"	PFN4005S
1½"	NST (NH)	5½"	¼"	PFN4005F



K
Nozzles

Twin Tip Straight Stream Forestry Nozzles

Features:

- molded high strength red polycarbonate
- solid, one-piece reversible twin tip has ¼" and ⅜" orifices
- maximum operating pressure: **100 PSI** (water only) at **70°F** (21°C)

Size	Thread	Length with tip	Length without tip	Orifice of base nozzle	Polycarbonate Part #
1½"	NPSH	9"	7½"	½"	PTTF150S
1½"	NST (NH)	9"	7½"	½"	PTTF150F



- All nozzles are made to approved Dixon™ specifications.

Adjustable Tri-Flo Selectable Gallonage Nozzles



Features:

- corrosion resistant plated with Neoprene bumper
- full-time ball bearing swivel base
- dense fog delivery with no voids or fingers in pattern
- metal ball with non-stick Delrin® seats

Size	Thread	Straight Stream GPM @ 100 PSI	Aluminum Part #
1½"	NPSH	60 - 100 - 140	BVTSO150
1½"	NPSH	75 - 150 - 200	BVTSO150-200
1½"	NST (NH)	60 - 100 - 140	BVTSO150NST
1½"	NST (NH)	75 - 150 - 200	BVTSO150NST-200
2½"	NST (NH)	100 - 200 - 300	BVTSO250NST

Break Apart Attack Nozzles



Application:

- low-cost, versatile, and easy-to-use nozzle for first responders in rural and suburban fire departments

Features:

- minimal training is required to connect and operate the nozzle
- nozzle uses a 1½" coupler, provides 20-90 GPM fog or straight stream flows at **100 PSI**
- nozzle can be separated from the shut off valve for extended hose lays and other uses
- this product meets or exceeds USDA Forestry Service standards

Size	Thread	Aluminum Part #
1"	NPSH	ABN100S
1"	NST (NH)	ABN100F
1½"	NPSH	ABN150S
1½"	NST (NH)	ABN150F



U/L Play Pipes with Tip

Application:

- often required in hydrant houses by Insurance Underwriters

Features:

- swivel handle, red marlin trim
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- U/L listed and Factory Mutual approved
- ULT male thread specification: 2-3/16" ODM x 12 TPI
- comes standard with 1½" orifice tip

Size	Female	Male	OAL	Brass Part #
2½"	NPSH	ULT	30"	UPP250S
2½"	NST (NH)	ULT	30"	UPP250F
playpipe only				NEW UPP250F-SPEC

Tips for U/L Play Pipe

Features:

- finish: satin
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)
- ULT male thread specification: 2-3/16" ODM x 12 TPI



Orifice	Cast Brass Part #
1⅛"	UPPT
1¼"	UPPT125
1½"	UPPT150
1¾"	UPPT175

U.S. Coast Guard Approved Fog Nozzles

Application:

- designed to US Coast Guard specifications for fighting fires with drafted water; required equipment for all commercial vessels under US registry

Features:

- maximum operating pressure: **100 PSI** (water/AFFF only) at 70°F (21°C)
- corrosion resistant brass construction
- combination fog and straight stream for shipboard fire fighting
- applicator tips are available, consult Dixon™ for pricing and availability

Thread	Fog Flow GPM @100 PSI	Cast Brass Part #
1½" NPSH	55	CGN150S
1½" NST (NH)	55	CGN150NST
2½" NST (NH)	108	CGN250NST

Size	Description	Cast Brass Part #
1½"	replacement tip	CGN150-TIP
2½"	replacement tip	CGN250-TIP



4AN Military Nozzle with Fog Tip

Features:

- length: 8¾"
- combination fog and straight stream to military specifications (Army, Air Force, Corps of Engineers) to former MIL-N-12314 Type II Class B
- fog tips are available, consult Dixon™ for pricing and availability

Thread	Fog Flow GPM @100 PSI	Brass
1½" NPSH	65	AK2079S
1½" NST (NH)	65	AK2079NST



U.S. Coast Guard Approved AFFF / Water Fog Nozzles

Application:

- designed for maximum efficiency with AFFF (Aqueous Film Forming Foams) or water on shipboard, offshore rigs and industrial applications

Features:

- corrosion resistant brass construction
- rubber-like bumper and handle for added protection
- Zytel (nylon) horseshoe handle
- double row of molded teeth for excellent fog pattern
- flush without shutting down
- constant gallonage in all fog and straight stream patterns
- combination fog and straight stream
- maximum operating pressure: **100 PSI** (water/AFFF only) at 70°F (21°C)

Thread NST (NH)	Description	Fog Flow @100 PSI	Approval #	Brass Part #
1½"	nozzle	95 GPM	162.027/13/0	CGSN150F
1½"	nozzle w/pistol grip	95 GPM	162.027/14/0	CGSN151F ¹

Thread NPSH	Description	Fog Flow @100 PSI	Approval #	Brass Part #
1½"	nozzle	95 GPM	---	CGSN150S
1½"	nozzle w/pistol grip	95 GPM	---	CGSN151S ¹

¹ supplied with pistol grip



CGSN150F



CGSN151F

K
Nozzles

Garden Hose Twist Nozzles

Feature:

- maximum operating pressure: **150 PSI** (water only)



Size	Thread	Length	Brass Part #
3/4"	GHT	4"	BTN75
3/4"	GHT	7"	500-AN7



Garden Hose Nozzles

Features:

- offers two straight streams and one fog pattern ¹
- massive bumper specially formulated to resist damage and aging
- corrosion resistant hard coat



Size	Thread	Straight Stream @ 40 PSI		6061 T-6 Aluminum Part #
		1st	2nd	
3/4"	GHT (without bumper)	1-2	3-4	GHN75
3/4"	GHT (with bumper)	1-2	3-4	GHN75-B

¹ fog pattern is 4-5 GPM @ 40 PSI

Constant Flow Nozzles

Features:

- shatterproof and UV resistant polycarbonate withstands tough environmental conditions
- seals used for true water shut off
- easy twist spray pattern adjustment



GNB75GHT



CNB75GHT



FNB75GHT-GD

CNB75GHT-GD

Thread	45° Spray GPM @ 100 PSI	Color	Global Part #
3/4" GHT	25.1	green	FNB75GHT-GD (case of 25)
3/4" GHT	25.1	green	GNB75GHT (single unit)
3/4" GHT	25.1	clear	CNB75GHT-GD (case of 25)
3/4" GHT	25.1	clear	CNB75GHT (single unit)



Adjust-A-Power Nozzle

Application:

- ideal for patio, auto and boat, driveway and garden, can be used as a mop-up nozzle as it produces 50% more power than twist nozzles

Features:

- gasketed from inlet to tip it does not leak like conventional nozzles and does not require a washer
- three stainless steel ball bearings in the adjustable tip offer complete shut off, to ultra powerful pinpoint stream, to heavy spray pattern, to a solid jet stream or any setting in between
- leave nozzle in the open position when not in use
- design minimizes water usage and maximizes water velocity
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)



Size	Thread	Brass Part #
3/4"	GHT	AAPN75GHT

K
Nozzles

Omega™ Monitor

Features:

- cast-in turning vanes for a more efficient flow
- 360° horizontal and 150° vertical travel
- friction loss: **10 PSI** at 800 GPM(.7 bar at 3030 LPM)
- 4 bolt hole pattern on flange
- Factory Mutual approved

Size	Inlet	Male Outlet	Waterway	Flow	Brass Part #
17" x 11½"	3" flange	2½" NST (NH)	3"	1250 GPM	AK3526-300FL



Brass Monitor Nozzle

Features:

- fixed teeth
- combination Straight, Stream and Fog - no shutoff
- fixed gallonage master stream nozzle
- factory set at 500 GPM (1900 lpm) field changeable to 300 or 700 GPM (1140 or 2660 LPM)
- maximum operating pressure: **100 PSI** (water only)

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
2½"	NST (NH)	NST (NH)	AK4450NST



Steel FirePro™ Monitor

Features:

- seamless 2½" monitor - rated at 750 GPM
- carbon steel construction, stainless steel discharge tip and ball bearings
- 360° horizontal and 140° vertical travel
- red epoxy finish standard
- 150# ASA raised face 4" flange
- Factory Mutual approved

Size	Inlet	Male Outlet	Waterway	Flow	Carbon Steel Part #
22" x 13"	4" flange	2½" NST (NH)	2½"	750 GPM	FP475S



Master Stream Nozzles

Features:

- factory set at 500 GPM
- featuring a straight stream to fog 'quick throw' pattern change
- constant gallonage
- Factory Mutual approved

Size	Thread	Material	Part #
2½"	NST (NH)	brass	FP500B
2½"	NST (NH)	aluminum	FP500A



K
Nozzles

Aluminum Street Cleaning Nozzles

Features:

- cam and groove coupler connection
- welded fabrication

Size	Connection	Aluminum Part #
2"	female cam	200DBAL
3"	female cam	300DBAL



Brass Street Cleaning Nozzles

Features:

- 2½" NPSH threaded connection
- delivers a flat, centered spray pattern for flushing or street cleaning apparatus
- length: 6¾", width: 8½"
- maximum operating pressure: **100 PSI** (water only)
- flows 300 GPM @ 100 PSI

Thread	Spray Direction	Brass Part #
2½" NPSH	center	BFSCN250C
2½" NPSH	left	BFSCN250L
2½" NPSH	right	BFSCN250R



Forestry Grade Ball Shut-Off Nozzles

Features:

- NFPA1964 compliant
- hardcoated threads, and acetal ball, rigid inlet
- maximum operating pressure: **600 PSI** at 70°F (21°C)
- FSS specification 5100-238



Size	Thread	Waterway	Anodized Aluminum Part #
1"	NPSH	¾"	FBSO100S
1"	NST (NH)	¾"	FBSO100F
1½"	NPSH	1"	FBSO150S
1½"	NST (NH)	1"	FBSO150F

Forestry Grade Ball Shut-Off Nozzle with Pistol Grip

Features:

- NFPA1964 compliant
- hardcoated threads, and acetal ball, full time live swivel inlet
- maximum operating pressure: **600 PSI** at 70°F (21°C)
- FSS specification 5100-238



Size	Thread	Waterway	Anodized Aluminum Part #
1"	NPSH	¾"	FBSO100S-PG
1"		¾"	FBSO100F-PG
1½"	NPSH	1"	FBSO150S-PG
1½"		NST (NH)	1"

Global Forestry Fog Nozzles



Size	Thread	GPM @ 100 PSI Straight Stream		Anodized Aluminum Part #
		1st	2nd	
1½"	NPSH	23.8	73.9	GFN150
1½"	NST (NH)	37.6	95.0	GFN150NST

Forestry Fog Nozzles

Features:

- maroon hard-coated barrel allows for easy identification
- corrosion resistant plated
- dual flow rate nozzles offer two straight stream and two fog patterns
- combination fog and straight stream
- maximum operating pressure: **600 PSI** (water only) at 70°F (21°C)



FFN75GHT



FFN100

Size	Thread	GPM @ 100 PSI Straight Stream		6061-T6 Aluminum Part #
		1st	2nd	
¾"	GHT	1-2 ¹	3-4 ¹	FFN75GHT
1"	NPSH	12	25	FFN100²
1"	NST (NH)	12	25	FFN100NST
1½"	NPSH	25	70	FFN150
1½"	NST (NH)	25	70	FFN150NST³

¹ GPM @ 40 PSI

² FFN100 meets USFS 5100-239A and NSN 4210-01-165-6603

³ FFN150NST meets USFS 5100-107A and NSN 4210-01-167-1123

• both nozzles conform to Forestry Service specification 5100-239C and 5100-107a

Ball Shutoff with Nozzle

Features:

- flexible design allows nozzle tip to be detached so a mating foam inductor can be inserted between the tip and shut-off valve
- lightweight
- glass-filled nylon
- black pistol grip shutoff with nozzle
- maximum operating pressure: **150 PSI** (water / AFFF only) at 70°F (21°C)

Size	Body Color	Thread	GPM	Polycarbonate Part #
1½"	red	NPSH	30	FNPSO150S-30
1½"	red	NPSH	70	FNPSO150S-70
1½"	orange	NST (NH)	30	FNPSO150F-30
1½"	orange	NST (NH)	70	FNPSO150F-70



Ball Shutoff

Features:

- lightweight
- glass-filled nylon
- maximum operating pressure: **150 PSI** (water or AFFF only) at 70°F (21°C)

Size	Thread	Polycarbonate Part #
1½"	NPSH	PPSO150S
1½"	NST (NH)	PPSO150F



Twin Tip Straight Stream Forestry Nozzles

Features:

- molded high strength red polycarbonate
- solid, one-piece reversible twin tip has ¼" and ⅜" orifices
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

Size	Thread	Length with tip	Length without tip	Orifice of base nozzle	Polycarbonate Part #
1½"	NPSH	9"	7½"	½"	PTTF150S
1½"	NST (NH)	9"	7½"	½"	PTTF150F



L
Forestry Fire

¼ Turn Forestry Adapters


Features:

- maximum operating pressure: **300 PSI** at 70°F (21°C)
- adapters have a common quarter turn sexless head (a 1½" QT fitting will mate with a ¾" QT or 1" QT)
- replacement gaskets: **QTG-F**

Thread	Forged Aluminum Male Part #	Forged Aluminum Female Part #
¾" GHT	QTM75GHT-F	QTF75GHT-F
1" NPSH	QTM100S-F	QTF100S-F
1" NPT	QTM100T-F	QTF100T-F
1½" NPSH	QTM150S-F	QTF150S-F
1½" NPT	QTM150T-F	QTF150T-F
1½" NST (NH)	QTM150F-F	QTF150F-F

Quick-Connect Forestry Expansion Ring Couplings


Feature:

- sold in sets of (2) with expansion ring

Hose Size	Bowl Size	Forged Aluminum Part #
1½"	1-11/16"	QTX150-F

Forestry Hose Expansion Ring Rocker Lug Couplings


Features:

- lugs on female only
- working pressure: **270 PSI** at 70°F (21°C)
- under no circumstances should the fittings be used beyond the working pressure of the hose
- Assembled hose should be hydrostatically proof tested before use, and thereafter in accordance with NFPA 1962.
- special tooling is required to attach these couplings to hose
- shipped with expansion rings, a swivel washer and tail washers
- for females or males only, consult Dixon™ for pricing and availability

Hose Size	Thread Type	Bowl Size	Aluminum Part #
1"	NPSH	1-3/16"	EF11118
1"	NPSH	1¼"	EF11125
1½"	NH (NST)	1-13/16"	EF16168F
1½"	NH (NST)	2-11/16"	EF16175F

Forestry Non Weeping Fire Hose

Features:

- outer construction: single jacket, all polyester
- tube construction: thermoplastic
- impregnation: yellow
- proof pressure: **600 PSI** at 70°F (21°C)
- service test pressure: **300 PSI** at 70°F (21°C)
- working pressure: **270 PSI** at 70°F (21°C)
- consult Dixon™ for pricing and availability of 25' lengths, other threads and configurations

Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Aluminum NPSH RAS
1"	50'	---	NF610Y50RAS
1"	100'	---	NF610Y100RAS
1½"	50'	NF615Y50RAF	NF615Y50RAS
1½"	100'	NF615Y100RAF	NF615Y100RAS



Forestry Mop Up Hose

Application:

- used on mop-up and low volume hand lines, filling pump cans, supplying sprinklers and remote fire line protection

Features:

- 50' coil diameter is 9"
- outer construction: single jacket, synthetic
- tube construction: thermoplastic
- impregnation: yellow
- proof pressure: **300 PSI** at 70°F (21°C)
- service test pressure: **150 PSI** at 70°F (21°C)
- working pressure: **135 PSI** at 70°F (21°C)
- consult Dixon™ for pricing and availability of other threads and configurations

Coupled with female and male brass ferrule type garden hose couplings

Size	Length	Part #
¾"	50'	NF307Y50GHT
1½"	50'	NF615-50RAQT ¹
1½"	100'	NF615100RAQT ¹

¹ coupled with quarter turn forestry couplings



Forestry Mop Up Hose Kit

Description	Part #
kit contains: hose, pouch and nozzle	NF307Y50GHT-KIT



Forestry Grade ¼ Turn Ball Type Wye Valves



1" - 1½"



2½"

Features:

- cast aluminum swivel inlet, anodized body, hard-coated threads
- built to US Forest Service specifications
- 1" and 1½" for use up to **600 PSI** (water/AFFF only); 2½" for use up to **400 PSI** (water/AFFF only) at 70°F (21°C)

Female Thread	(2) Male Threads	Cast Aluminum Part #
1" NPSH	1" NPSH	FWV10S10S
1½" NPSH	1" NPSH	FWV15S10S
1½" NPSH	1½" NPSH	FWV15S15S
1½" NST (NH)	1" NPSH	FWV15F10S
1½" NST (NH)	1½" NST (NH)	FWV15F15F
2½" NST (NH)	1½" NST (NH)	FWV25F15F
2½" NST (NH)	2½" NST (NH)	FWV25F25F

Pick Head Fire Axe

**Features:**

- red trim
- 36" hickory handle
- listed in the minimum requirements approval guides for outfitting hose houses and hose cabinets by insurance underwriters



Description	Part #
6 lb. axe	PHFA6
axe brackets	PHFA-B-A

Forestry Pocket Spanner Wrenches



FSW1



FSW2

Features:

- FSW1: for use on 1" hoses only
- FSW2: for 1" and 1½" hose couplings
- meets USFDA specification 5100-101C
- overall length 5"

Aluminum Part #
FSW1
FSW2

Forestry Hose Clamp and Spanner

**Features:**

- off-set handle enables the user to easily operate the clamp while wearing gloves
- to be used with lightweight 1" and 1½" hoses for pressures up to **200 PSI**
- when clamped onto the hose the brass locking device safely holds the clamp in position, a spanner is an integral part of the clamp
- overall length 10"

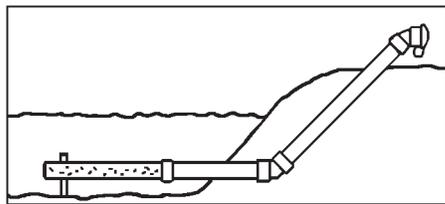
Materials:

- cast aluminum and brass

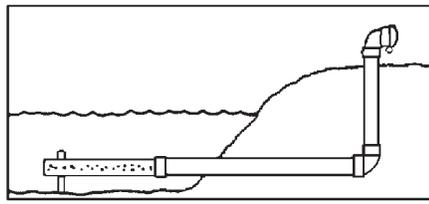
Part #
FHCS150

Dry Hydrants

Typical Dry Hydrant Installations



45°
(preferred)



90°

Female Dry Hydrant with Plug

Features:

- hardcoat aluminum swivel connection mounted to a 6" PVC schedule 40 elbow
- suction screen and high visibility yellow threaded plug included

Female NST (NH)	90° Female		45° Female	
	Part #	Old Part #	Part #	Old Part #
4½"	ADH90F45F	DFH-9140-620	ADH45F45F	DFH-9140-720
6"	ADH90F60F	DFH-9140-600	ADH45F60F	DFH-9140-700

Replacement Dry Hydrant Plugs

Male NST (NH)	Hardcoated Aluminum	High Visibility Yellow PVC	
	Part #	Part #	Old Part #
4½"	ADHP450F	DH45YLWPLG	DFH-9138-501
6"	ADHP600F	DH60YLWPLG	DFH-9138-503

- hard coat aluminum plugs include a 18" attachment cable
- yellow PVC plugs include a 18" stainless steel ball chain



yellow PVC threaded plug included

Male Dry Hydrant with Cap

Features:

- hardcoat aluminum connection mounted to a 6" PVC schedule 40 elbow
- suction screen and high visibility yellow threaded cap included

Female NST (NH)	90° Female		45° Female	
	Part #	Old Part #	Part #	Old Part #
4½"	ADH90M45F	DFH-9140-330	ADH45M45F	DFH-9140-430
6"	ADH90M60F	DFH-9140-300	ADH45M60F	DFH-9140-400

Replacement Dry Hydrant Caps

Male NST (NH)	Hardcoated Aluminum	High Visibility Yellow PVC	
	Part #	Part #	Old Part #
4½"	ADHC450F	DH45YLWCAP	DFH-9138-601
6"	ADHC600F	DH60YLWCAP	DFH-9138-603

- hard coat aluminum caps include a 18" attachment cable
- yellow PVC plugs include a 18" stainless steel ball chain



yellow PVC threaded cap included

Storz Adapter with Storz Cap



Features:

- hardcoat aluminum Storz connection mounted to a 6" PVC schedule 40 elbow
- suction screen and aluminum storz cap included

Storz	Part #	90° Storz	Old Part #
4" (100mm)	ADH90S40		DFH-9140-200
6" (150mm)	ADH90S60		DFH-9140-100

- Storz sizing, refer to guide on page 124
- See page 52 for replacement Storz caps

Dry Fire Hydrant Strainers



Features:

- prevents water borne debris and live species from being drawn into the pump
- made using PVC schedule 40 pipe, 40" long
- 3/8" diameter holes provides 90 square inches of intake area, (over 3 times the capacity of the pipe itself)
- includes either a fixed end cap, or a back flush end cap for use in high silt areas

Size	End Cap Type	Schedule 40 PVC	
		Part #	Old Part #
6"	fixed	DHS6FX	DFH-9143-000
6"	back flush	DHS6BF	DFH-9143-200
8"	back flush	DHS8BF ¹	DFH-9143-210

¹ includes 8" x 6" pipe reducer

Underwater Strainer Support



- used with 6" strainers

Description	Part #
underwater strainer support	DHSSC6

Dixon™ Strainers Foot Valve Strainers



Features:

- rocker lug
- brass poppet
- for water use only 

Size	Thread	Anodized Aluminum Part #
2"	NPSH	N-FTVLST-20S
2"	NST (NH)	N-FTVLST-20F

Brass Tank Strainers



Female NPT	Cast Brass Part #
5"	BS500
6"	BS600
8"	BS800

Dixon™ 6" Low Level Strainer with Siphon Jet

Application:

- The 6" low level strainer with siphon jet can be used as a low level strainer and as a water transfer device.

Features:

- pivoting elbow enables the base to sit flat on the bottom of a portable tank
- unit allows the user to draft within 2" of the bottom of the tank without whirlpooling
- for fast fill flowing, the jet is constructed from ¾" pipe
- complete with 1½" Male NPSH plug with wire cable attached to base

Materials:

- strainer: lightweight aluminum alloys that are both anodized and powder coated
- base: ⅛" thick 5052 H32 marine grade aluminum, powder coated red with 45° angled edges, carrying handle mounted to base
- supplied with 304 stainless steel mesh strainer
- elbow: 6" aluminum tube 6061-T6, powder coated red
- posts: welded between upper and lower base, 6061-T6 aluminum
- siphon jet: ¾" ID aluminum pipe, 6061-T6 aluminum, powder coated red
- elbow pivot rod: ¼" thick, stainless steel 304 grade
- washers: polypropylene used for ease of elbow pivot and longer wear
- pivot bracket: 3/16" thick x 1½" x 1½", angle 6061-T6 aluminum
- 6" swivel: long handle, black anodized, 6061-T6 aluminum



Low Level Strainer - Threaded Female Swivel with and without Jet Siphon

Thread Size	1½" NPSH Jet Siphon Part #	1½" NST Jet Siphon Part #	without Jet Siphon Part #
2½" CT	NCS-LLSJ-25__S *	NCS-LLSJ-25__F	NCS-LL-25__ *
3" NST	NCS-LLSJ-30FS	NCS-LLSJ-30FF	NCS-LL-30F
4" NST	NCS-LLSJ-40FS	NCS-LLSJ-40FF	NCS-LL-40F
4½" NST	NCS-LLSJ-45FS	NCS-LLSJ-45FF	NCS-LL-45F
5" NST	NCS-LLSJ-50FS	NCS-LLSJ-50FF	NCS-LL-50F
6" NST	NCS-LLSJ-60FS	NCS-LLSJ-60FF	NCS-LL-60F

* Customer Thread (*must specify*) refer to legend on pages 121-123

Low Level Strainer - Storz Adapter with and without Jet Siphon

Storz Size	with NPSH Jet Siphon Part #	1½" NST Jet Siphon Part #	without Jet Siphon Part #
2½" (65mm)	NCS-LLSJ-25SZS	NCS-LLSJ-25SZF	NCS-LL-25SZ
3" (75mm)	NCS-LLSJ-30SZS	NCS-LLSJ-30SZF	NCS-LL-30SZ
4" (100mm)	NCS-LLSJ-40SZS	NCS-LLSJ-40SZF	NCS-LL-40SZ
5" (125mm)	NCS-LLSJ-50SZS	NCS-LLSJ-50SZF	NCS-LL-50SZ
6" (150mm)	NCS-LLSJ-60SZS	NCS-LLSJ-60SZF	NCS-LL-60SZ

- Storz sizing, refer to guide page 124

M
Dry Hydrants
& Strainers

Dixon™ Barrel Strainer



Features:

- hardcoat finished anodized aluminum
- lightweight
- full flow design
- rocker lugs
- tie off hook for drafting placement

Female Barrel Strainers



Female Thread	Aluminum Part #
2½" CT *	FST250 ___ *
2½" NST (NH)	FST250F
3" NST (NH)	FST300F
4" NST (NH)	FST400F
4½" NST (NH)	FST450F
5" NST (NH)	FST500F
6" NST (NH)	FST600F

___ * Customer Thread (*must specify*) refer to legend on pages 121-123

Storz Barrel Strainers



Storz	Aluminum Part #
2½" (65mm)	ST250
3" (75mm)	ST300
4" (100mm)	ST400
5" (125mm)	ST500
6" (150mm)	ST600

- Storz sizing, refer to guide on page 124

Basket Strainer - Female Threaded



Female Thread	Aluminum Part #
2½" NST (NH)	BSKTST250F
3" NST (NH)	BSKTST300F
4" NST (NH)	BSKTST400F
4½" NST (NH)	BSKTST450F
5" NST (NH)	BSKTST500F
6" NST (NH)	BSKTST600F

Dixon™ Floating Strainers

Feature:

- steel screen

Floating Strainer - Female Swivel

Female Thread Inlet	Aluminum New Part #
2½" CT *	NCS-FDFS-25_*
2½" NST (NH)	NCS-FDFS-25F
3" CT *	NCS-FDFS-30_*
3" NST (NH)	NCS-FDFS-30F
4" NST (NH)	NCS-FDFS-40F
4½" NST (NH)	NCS-FDFS-45F
5" NST (NH)	NCS-FDFS-50F
6" NST (NH)	NCS-FDFS-60F

___ * Customer Thread (*must specify*) refer to legend on pages 121-123



Floating Strainer - Storz

Storz Inlet	Aluminum New Part #
2½" (65mm)	NCS-FDSTZ-25
3" (75mm)	NCS-FDSTZ-30
4" (100mm)	NCS-FDSTZ-40
5" (125mm)	NCS-FDSTZ-50
6" (150mm)	NCS-FDSTZ-60

- Storz sizing, refer to guide on page 124



M
Dry Hydrants
& Strainers



Backflow Preventer

Features:

- provides maximum protection against backflow caused by back-pressure or back-siphonage from a cross-connection wherein a contaminant hazard exists
- consists of two spring-loaded poppet type check valves and a mechanically independent, hydraulically dependent pressure differential relief valve
- three top mounted test cocks ensure easy access during repair and maintenance
- working pressure: to **175 PSIG** at 70°F (21°C)
- temperature range: **33°F to 180°F** (1°C to 82°C)
- meets Foundation for Cross Connection Control and Hydraulic Research at University of Southern California Manual Section 10, ASSE 1015, AWWA C-510 and CSA B64.4 specifications
- Underwriters Listed and Factory Mutual approved
- create a Fire Hydrant Backflow Preventer by using the **RSMSA25F20T** (page 43) and the **DMH2025F** (page 33)



NPT Thread	Brass Part #
2"	BFP200

Hand Hydrotest Pump

Features:

- designed for use in testing pipe lines, pressure tanks and pressure vessels
- uses check valves which are more efficient and longer lasting than old poppet system
- cylinder displacement: 1.37 cu. in.
- 0 -1000 PSI pressure gauge, 10' high pressure hose and quick disconnect coupler included
- piston: 7/8" with 2" stroke
- stainless steel piston
- working pressure: **1000 PSI** at 70°F (21°C)



NPT Inlet	NPT Outlet	Aluminum Part #
1/2"	1/2"	HHTP

Large Diameter Hose Roller

Features:

- ABS rollers
- two man operation



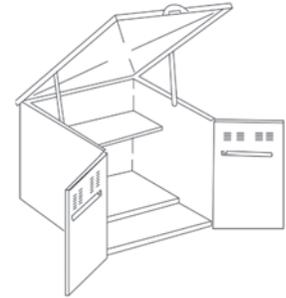
Steel Part #
FHR

Steel Hydrant House



Features:

- red polyester coated finish
- Factory Mutual approved
- heavy 16-gauge steel throughout, including the shelves
- one-piece roof construction, sloped to the rear for adequate drainage and hinged at the rear with arms on both sides and a front hasp
- doors are fitted with a full-length latch and cross brace to ensure firm closing
- provides adequate space to store all equipment specified by both Factory Mutual and NFPA standards, plus room for additional equipment
- "FIRE HOSE" decal is provided for the cabinet front
- hose or accessories not included
- accessory hardware required but not included
- concrete base is to be supplied by a contractor
- shipped unassembled with instructions



Steel
Part #

HH30145

Dimensions

width	depth	height
45½"	45½"	34½"

Steel Hose Cabinet



Features:

- red polyester coated finish on heavy 18-gauge steel
- wall type hose cabinet used for storage for industrial fire protection equipment
- designed for wall installation, with or without legs, or free standing
- supplied with holes in the back for wall mounting and 1" pipe couplings on the bottom for adding legs
- Factory Mutual approved
- hose or accessories not included
- accessory hardware required but not included
- furnished without legs - if legs required - contact Dixon™
- concrete base is to be supplied by a contractor



Steel
Part #

HC30143

Dimensions

width	depth	height
60"	15"	48"

Basic Approved Equipment for house/cabinet

Examples			Quantity Required		
Part #	Description	Page #	Factory Mutual	UL & FIA	ISO
A525-50RA ¹	2½" x 50' single jacket hose	70	4	5	5
A515-50RAS ¹	1½" x 50' single jacket hose	70	2	0	0
UPP250F ¹	Underwriters play pipe	94	0	2	2
BFN250 ¹ *1	2½" adjustable fog nozzle	87	2	0	0
BFN150 ¹	1½" adjustable fog nozzle	87	1	0	0
HA25 ¹ *15F ¹	2½" x 1½" thread adapter	39	1	0	0
233	universal spanner	58	4	5	5
189	adjustable hydrant wrench	57	2	2	2
PHFA6	6 lb. fire axe	102	0	1	1
FCB48	crowbar	---	0	1	1
SW150 ¹	2½" hose coupling gasket	62	4	5	5
SW250 ¹	1½" hose coupling gasket	62	2	0	0

¹ threads must be appropriate to the authority having jurisdiction

_ * Customer Thread (must specify) refer to legend on pages 121-123



Sprinkler System Gauges (UL-393)



Features:

- specifically designed for the fire sprinkler industry
- Bourdon tube pressure gauges with black polycarbonate case
- snap-in clear polycarbonate window, 4" face
- white aluminum dial with stop pin, black and red markings
- black aluminum non-adjustable pointer
- ¼" NPT lower mount
- ASME B40.1 Grade B (+ 3/2/3% accuracy)
- U/L Listed (U/L-393) and Factory Mutual Approved for fire sprinkler service
- temperature range: **-40°F to 140°F** (-40°C to 60°C)

Type	Part #
water (0-300 PSI)	SWG300-4
water retard (0-80 PSI) to (0-250 PSI) air	SWRG80-250-4

NEW

Line Test Gauges

Features:

- rocker lug swivel
- used for testing static or flowing pressures in hoses or nozzles
- supplied with 0-300 PSI glycerine filled 3½" diameter gauge
- freeze proof to **-40°F (-40°C)**
- other sizes and threads are also available, contact Dixon™



NH (NST) Thread	Hardcoated Aluminum Part #
1½"	ALTG150F
2½"	ALTG250F

NEW

Three Way Gauge Valve

Features:

- permits the checking or replacing of a gauge without shutting down the whole line
- body: brass, disc: rubber



NPT Thread	Working Pressure PSI	Part #
¼"	175	TWGV25

NEW

PITOT Gauge

Features:

- liquid filled gauge 0-160 PSI is standard, other pressures available, contact Dixon™
- supplied with handle grip, case and fire stream/friction loss data



Part #
PG8083

Sprinkler Line Tester

Features:

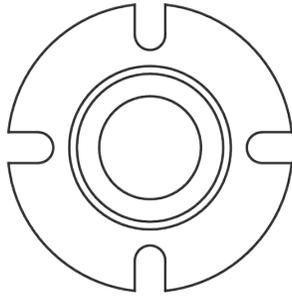
- installs on the last sprinkler head on system branch lines and controls water flow for flushing or testing the system

NEW

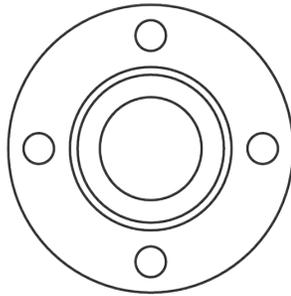


NPT Thread	Brass Part #
1"	SLT10050

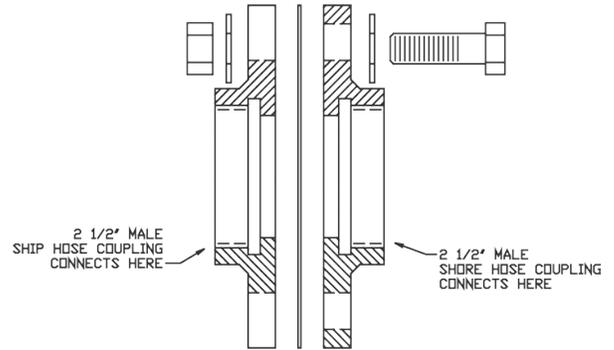
Brass International Shore Connections



shore connection
09-319



shore connection
09-318



Features:

- meets US Coast Guard specifications for vessels 1000 gross tons or more
- makes possible the connection of two different threads between ship and shore or between ships
- 7" OD brass flange with 4 $\frac{3}{4}$ " holes
- includes 8 washers, 4 hexagon brass nuts, 4 hex head bolts, 1 washer, 1 fiber gasket
- working pressure: **300 PSI**
- standardly supplied with NST threads, also available in NPT threads

Description	Brass Part #
shore side	09-318-00001
ship side	09-319-00001



shore side



ship side

Wharf Hydrants

Features:

- used to provide a fire department outlet connection
- pentagon nut at top of spindle discourages unauthorized use
- hydrostatically tested
- maximum operating pressure: **300 PSI** at 70°F (21°C)

Inlet Female NPT	Outlet Male NST (NH)	Height Open	Height Closed	Cast Brass Part #
3"	2 $\frac{1}{2}$ "	16.38	14.25	WHYD3025F
4"	2 $\frac{1}{2}$ "	16.38	14.25	WHYD4025F
4"	4 $\frac{1}{2}$ "	18.13	15.63	WHYD4045F



Replacement Parts

Description	Part #
hand wheel	46-030-00025
pentagon hex nut	44-251-00006

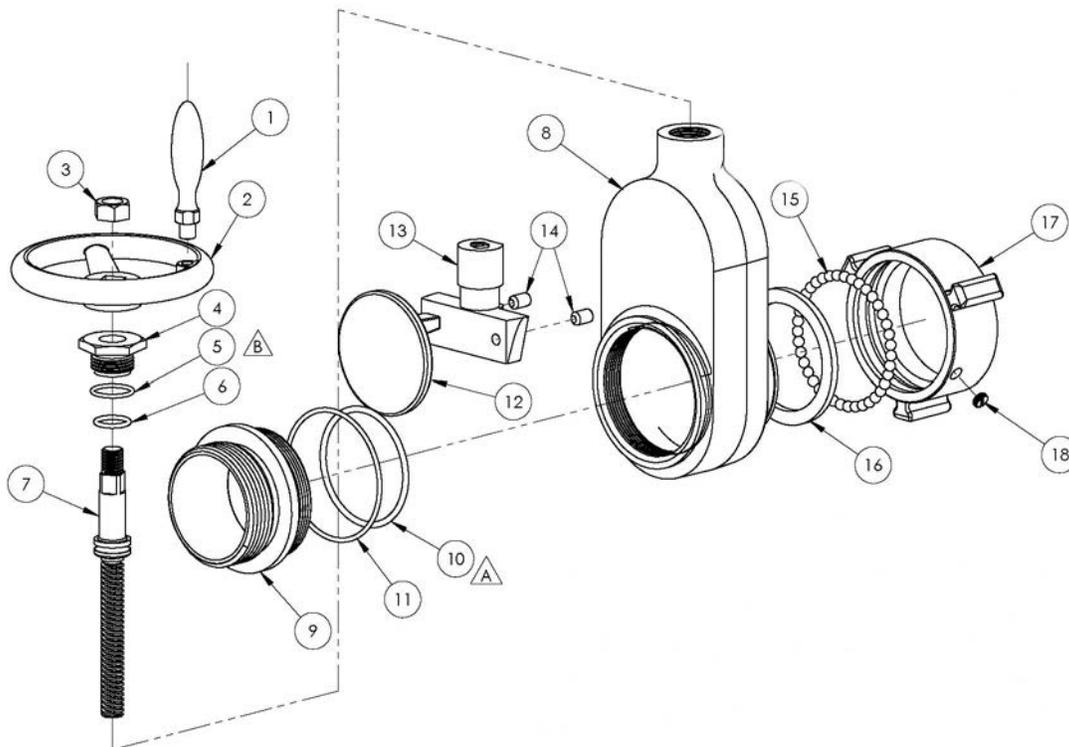


hand wheel



pentagon hex nut

AHGV250 Series Hydrant Gate Valve



Bill of Materials

Item #	Description	Part #	Qty
1	AHGV handwheel knob	HGV-KNOB	1
2	AHGV handwheel	use kit HGV-HDWHL	1
3	Jam nut for AHGV handwheel	1204762	1
4	Spindle bushing AHGV	1305012	1
5	O-ring-P.V. bushing outside	1400086	1
6	O-ring-P.V. bushing inside	1400087	1
7	AHGV spindle	1305082	1
8	AHGV body	---	1
9	AHGV 2½" male front connection	use front connection kit	1
10	AHGV gate seal for front connection	use front connection kit	1
11	O-ring-AHGV front flange	1400057	1
12	AHGV gate	3304102M	1
13	AHGV T-bracket (includes 2 pc 209343)	3304103M	1
14	Stainless steel set screw	209343	2
15	¼" ball bearings	use kit BB-209102	39
16	2½" face gasket	SW250	1
17	2½" female swivel	various configurations	1
18	Ball bearing retainer plug	RP-209337	1

○ Please see next page for repair kits and replacement front connection kits.

AHGV250 Series Hydrant Gate Valve (continued)

Repair Kits

Part #	Description	Includes Items
HGV-KNOB	HGV handwheel knob	1
HGV-HDWHL	HGV handwheel, knob & nut	1, 2, 3
BB-209102	replacement ball bearings kit (contains 39 pcs.)	14

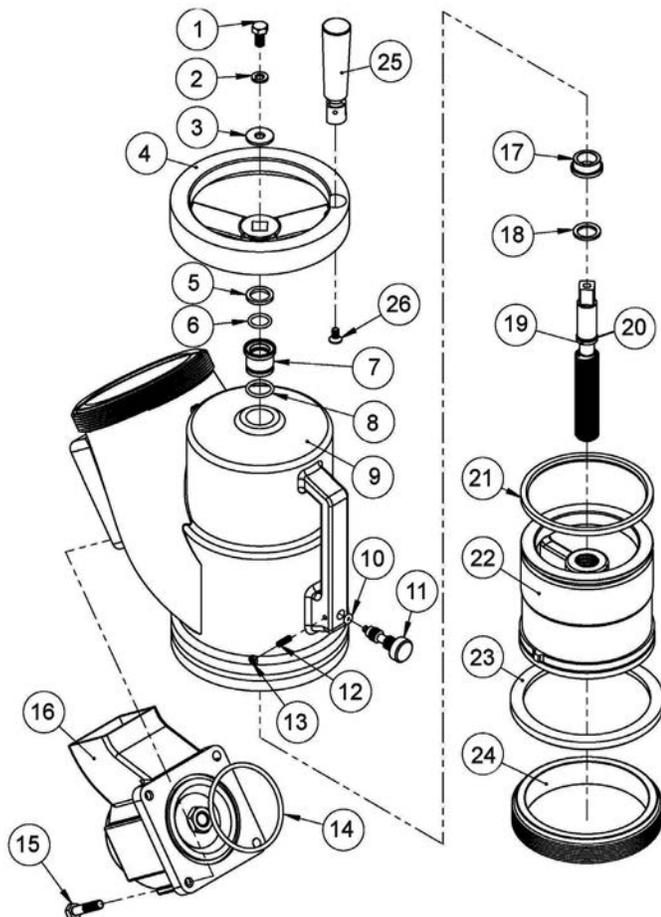
Replacement Front Connection Kits

Part #	Description	Includes Items
216201-BA-KIT	BA 3.00 X 8 front adapter kit	9, 10, 11
216201-BSP-KIT	BSP 2.96 X 11 front adapter kit	9, 10, 11
216201-CSA-KIT	CSA 3.125 X 5 front adapter kit	9, 10, 11
216201-NPSH-KIT	WCT 2.875 X 8 front adapter kit	9, 10, 11
216201-NS1-KIT	NSZ1 3.234 X 56 front adapter kit	9, 10, 11
216201-NST-KIT	NST 3.068 X 7½ front adapter kit	9, 10, 11
216201-QCT-KIT	QCT 3.25 X 5 "sharp" front adapter kit	9, 10, 11
216201-QST-KIT	QST 3.031 X 7 front adapter kit	9, 10, 11
216201-WCT-KIT	WCT 3.25 X 6 front adapter kit	9, 10, 11

Note: The gate seal (drawing item #10) is factory installed into the male front connection (drawing item #9). Therefore if the gate seal is damaged, order the Front Connection Kit, which contains the replacement front adapter with the gate seal, and a front connection O-ring (drawing item #11).

FSGR & FMGR Series Piston Intake Valves (Northline branded body, with relief valve)

Bill of Materials

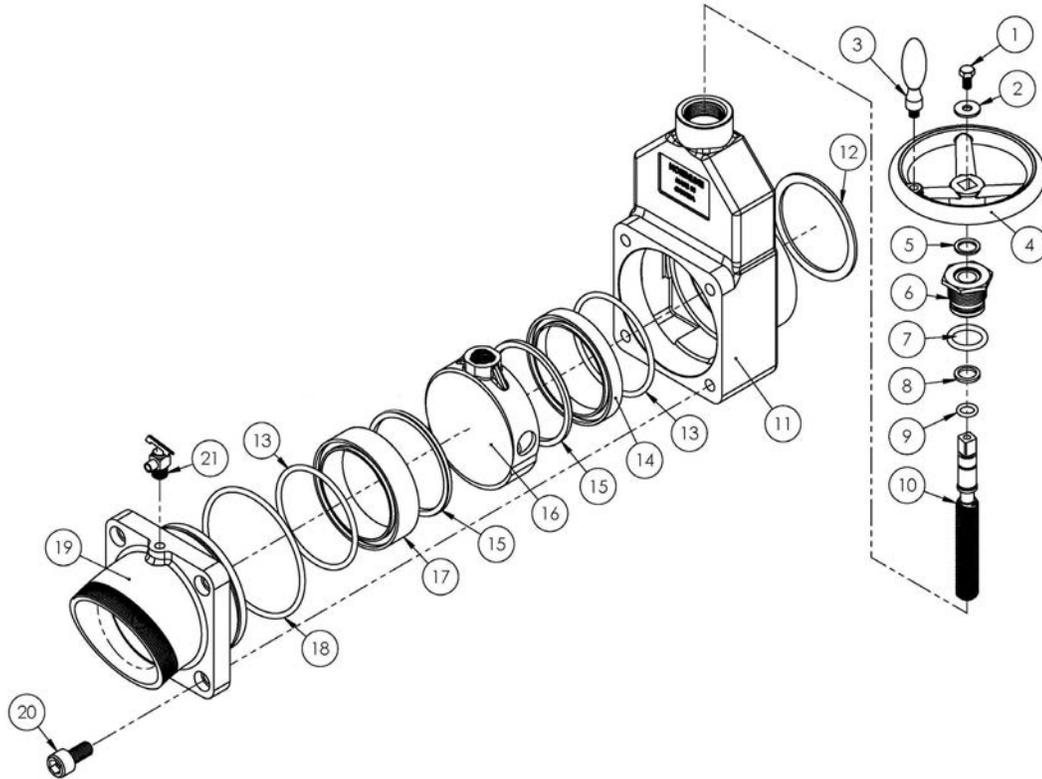


Item #	Description	Part #	Qty
1	Bolt for hand wheel	1124115	1
2	5/16" lock washer for handwheel	12047611	1
3	3/8" washer for hand wheel	1204760	1
4	Handwheel	use kit PV-HDWHL	1
5	PTFE seal (thick)	use kit FSGR-RK	1
6	Inner O-ring for large bushing	use kit FSGR-RK	1
7	Large bushing for spindle	1111002	1
8	Outer O-ring for large bushing	use kit FSGR-RK	1
9	Piston valve housing	---	1
10	O-ring for ABS	use kit FSGR-RK	1
11	Air bleeder screw (ABS)	1111006	1
12	Socket set screw for ABS	1111026	1
13	Hex nut for ABS	1111027	1
14	O-ring for PRV	1400360	1
15	Bolt for PRV	1125131	4
16	Pressure relief valve	RV250	1
17	Small bushing for spindle	1111002B	1
18	PTFE seal (thin)	use kit FSGR-RK	1
19	Stainless steel spindle	1111022	1
20	Spindle O-ring	use kit FSGR-RK	1
21	PTFE seal for piston (black/yellow)	use kit FSGR-RK	1
22	Aluminum piston	2111016M	1
23	Retaining ring body gasket	use kit FSGR-RK	1
24	Aluminum retaining ring	2111010M	1
25	Retractable knob	use kit PV-KNOB	1
26	Flat socket cap screw	209340	1

Repair Kits

Part #	Description	Includes Items
PV-KNOB	HGV handwheel knob	25, 26
PV-HDWHL	Handwheel, knob & nut	1, 2, 3, 4, 25, 26
FSGR-RK	Piston intake valve, gasket repair kit	5, 6, 8, 10, 14, 18, 20, 21, 23

SGV, FSGV & FMGV Series Gate Valves (without relief valve)



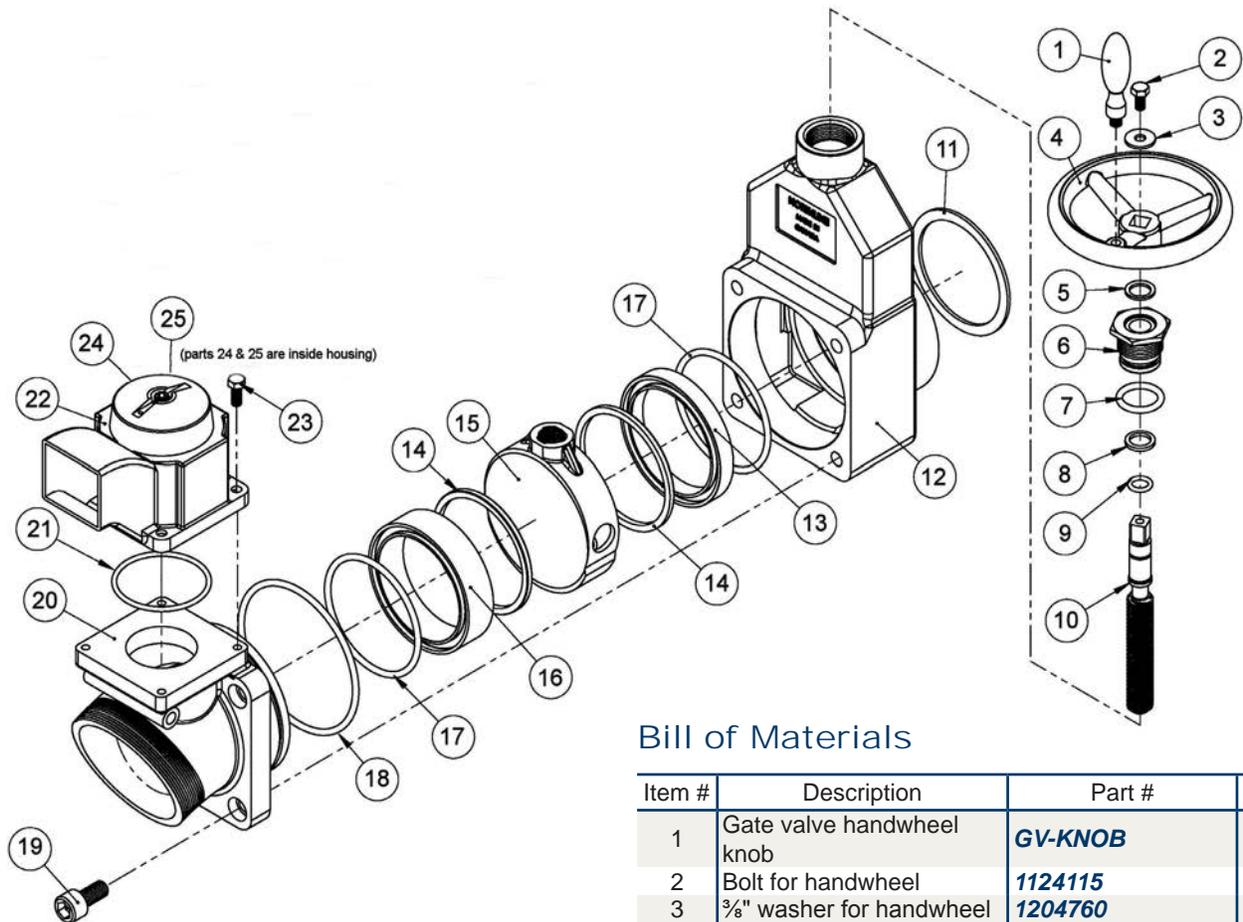
Bill of Materials

Item #	Description	Part #	Qty
1	Bolt for handwheel	1124115	1
2	3/8" washer for handwheel	1204760	1
3	Gate valve handwheel knob	GV-KNOB	1
4	Handwheel for large gate	use kit GV-HDWHL	1
5	PTFE seal (thin)	use kit FSGV-RK	1
6	Bushing-gate vl spindle	1305011	1
7	O-ring for spindle bushing	use kit FSGV-RK	1
8	PTFE seal (thick)	use kit FSGV-RK	1
9	O-ring for spindle	use kit FSGV-RK	1
10	Spindle for gate valve	1305081	1
11	Large gate valve body	---	1
12	4" BSP gasket	use kit FSGV-RK	1
13	O-ring for support ring	use kit FSGV-RK	2
14	Support ring (narrow)	3304021	1
15	Red seal for support ring	use kit FSGV-RK	2
16	Gate plate	3304101M	1
17	Support ring (wide)	3304022	1
18	O-ring for front flange	use kit FSGV-RK	1
19	Front flange	Various conf igurations	1
20	Bolt for front flange	1305101	4
21	Air bleeder screw	1304091	1

Repair Kits

Part #	Description	Includes Items
GV-KNOB	HGV handwheel knob	3
GV-HDWHL	Handwheel & knob	3, 4
FSGR-RK	Piston intake valve, gasket repair kit	5, 7, 8, 9, 12, 13, 15, 18

SGV30 & FSGVR Series Gate Valves (with relief valve)



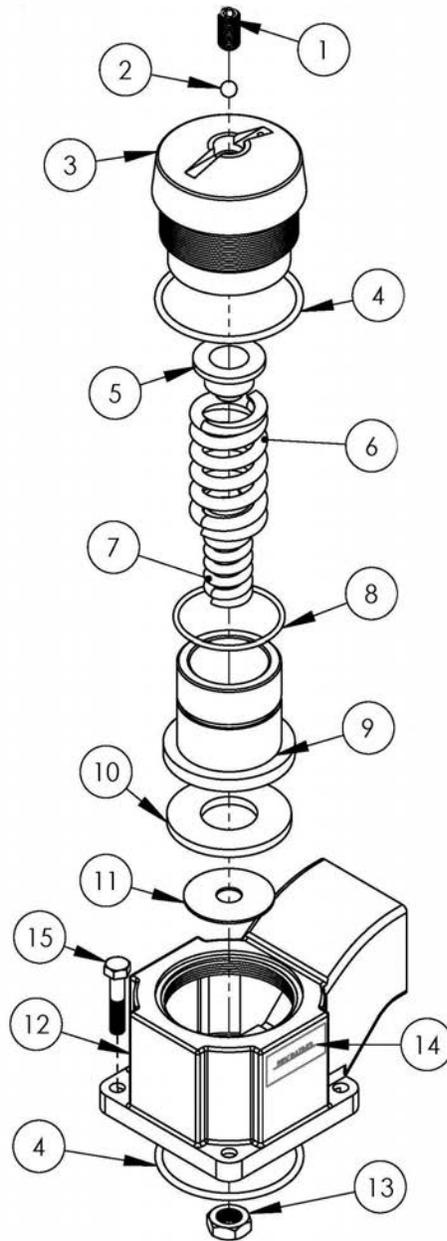
Bill of Materials

Item #	Description	Part #	Qty
1	Gate valve handwheel knob	GV-KNOB	1
2	Bolt for handwheel	1124115	1
3	3/8" washer for handwheel	1204760	1
4	Handwheel for large gate valve	use kit GV-HDWHL	1
5	PTFE seal (thin)	use kit FSGV-RK	1
6	Bushing gate valve spindle	1305011	1
7	O-ring for spindle bushing	use kit FSGV-RK	1
8	PTFE seal (thick)	use kit FSGV-RK	1
9	O-ring for spindle	use kit FSGV-RK	1
10	Spindle for gate valve	1305081	1
11	4" BSP gasket	use kit FSGV-RK	1
12	Large gate valve body	---	1
13	Support ring (narrow)	3304021	1
14	Red seal for support ring	use kit FSGV-RK	2
15	Gate plate	3304101M	1
16	Support ring (wide)	3304022	1
17	O-ring for support ring	use kit FSGV-RK	2
18	O-ring for front flange	use kit FSGV-RK	1
19	Bolt for front flange	1305101	4
20	Gate valve front flange	Various configurations	1
21	O-ring for PRV body seal	use kit FSGV-RK	1
22	Pressure relief valve	RV250	1
23	Bolt for PRV	1125131	4
24	PRV flat gasket	use kit FSGV-RK	1
25	PRV O-ring	use kit FSGV-RK	1

Repair Kits

Part #	Description	Includes Items
GV-KNOB	HGV handwheel knob	1
GV-HDWHL	Handwheel & knob	1, 4
FSGV-RK	Gate valve with PRV, gasket repair kit	5, 7, 8, 9, 11, 14, 17, 18, 21, 24, 25

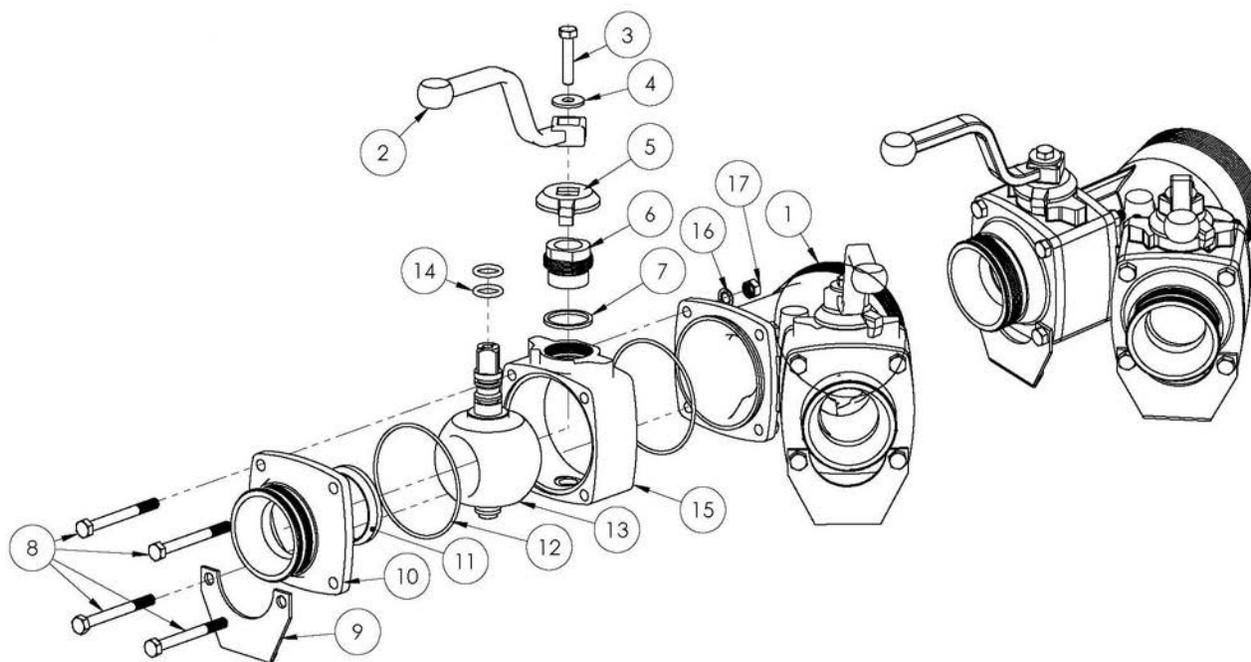
RV250, MRV250 & FRV250 Series Pressure Relief Valves



Bill of Materials

Item #	Description	Part #	Qty
1	PRV adjustment screw	1125106	1
2	Stainless ball bearing	1114050	1
3	PRV cap	2125006M	1
4	O-ring	1400360	2
5	PRV spring cap (seat)	1125043	1
6	PRV large compression spring	1125041	1
7	PRV small compression spring	1125042	1
8	O-ring for PRV piston	1400370	1
9	PRV piston	2125197M	1
10	Flat gasket	1125018	1
11	Stainless flat washer	1125019	1
12	PRV housing	---	1
13	Jam nut	1125020	1
14	PRV rating sticker	1125212	1
15	Bolts for relief valve	1125131	4

MSBV, SBV & FSBV Series 2 Way Ball Valves



Bill of Materials

Item #	Description	Part #	Qty
1	2 way ball valve body	---	1
2	Bent handle	1110658	2
3	Handle bolt	1124115	2
4	Handle washer	1204763	2
5	Handle stop (brass disk)	1204513	2
6	Stem guide bushing	1410040	2
7	Stem guide bushing seal	use kit MSBV-RK	2
8	Flange bolt	1110680	8
9	Outlet flange leg holder	1110751	2
10	Outlet flange	Various configurations	2
11	Outlet flange PTFE seal (blue)	use kit MSBV-RK	2
12	Flange O-ring	use kit MSBV-RK	4
13	Valve ball	850304A	2
14	Valve stem O-ring seal	use kit MSBV-RK	4
15	Valve ball housing	850301A	2
16	Flange lock washer	1204761	8
17	Flange nut	1201612	8

Repair Kit

Part #	Description	Includes Items
MSBV-RK	Valve seal repair kit	7 (x2), 11 (x2), 12 (x4), 14 (x4)

Replacement Parts

Dixon™ Replacement Retainer Plugs (Set Screws)

Size Chart

Part #	Female Swivel Size								
	1½"	2"	2½"	3"	3½"	4"	4½"	5"	6"
RP-209335	X	X							
RP-209337			X	X	X				
RP-209339						X	X	X	X
RP-209342-PV						X	X	X	X

Threaded Mounting Plates (Brackets)

Size Chart

Size #	Male Threaded Mounting Plate Part #	Female Threaded Mounting Plate Part #
1½" NPSH	TMPM15S	TMPF15S
1½" NST (NH)	TMPM15F	TMPF15F
2½" CT	TMPM25 *	TMPF25 *
2½" NST (NH)	TMPM25F	TMPF25 *
3" NST (NH)	TMPM30F	TMPF2530F
4" NST (NH)	TMPM40F	TMPF40F
4½" NST (NH)	TMPM45F	TMPF45F
5" NST (NH)	TMPM50F	TMPF50F
6" NST (NH)	TMPM60F	TMPF60F

* Customer Thread (must specify) refer to legend on pages 121-123

Replacement Parts and Repair Kits

Part #	Description
PV-KNOB	Retractable knob for piston valve handwheel
PV-HDWHL	Complete handwheel for piston valve
GV-KNOB	Knob for gate valve handwheel
GV-HDWHL	Complete handwheel for gate valve
HGV-KNOB	Knob for 2½" hydrant gate valve
HGV-HDWHL	Complete handwheel for hydrant gate valve
FSGR-RK	Piston intake relief valve gasket repair kit (aluminum)
FSGV-RK	Gate valve gasket repair kit
FSGVR-RK	Gate valve with prv gasket repair kit
FSHV-RK	Hydrant booster valve gasket repair kit
MSBV-RK	2-Way ball valve gasket repair kit
MSBVR(3)-RK	3-Way ball valve gasket repair kit
SJBV-RK	Large gated wye gasket repair kit
MSMG-RK	5-Way manifold gasket repair kit
SSVJ-RK	Jumbo siamese gasket repair kit
PRV-RK	Pressure relief valve gasket repair kit

Identifying Threads

IT IS IMPORTANT TO IDENTIFY THE THREADS REQUIRED BEFORE ORDERING COUPLINGS.

Identifying threads can sometimes be the most difficult and frustrating part of coupling selection. However, without the right combination of threads, you may not provide a functional or safe connection.

The diameters, threads per inch (TPI) and thread pitch, etc. are necessary to completely identify a thread. Ring, Plug and GO/NOGO gauges are required to accurately gauge or identify threads. In the field, in the absence of these gauges, thread leaf gauges can be used to identify the "Threads Per Inch" (TPI) and the thread pitch. On threads you have determined to be straight threads, a caliper can be used to measure the "Outside Diameter of the Male" (ODM) or the "Inside Diameter of the Female" (IDF). A caliper can also be used to take measurements of tapered thread diameters. However, these are more difficult to define because of the taper. Fortunately, there are few tapered threads to deal with and these can usually be identified from the nominal ODM and the TPI.

However, identifying the thread may not fully identify what is needed in a mating fitting. The application is the primary limiting factor on the thread type used. Dixon™ offers products with a wide variety of threads used with hose, pipe and hydraulics.

When attempting to choose a fitting, it is always advisable to first identify the thread to which it must connect. This may entail checking with a fitting or equipment manufacturer.

The fire hose thread specifications for some local municipal fire equipment and hydrants may vary according to local specifications. These can generally be most easily identified by contacting the local fire department responsible for the hydrant. The most common thread used on fire equipment is National Standard Thread (NST), also known as National Hose thread (NH).

When it is not possible to identify the thread:

- 1) Determine the number of threads per inch by measuring the distance from peak of thread to peak of thread across the largest number of whole threads. Then divide the number of threads by the measurement (this will provide the TPI).
- 2) Check to see if the thread is straight or tapered.

a) Straight Threads

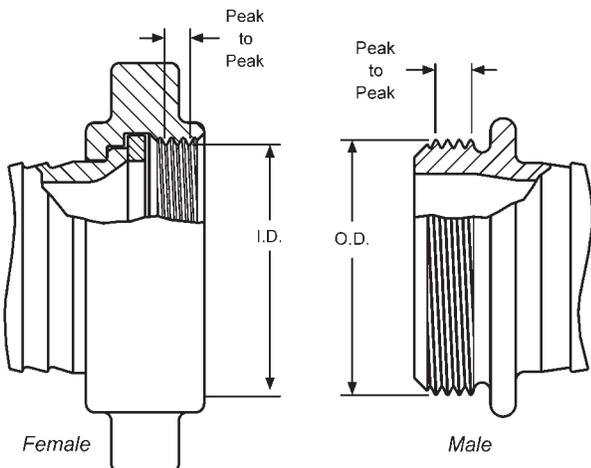
Measure the "Outside Diameter of the Male" (ODM) or the "Inside Diameter of the Female" (IDF), from peak of thread to peak of thread.

b) Tapered Threads

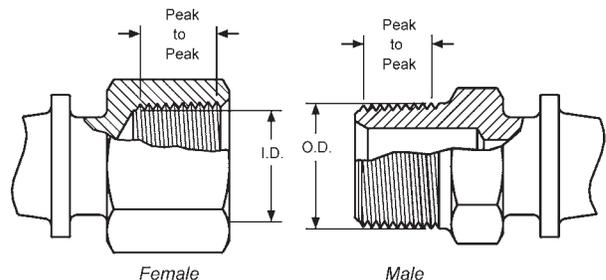
Measure the "Outside Diameter of the Male" (ODM) at the large end and the small end, or the "Inside Diameter of the Female" (IDF) at the large end and the small end, from peak of thread to peak of thread. Then measure the Outside Diameter (OD) of the unthreaded pipe.

Once the application and these two pieces of information have been determined, the thread can generally be determined. When in doubt, contact Dixon™.

Straight Thread



Tapered Thread



Screw Pitch Gauge

Features:

- used to determine threads per inch
- 30 leaves



Stainless Steel

Part #

TPG

Fire Threads

Within Canada there are many types of threads used in fire protection.

Commonly used are:

- 2" and smaller, National Straight Pipe thread (NPS, NPSH, IPS).
- 2½" the thread type varies by province or municipality.
- 3" and larger NH (NST) is the most common.
- For more information see the following charts.

Before ordering, please confirm the type of thread required. Thread requirements change by region.

Canadian National Threads

Thread Name	Common Thread Abbreviation	Dixon™ Thread Thread Size Identifier	Thread Size												
			¾"	1"	1¼"	1½"	2"	2½"	3"	3 1/2"	4"	4 1/2"	5"	6"	
National Hose Thread	NH (NST)	F	ODM* TPI*	1.3750 8	1.3750 8	1.6718 8	1.9900 9	2.5156 8	3.0686 7 1/2	3.6239 6	4.2439 6	5.0109 4	5.7609 4	6.2600 4	7.0250 4
National Straight Iron Pipe	IPS (NPS, NPSH)	S	ODM* TPI*	1.0353 14	1.2951 11 1/2	1.6399 11 1/2	1.8788 11 1/2	2.3528 11 1/2	2.8410 8	3.4700 8	3.9700 8	4.4700 8	4.9700 8	5.5300 8	6.5900 8
National Tapered Iron Pipe	NPT (TIPT)	T	ODM* TPI*	1.0353 14	1.2951 11 1/2	1.6399 11 1/2	1.8788 11 1/2	2.3528 11 1/2	2.8410 8	3.4700 8	3.9700 8	4.4700 8	4.9700 8	5.5300 8	6.5900 8
British Standard Parallel Pipe	BSPP	BS	ODM* TPI*	1.0410 14	1.3090 11	1.6500 11	1.8820 11	2.3470 11	2.9600 11	3.4600 11		4.4500 11		5.4500 11	6.4500 11
Pierre Thibault		PT	ODM* TPI*									4.6600 5	5.7200 4	6.2400 4	6.9400 4

* ODM = Outside Diameter of the Male. TPI= Threads Per Inch

Canadian Municipal 2½" & 4" Threads

Province	Municipality	Common Thread Abbreviation	Dixon™ Thread Identifier	Thread Size		
				2½"	4"	
British Columbia	Most areas	BAT (BCT)	B	ODM* TPI*	3.0000 8	4.6250 6
Alberta	Most areas	BAT (AMA)	B	ODM* TPI*	3.0000 8	
Saskatchewan	Most areas	WCT	W	ODM* TPI*	3.2500 6	
	Climax	BAT	B	ODM* TPI*	3.0000 8	
	Moose Jaw	MJT	MJ	ODM* TPI*	3.0620 7	
	Yorkton		YO	ODM* TPI*	3.0400 7 1/2	
Manitoba	Most areas	WCT	W	ODM* TPI*	3.2500 6	
	Some areas		MB	ODM* TPI*		4.8500 6
	Brandon		3.00 Sharp X 8	ODM* TPI*	3.000 Sharp 8	
	Portage La Prairie	CSA	C	ODM* TPI*	3.1250 5	
Ontario	Most areas	CSA	C	ODM* TPI*	3.1250 5	
Quebec	Most areas	QST	Q	ODM* TPI*	3.0310 7	
	Arvida	WCT	W	ODM* TPI*	3.2500 6	
	Beauport	QCT	QC	ODM* TPI*	3.2500 Sharp 5	
	Buckingham	WCT	W	ODM* TPI*	3.2500 6	
	Charlesbourg		CH	ODM* TPI*	3.2500 5	
	Chicoutimi			Male 3.078 NF X 8 Female 3.078 Sharp X 8	ODM* TPI*	3.0780 NF 3.0780 Sharp 8

Canadian Municipal 2½" & 4" Threads (continued)

Province	Municipality	Common Thread Abbreviation	Dixon™ Thread Identifier	Thread Size		
					2½"	4"
Quebec (Continued)	Donnacoona		CH	ODM* TPI*	3.2500 5	
	Gatineau	WCT	W	ODM* TPI*	3.2500 6	
	Gifford		CH	ODM* TPI*	3.2500 5	
	Quebec City	QCT	QC	ODM* TPI*	3.2500 Sharp 5	
	St Thuribe		3.207 x 6	ODM* TPI*	3.207 6	
	Templeton		3.425 Sharp X 6	ODM* TPI*	3.2450 Sharp 6	
	Thetford Mines		3.215 Sharp X 5	ODM* TPI*	3.2150 Sharp 5	
	Valleyfield		3.067 Sharp X 8	ODM* TPI*	3.067 Sharp 8	
New Brunswick	Allardville		3.017 X 8	ODM* TPI*	3.0170 8	
	Baie St Anne	BAT	B	ODM* TPI*	3.0000 8	
	Bathurst		3.017 X 8	ODM* TPI*	3.0170 8	
	Campbelton	BAT	B	ODM* TPI*	2.9970 8	
	Dalhousie	BAT	B	ODM* TPI*	2.9970 8	
	Debec		2.968 X 8	ODM* TPI*	2.9680 8	
	Edmunston		3.038 X 7	ODM* TPI*	3.0380 7	
	Fredericton	MJT	MJ	ODM* TPI*	3.0620 7	
	Grand falls		3.00 Sharp X 8	ODM* TPI*	3.0000 Sharp 8	
	Greenwich	BAT	B	ODM* TPI*	2.9970 8	
	Hammond Jeffries	BAT	B	ODM* TPI*	2.9970 8	
	Lakeville	BAT	B	ODM* TPI*	3.0000 8	
	Lancaster	BAT	B	ODM* TPI*	3.0000 8	
	Long Reach	BAT	B	ODM* TPI*	2.9970 8	
	Miramichi (Chatham)	BAT	B	ODM* TPI*	2.9970 8	
	Moncton		MO	ODM* TPI*	2.9620 8	
	Oromocto	MJT	MJ	ODM* TPI*	3.0620 7	
	Peninsula	BAT	B	ODM* TPI*	2.9970 8	
	Penobscuis	BAT	B	ODM* TPI*	2.9970 8	
	Robertville		3.017 X 8	ODM* TPI*	3.0170 8	
Simonds	BAT	B	ODM* TPI*	2.9970 8		
St. Andrews		3.000 X 7 1/2	ODM* TPI*	3.0000 7 1/2		
St. Anne		3.017 X 8	ODM* TPI*	3.0170 8		
St. Arthur		3.017 X 8	ODM* TPI*	3.0170 8		
Saint John	BAT	B	ODM* TPI*	2.9970 8		

Canadian Municipal 2½" & 4" Threads (continued)

Province	Municipality	Common Thread Abbreviation	Dixon™ Thread Identifier	Thread Size		
					2½"	4"
New Brunswick (Continued)	St. Leonard	MJT	MJ	ODM* TPI*	3.0620 7	
	St. Stephen	MJT	MJ	ODM* TPI*	3.0620 7	
	Sackville	CSA	C	ODM* TPI*	3.1250 5	
	Sussex	BAT	B	ODM* TPI*	2.9970 8	
	Val D'amour		3.017 X 8	ODM* TPI*	3.0170 8	
	Woodstock		2.968 X 8	ODM* TPI*	2.9680 8	
PEI	Charlottetown		CH	ODM* TPI*	3.2500 5	
	Kensington	NH (NST)	F	ODM* TPI*	3.0680 7 1/2	
Nova Scotia	Most areas	NS Zone 1	NS	ODM* TPI*	3.2340 5	
	Bedford	QCT	QC	ODM* TPI*	3.2500 Sharp 5	
	Digby		3.078 Sharp X 7	ODM* TPI*	3.078 Sharp 7	
	Inverness		2.969 X 8	ODM* TPI*	2.9690 8	
	Kentville		3.125 X 7	ODM* TPI*	3.1250 7	
	Lawrencetown		3.156 X 7	ODM* TPI*	3.1560 7	
	New Glasgow		3.00 Sharp X 8	ODM* TPI*	3.0000 Sharp 8	
	Pictou		3.00 Sharp X 8	ODM* TPI*	3.0000 Sharp 8	
	Port Hawkesbury		3.00 Sharp X 8	ODM* TPI*	3.0000 Sharp 8	
	Shelborne		3.00 Sharp X 8	ODM* TPI*	3.0000 Sharp 8	
	Springhill	BAT	B	ODM* TPI*	3.0000 8	
	Stellarton		3.225 X 5	ODM* TPI*	3.2250 8	
	Sydney	BAT	B	ODM* TPI*	3.0000 8	
	Trenton		3.00 Sharp X 8	ODM* TPI*	3.0000 8	
Newfoundland	Cornerbrook		2.862 X 8	ODM* TPI*	2.8620 8	
	Grand Bank		CH	ODM* TPI*	3.2500 5	
	Grand Falls	BAT	B	ODM* TPI*	3.0000 8	
	Harbour Grace		CH	ODM* TPI*	3.2500 5	
	St. Johns	QCT	QC	ODM* TPI*	3.2500 Sharp 5	
	Gander		3.062 X 8	ODM* TPI*	3.0620 8	
Yukon	Most areas	BAT	B	ODM* TPI*	3.0000 8	

P
Technical

Storz Measurement Guide



- heads are marked with inch and or metric Storz size
- if heads are unmarked, measure lug spacing and compare

Storz Description	Inside Distance Between Lugs
1" (25 mm)	1-7/32" (31 mm)
1½" (38 mm)	2-1/16" (52 mm)
2" (50 mm)	2 ⁵ / ₈ " (66 mm)
2½" (65 mm)	3-3/16" (81 mm)
3" (75 mm)	3½" (89 mm)
4" (100 mm)	4½" (115mm)
5" (125 mm)	5-13/16" (148mm)
6" (150 mm)	6-5/16" (160mm also has 3 lugs)

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