



Uncommon Excellence™  
1916 – 2016

**DIXON FIRE**



*The Right Connection®*

**2016**

**DIXONVALVE.COM**  
**877.963.4966**

## North American Manufacturing and Warehouse Locations



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### Terms and Conditions

#### **Terms**

Net 30 Days

#### **Cash Discounts**

Invoice dated 1st to the 14th of the month are subject to a 1% discount if paid by the 25th of the month. Invoices dated the 15th to the end of the month are subject to a 1% discount if paid by the 10th of the following month.

#### **Claims**

All claims must be made within 10 days of receipt of merchandise.

#### **Drop Ship Fees**

Dixon will charge a flat fee of \$5.00 on all drop shipments.

#### **Minimum Order and Invoice**

All orders for less than \$35.00 Net Value will be subject to a Minimum Net Charge of \$35.00 plus transportation.

#### **Prepaid Freight Allowance**

All shipments are F.O.B. factory or branch and shipped collect unless otherwise specified.

Orders totaling \$1,000.00 net value or more for immediate shipment to a single location within the continental United States will be shipped freight free. Any items back-ordered against the same order will also be shipped prepaid as they become available. Method of shipment will be the most economical means available to Dixon and does not include priority shipments such as air freight.

#### **Returns**

Material shipped as ordered may be returned only with Dixon's permission. A Credit Memo will be issued subject to a 15% handling charge (using list prices in effect at the time of purchase, less the maximum discount). Total returns in 1 year cannot exceed 5% of the previous years sales.

Certain products are excluded from this general return policy; contact Dixon for information on specific products.

#### **Prompt Payment**

Orders receive preferred treatment when the account is paid promptly. Orders may be temporarily held 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 more.

## Nozzles



Nozzles - 4AN military, fog, garden hose, pistol grip, shut-off, constant flow  
pages 85, 88, 90, 91, 94

## Wrenches and Tools



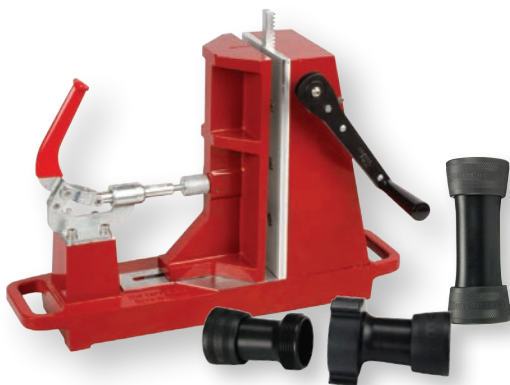
Hydrant wrenches  
page 97

## Hose



Chemical booster hose  
page 113

## Hose Accessories



Layflat hose cutter, couplings, hose menders  
page 116

## Racks & Reels / Specialties



Heavy duty hose reel, gauge accessories  
pages 124, 137



# DIXON FIRE

STEEL HOSE  
CABINET



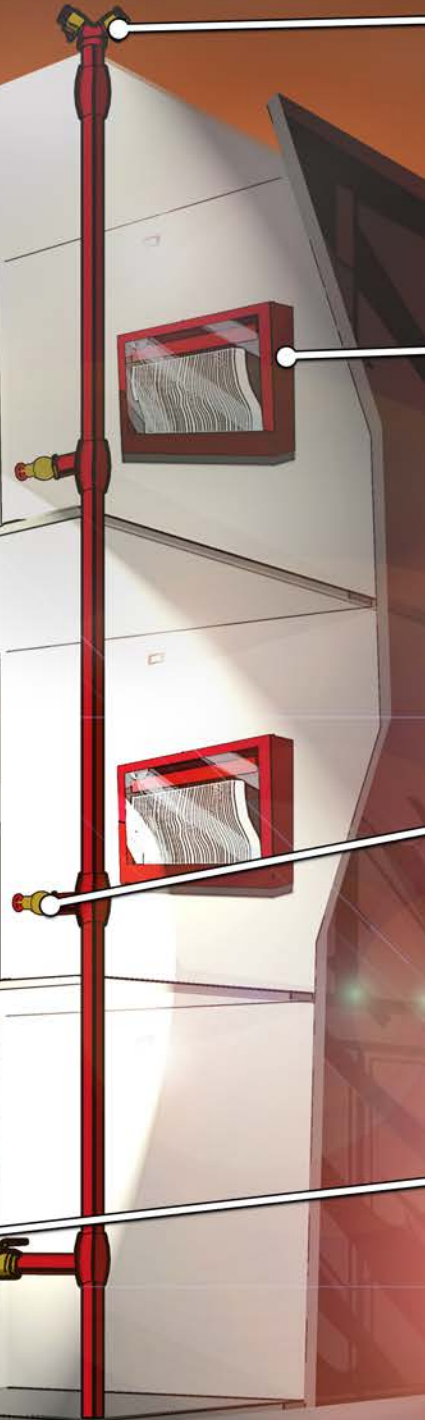
WEDGE DISC  
GATE VALVES



REVERSIBLE CONCEALED  
ANGLE SIAMESE BODY



SIDEWALK SIAMESE  
ASSEMBLIES





## ROOF CONNECTIONS



## PIN RACK HOSE ASSEMBLY



## ANGLE HOSE VALVE




## FACTORY SET PRESSURE REDUCING BRASS VALVE



The Right Connection®

# 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
  4. Approved by New York City Board of Standards and Appeals, approval # MEA 54-07-E
  5. Approved by City of Los Angeles and the City of San Francisco (ULC 2½")

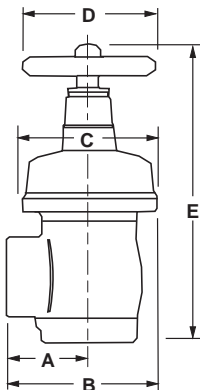


Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
1½"	1½"	NAPRAV150F-15
		NAPRAV150F-20
		NAPRAV150F-25
		NAPRAV150F-30
		NAPRAV150F-35
2½"	2½"	NAPRAV250F-55
		NAPRAV250F-60
		NAPRAV250F-65
		NAPRAV250F-70
		NAPRAV250F-75
		NAPRAV250F-80
		NAPRAV250F-90



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"	3-7/8"	3-3/4"	9-25/64"	8-53/64"
2½"	3-7/32"	6-3/32"	5-3/4"	5-3/4"	11-3/8"	10-13/16"

# Factory Set Pressure Reducing (regulating) Valves

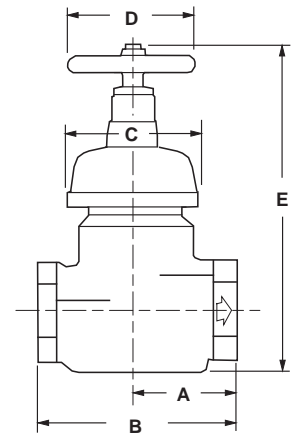
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	<i>NAPRVF250-55</i>
		<i>NAPRVF250-60</i>
		<i>NAPRVF250-65</i>
		<i>NAPRVF250-70</i>
		<i>NAPRVF250-75</i>
		<i>NAPRVF250-80</i>
		<i>NAPRVF250-85</i>

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>



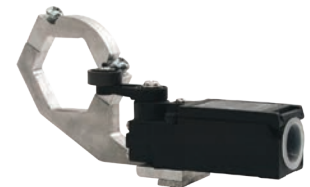
## Dimensions

Size	Style	A	B	C	D	E closed	E open
2½"	NPT	3-7/8"	7-3/4"	5-3/4"	5-3/4"	12-3/4"	12-13/16"
2½"	grooved	4-3/8"	8-3/4"	5-3/4"	5-3/4"	12-3/4"	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>





**UL** **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



grooved x female

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		

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

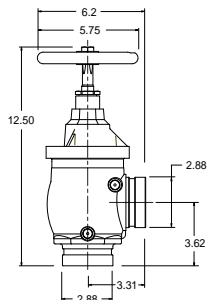


female x female

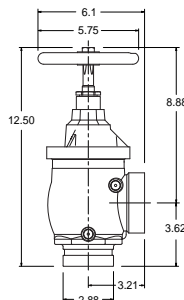
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	NAPRVFT250-55
		NAPRVFT250-60
		NAPRVFT250-65
		NAPRVFT250-70
		NAPRVFT250-75
		NAPRVFT250-80
		NAPRVFT250-85

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

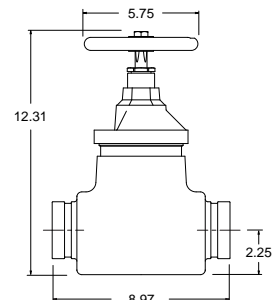
Dimensions



grooved x grooved angle valve



grooved x female angle valve



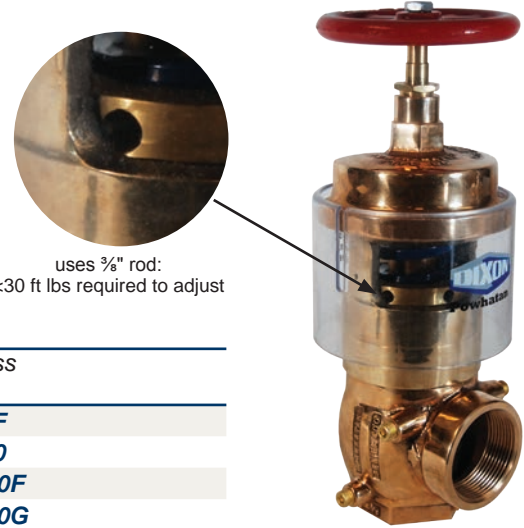
grooved x grooved globe valve

# 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
- 1/4" NPT gauge ports - both sides, drilled and tapped standard
- 3/8" adjusting rod included
- available tamper switch (**42-019-01587**), consult Dixon™



angle valves <sup>1</sup>

Inlet	Outlet	Cast Brass Part #
2 1/2" FNPT	2 1/2" MNST	<b>FAPRAV250F</b>
2 1/2" FNPT	2 1/2" FNPT	<b>FAPRAVF250</b>
2 1/2" groove	2 1/2" MNST	<b>FAPRAVG250F</b>
2 1/2" groove	2 1/2" groove	<b>FAPRAVG250G</b>

straight valves <sup>2</sup>

Inlet	Outlet	Cast Brass Part #
2 1/2" groove	2 1/2" groove	<b>FAPRVG250</b>
2 1/2" FNPT	2 1/2" FNPT	<b>FAPRVF250</b>

**Replacement Parts**

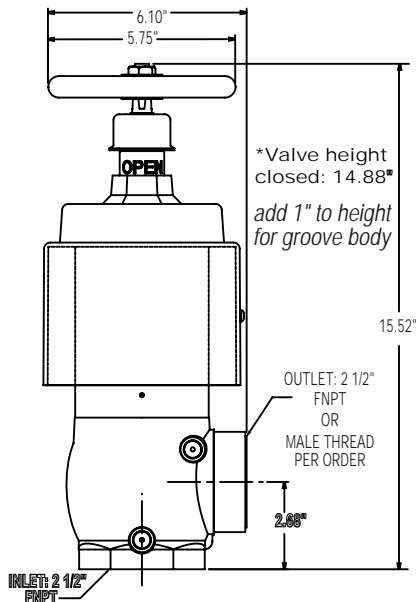
Description	Cast Iron Part #
handwheel	<b>46-030-00025</b>



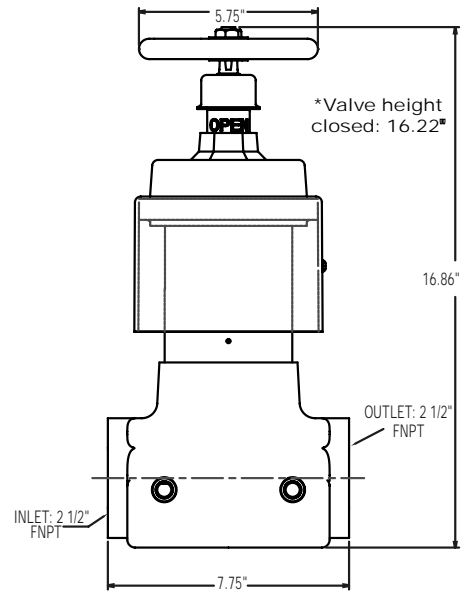
**Setting Instructions:**

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 3/8" 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 <sup>1</sup>



straight valve <sup>2</sup>

**UL ULC** Global Adjustable Pressure Restricting Angle Valves

**Application:**

- used when flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- restricting device can be manually by passed if required by opening the valve fully: pull the pin allowing the yoke to fall back from the valve stem which allows valve to be fully opened, when valve needs to be restricted again, slide the yoke back into place to be NFPA compliant



Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
1½"	1½"	<b>AVAPR150F-I</b>
2½"	2½"	<b>AVAPR250F-I</b>

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>AVAPRF150-I</b>
2½"	2½"	<b>AVAPRF250-I</b>

**UL ULC** Domestic Adjustable Pressure Restricting Angle Valves

**Application:**

- used when flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- can be manually by-passed if required by opening the valve fully, this is accomplished by breaking the breakable link, which allows the valve stem to rise to the full open position
- breakable link also serves as an indication of valve condition and status; if valve is opened without breaking the link it will resume its previous position and no resetting is necessary
- restricts inlet pressure from 70 PSI up to a maximum of 175 PSI
- restricts down to outlet pressures of 65, 80 or 100 PSI, outlet pressures may be set below 65 PSI when authorized by the local authority having jurisdiction
- restricts only under flow conditions
- setting charts are packed with valve
- U/L listed
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- maximum operating pressure: up to **175 PSI**
- aluminum handwheel
- other configurations are available, contact Dixon™ for additional information



Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
1½"	1½"	<b>AVAPR150F</b>
2½"	2½"	<b>AVAPR250F</b>

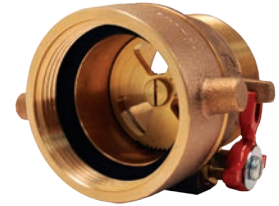
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>AVAPRF150</b>
2½"	2½"	<b>AVAPRF250</b>



## Adjustable Pressure Restricting Device

**Features:**

- for installation on Class I or Class III standpipe system hose outlets
- device restricts pressure in the piping system to such a degree that hose lines can be handled by persons untrained in the handling of heavy fire streams
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- 2½" U/L listed
- working pressure: **175 PSI** at 70°F (21°C)



Female Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	<b>APRD150F</b>
2½" NST (NH)	2½" NST (NH)	<b>APRD250F</b>
2½" NYC	2½" NYC	<b>APRD250NYC</b>



## Domestic Cast Angle Hose Valves



**Features:**

- U/L listed and FM approved
- aluminum hand wheel
- working pressure: **300 PSI** at 70°F (21°C)

Inlet Female NPT	Outlet Male Thread	Cast Brass Part #
1½"	1½" NST (NH)	<b>AV150</b>
	1½" NYFD	<b>AV150NYFD<sup>1</sup></b>
	1½" NPSH	<b>AV150S</b>
	1½" NPT	<b>AV150T</b>
2½"	2½" NST (NH)	<b>AV250</b>
	2½" NYC	<b>AV250NYC<sup>1</sup></b>
	2½" NYFD	<b>AV250NYFD<sup>1</sup></b>
	2½" NPSH	<b>AV250S</b>

<sup>1</sup> supplied with red hand wheel



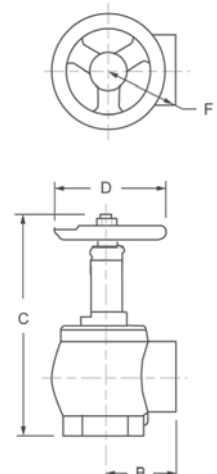
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>AVF150</b>
2½"	2½"	<b>AVF250</b>

### Replacement Parts

Description	Part #
aluminum handwheel for 1½" valve	<b>AV150-W</b>
aluminum handwheel for 2½" valve	<b>AV250-W</b>
handwheel nut for 1½" valve	<b>AV150-N</b>
handwheel nut for 2½" valve	<b>AV250-N</b>
valve seal rubber for 1½" valve	<b>AV150-RBR</b>
valve seal rubber for 2½" valve	<b>AV250-RBR</b>

### Dimensions

Size	A	B	C closed	C open	D	F
1½"	2-11/64"	2-7/32"	6-5/8"	7-21/32"	3-3/4"	2-13/16"
2½"	3-3/16"	3-3/16"	9-1/4"	11"	5"	3-19/32"





# Global Cast Angle Valves

## Female Inlet



**Features:**

- NPT inlet thread only
- aluminum handwheel
- working pressure: **300 PSI** at 70°F (21°C)
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- available finishes:  
 cast (standard)  
 polished: -P  
 chrome: -C  
 minimum quantity for special thread, consult Dixon™

Inlet Female NPT	Outlet	Cast Yellow DZR Brass Part #
1½"	1½" male NST (NH)	<b>AV150-I</b>
2½"	2½" male NST (NH)	<b>AV250-I</b>
<b>NEW</b> 2½"	2½" MNYFD	<b>AV250NYFD-I</b>

## Grooved Inlet



Inlet Grooved	Outlet Male NST (NH)	Cast Yellow DZR Brass Part #
2½"	2½"	<b>AVG250F-I</b>

Inlet Grooved	Outlet Female NPT	Cast Yellow DZR Brass Part #
2½"	2½"	<b>AVGF250-I</b>

## Double Female

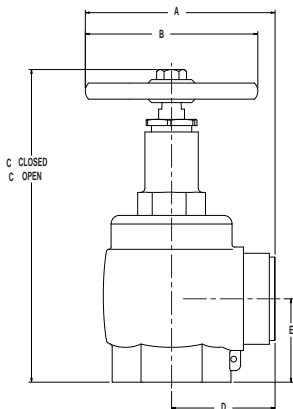


**Features:**

- NPT inlet and outlet only
- aluminum handwheel
- working pressure: **300 PSI** at 70°F (21°C)
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- available finish:  
 cast (standard)  
 polished = -P  
 chrome = -C

Inlet Female NPT	Outlet Female NPT	Cast Yellow DZR Brass Part #
1½"	1½"	<b>AVF150-I</b>
2½"	2½"	<b>AVF250-I</b>

## Dimensions



Size	A	B	C (closed)	C (open)	D	E	Wt. in Lbs.
1½"	4.13"	3.75"	6.80"	7.78"	2.25"	1.81"	4.4
2½"	5.69"	5.00"	9.00"	10.72"	3.19"	2.59"	9.5

## Global Forged Angle Hose Valves



**Features:**

- to be used with a fire hose rack assembly, or as a fire department outlet connection
- U/L listed and FM approved
- red steel handwheel
- maximum operating pressure: **300 PSI** at 70°F (21°C)
- polished or chrome plated parts with other outlet threads are also available, consult Dixon™ for information

**Female x Male**

Inlet Female NPT	Outlet Male Thread	Forged Brass Part #
1½"	1½" NST (NH)	<b>AV151</b>
2½"	2½" NST (NH)	<b>AV251</b>
	2½" NYC	<b>AV251NYC</b>
	2½" NYFD	<b>AV251NYFD</b>
	3" NST	<b>AV2531</b>



**Female x Female**

Inlet Female NPT	Outlet Female NPT	Forged Brass Part #
1½"	1½"	<b>AVF151</b>
2½"	2½"	<b>AVF251</b>

**Replacement Parts**

Description	Part #
handwheel for 1½" valve	<b>AV151-WR</b>
handwheel for 2½" valve	<b>AV251-WR</b>
handwheel nut for 1½" valve	<b>AV151-N</b>
handwheel nut for 2½" valve	<b>AV251-N</b>
valve seal rubber for 1½" valve	<b>AV151-RBR</b>
valve seal rubber for 2½" valve	<b>AV251-RBR</b>



## 500# Angle Hose Valves



**Applications:**

- Typical applications are in fire department, gravity and pressure tank connections, test connections, and public water supplies to sprinkler and standpipe systems; designed and approved to manage 500 PSI pressures in piping systems where it is necessary to access the system for a fire hose connection.

**Features:**

- red handwheel
- FM approved
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- maximum operating pressure: **500 PSI** at 70°F (21°C)

Inlet Female NPT	Outlet Male Thread	Cast Brass Part #
2½"	2½" NST (NH)	<b>AV5-250F</b>
2½"	2½" NYFD	<b>AV5-250NYFD</b>

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	<b>AVF5-250</b>





## 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"	<b>VMIL250</b>
4"	4"	2-3/64"	<b>VMIL400</b>

## Male x Male Adapters with Internal Lugs



**Feature:**

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

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

- All adapters are made to approved Dixon™ specifications.

## Straight Globe Valves

**Features:**

- ideal for wet and combination systems
- used with a fire hose rack assembly, or as a fire department outlet connection
- aluminum handwheel
- maximum operating pressure: **300 PSI** at 70°F (21°C)



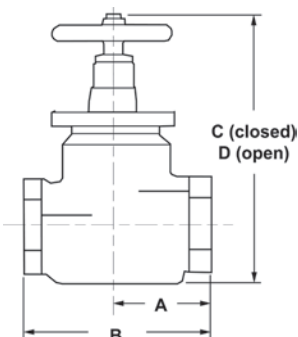
### Female x Male

Inlet Female	Outlet Male	Cast Brass Part #
1½" NPT	1½" NST (NH)	<b>SGV150F</b>
2½" NPT	2½" NST (NH)	<b>SGV250F</b>

### Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>SGVF150</b>
2½"	2½"	<b>SGVF250</b>

### Dimensions



Size	A	B	C (closed)	D (open)
1½"	2-3/8"	4-3/4"	7-1/4"	8"
2½"	3-9/32"	6-9/16"	7-3/8"	8-1/8"

## 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 #
1/2"	1/2"	<b>SBDV50</b>
3/4"	3/4"	<b>SBDV75</b>

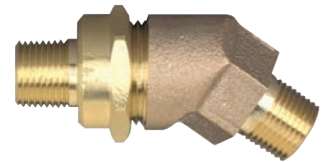


## Angled Ball Drip Valves

### 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 #
1/2"	1/2"	<b>ASBDV50</b>
3/4"	3/4"	<b>ASBDV75</b>



## Groove x Groove Check Valves

### Applications:

- Used in Fire Protection Systems to allow water flow in one direction only. Typical applications include: connections between public water supplies and private fire services systems; discharges from fire pumps; gravity tank connections; fire department pumper connections

### Features:

- supplied with 1/4" and 1/2" tapped NPT ports below the clapper and a 1/4" tapped NPT port above the clapper
- supplied with a 1 1/2" NPT tapped boss below the clapper, boss above the clapper may be tapped for the addition of a 1/2" NPT drain
- for horizontal and vertical installation
- U/L listed
- maximum operating pressure: **250 PSI** working pressure at 70°F (21°C)

Description	Brass Part #
4" groove x 4" groove	<b>SCVV400</b>



## Chicago Pattern Valves

### Features:

- aluminum handwheel
- maximum operating pressure: **175 PSI** at 70°F (21°C)

Inlet Male NPT	Outlet Male	Cast Brass Part #
1 1/2"	1 1/2" NST (NH)	<b>CPV150F</b>
1 1/2"	1 1/2" NPSH	<b>CPV150S</b>





## Non-rising Stem Wedge Disc Gate Valves



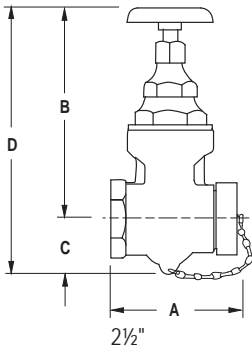
### Features:

- red iron handwheel, with brass cap and chain
- cap not included on the NYFD threaded valve and special threaded valves
- solid wedge disc with tapered seats
- 2½" U/L listed and FM approved
- FM approved
- working pressure: **300 PSI** at 70°F (21°C)
- not recommended for wet standpipe systems, use AV250 (18-157) for this purpose, see page 545
- other configurations are available, contact Dixon™ for additional information



Inlet Female NPT	Outlet Male Thread	U/L	Cast Brass Part #
1½"	1½" NST (NH)	no	<b>WDGV150F</b>
2½"	2½" NST (NH)	yes	<b>WDGV250F</b>
2½"	2½" NYFD	yes	<b>WDGV250NYFD</b>

### Dimensions



Size	A	B	C	D
1½"	3-49/64"	5-5/8"	1-1/8"	6-3/8"
2½"	6"	10-3/4"	2-1/2"	13-1/4"



## Global Non-rising Stem Wedge Disc Gate Valves

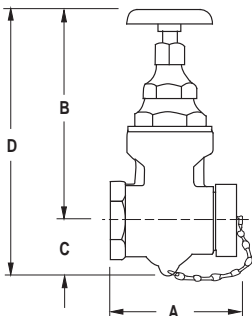


### Features:

- working pressure: **300 PSI** (2069 kPa)
- custom male thread available
- non-rising stem
- cast brass with solid wedge disc and tapered seats
- red iron wheel handle with cap and chain (cap not supplied on non-standard threads)
- alloy = DZR brass
- furnished with 2½" NST brass cap and chain
- available finish:
  - cast (standard)
  - polished trim - P
  - cast chrome - RC
  - polished chrome trim - C

Inlet Female NPT	Outlet Male NST	U/L	Cast DZR Brass Part #
2½"	2½"	no	<b>GWDGV250F</b>

### Dimensions



Size	A	B	C	D
2½"	5"	7¾"	2½"	10"

## Non-rising Stem Wedge Disc Gate Valves



**Applications:**

- for use on standpipes, fire pumps and hydrants

**Features:**

- satin finish
- red handwheel
- solid wedge disc with tapered seats
- straightway pattern
- U/L listed and FM approved
- working pressure: **300 PSI** at 70°F (21°C)



Inlet Female NPT	Outlet Male NST (NH)	Forged Brass Part #
2½"	2½"	<b>WDGV251F</b>
3"	2½"	<b>WDGV3025F</b>

## Wedge Disc Gate Valves - Rising Stem

**Features:**

- red iron handwheel, with brass cap and chain
- solid wedge disc with tapered seats
- not recommended for wet standpipe systems, use AV250 (18-157) for this purpose, see page 545
- working pressure: see chart below
- other configurations are available, contact Dixon™ for additional information

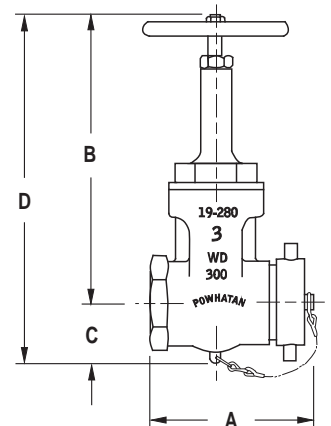


Inlet Female NPT	Outlet Male	WP PSI	Cast Brass Part #
2½"	2½" NST (NH)	<b>200</b>	<b>RWDGV250F</b>
3"	2½" NST (NH)	<b>300</b>	<b>RWDGV3025F<sup>1</sup></b>

<sup>1</sup> U/L listed

### Dimensions

Size	A	B closed	C	D closed	D open
2½"	6-1/2"	11	2-1/2"	13-1/2"	16-1/4"
3" x 2½"	6-3/16"	11	2-1/2"	13-1/2"	16-1/4"





## Plain Wye with Pin Lugs



**Feature:**

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

Inlet Female	(2) Outlets Male	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	<b>PW15F15F</b>
1½" NPSH	1½" NPSH	<b>PW15S15S</b>
2½" NST (NH)	1½" NST (NH)	<b>PW25F15F</b>
2½" NST (NH)	2½" NST (NH)	<b>PW25F25F</b>

## 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"	<b>HD250F</b>
4"	<b>HD400F</b>
4½"	<b>HD450F</b>

## Single Hydrant Gate Valves with Handwheel



**Application:**

- protects fire hydrants from damage that can occur if they are used for throttling

**Features:**

- pin lug swivel, non-rising stem, red handwheel
- metal to metal seal
- U/L listed
- for use on hydrants, standpipes, and fire pumps
- maximum operating pressure: **300 PSI** (water only) at 70°F (21°C)

Inlet Female	Outlet Male	Forged Brass Part #
2½" NST (NH)	2½" NST (NH)	<b>HGVW250F</b>
2½" NYFD	2½" NYFD	<b>HGVW250NYFD</b>



### Replacement Part

Description	Part #
handwheel	<b>HGVW250-W</b>

## Single 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)	<b>UHGV250F</b>
2½" NST (NH)	2½" NST (NH)	<b>UHGV250F-D</b>



**Replacement Part**

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



## Single 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" NST (NH)	2½" NST (NH)	<b>HGV250F</b>
2½" NST (NH)	2½" NST (NH)	<b>HGV250F-D</b>
2½" NST (NH)	2½" NPSH	<b>HGV250</b>



**Replacement Part**

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





## 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"	<b>ASHV1015F</b>

## Push Pull Drain Valve



**Features:**

- direct mount
- 2½" handle length

Inlet	Outlet	Brass Part #
¾" FNPT	¾" FNPT	<b>PPDV75</b>

## 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	<b>175</b>	<b>ADV150F</b>



## 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

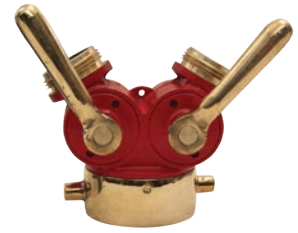
NPT Thread	Port Orifice	Forged Brass Part #
1"	½"	<b>TDV100</b>
1¼"	½"	<b>TDV125</b>
2"	½"	<b>TDV200</b>

## ¼ Turn Plug Type Wye Valves

### Features:

- pin lug swivel
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)
- not recommended for charged pre-connected hose 

Inlet Female NST (NH)	(2) Outlets Male	Cast Brass Part #
2½"	1½" NST (NH)	<b>S6175</b>
2½"	1½" NPSH	<b>S6175S</b>



## ¼ Turn Ball Type Wye Valves

### Features:

- rocker lug swivel
- operates easily under high pressure
- handles are not field replaceable
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)

### Specification:

- meets NSN specifications # 4210-00-255-0234

Inlet Female	(2) Outlets Male	Cast Brass Part #
2½" NST (NH)	1½" NPSH	<b>S7337S</b>



## 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	<b>S7100-15S</b>
1½" NST (NH)	1½" NST (NH)	<b>S7100-15</b>
2½" NST (NH)	1½" NST (NH)	<b>S7100</b>



## Leader Line ¼ Turn Ball Type Wye Valve

### Features:

- body painted red with chrome trim
- maximum operating pressure: **400 PSI** (water only) at 70°F (21°C)

Inlet Female NST (NH)	(2) Outlets Male NST (NH)	Brass Part #
2½"	1½"	<b>LLBV2515F</b>





## Dixon™ Hydrant Gate Valves with Speed Handle



**Application:**

- protects fire hydrants from damage that can occur if they are used for throttling

**Features:**

- full 2½" waterway
- anodized throughout - minimum thickness 0.001"
- test pressure: **250 PSI**, working pressure: **100 PSI** at 70°F (21°C)

Inlet Female Swivel	Outlet Male	Aluminum Alloy, 356-T6 Part #
2½" NPSH	2½" NPSH	<b>AHGV250</b>
2½" NST (NH)	2½" NST (NH)	<b>AHGV250F</b>

**Replacement Parts**



handwheel and knob

Description	Part #
handwheel and knob	<b>HGV-HDWHL</b>
knob only	<b>HGV-KNOB</b>

## Global Hydrant Gate Valves with Speed Handle



**Application:**

- protects 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
- maximum operating pressure: **175 PSI** (water only) at 70°F (21°C)

Inlet Female NST (NH)	Outlet Male NST (NH)	Aluminum Part #
2½"	2½"	<b>AHGV250F-I</b>

**Replacement Part**



Description	Aluminum Part #
speed handle	<b>AHGV250F-H</b>

## 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"	4"	<b>SGV440</b>	9"	6¼"	19½"
4"	5"	<b>SGV450</b>	9"	7¾"	19½"
5"	4"	<b>SGV540</b>	9"	7¾"	19½"
5"	5"	<b>SGV550</b>	9"	7¾"	19½"

- all measurements include handles



## Storz x Storz 30° with PRV

Inlet Storz	Outlet Storz	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	4"	<b>SGV30-440</b>	9"	6¼"	20.0"
4"	5"	<b>SGV30-450</b>	9"	7¾"	20.0"
5"	4"	<b>SGV30-540</b>	9"	7¾"	20.0"
5"	5"	<b>SGV30-550</b>	9"	7¾"	20.0"

- all measurements include handles



## Storz x Female Swivel

Inlet Storz	Outlet Female NST Swivel	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	4"	<b>FSGV440F</b>	9"	6"	19½"
4"	4½"	<b>FSGV445F</b>	9"	6½"	19½"
4"	5"	<b>FSGV450F</b>	9"	7"	19½"
4"	6"	<b>FSGV460F</b>	9"	8"	19½"
5"	4"	<b>FSGV540F</b>	9"	6"	19½"
5"	4½"	<b>FSGV545F</b>	9"	6½"	19½"
5"	5"	<b>FSGV550F</b>	9"	7"	19½"
5"	6"	<b>FSGV560F</b>	9"	8"	19½"

- 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"	<b>FMGV40F40F</b>	9"	6¼"	19½"
4"	4½"	<b>FMGV40F45F</b>	9"	6½"	19½"
4"	5"	<b>FMGV40F50F</b>	9"	7¾"	19½"
4"	6"	<b>FMGV40F60F</b>	9"	7¾"	19½"
4½"	4"	<b>FMGV45F40F</b>	9"	7¾"	19½"
4½"	4½"	<b>FMGV45F45F</b>	9"	7¾"	19½"
4½"	5"	<b>FMGV45F50F</b>	9"	7¾"	19½"
4½"	6"	<b>FMGV45F60F</b>	9"	7¾"	19½"
5"	4"	<b>FMGV50F40F</b>	9"	7¾"	19½"
5"	4½"	<b>FMGV50F45F</b>	9"	7¾"	19½"
5"	5"	<b>FMGV50F50F</b>	9"	7¾"	19½"
5"	6"	<b>FMGV50F60F</b>	9"	7¾"	19½"
6"	6"	<b>FMGV60F60F</b>	9"	7¾"	19½"

- all measurements include handles

### Storz x 30° Female Swivel



Inlet Storz	Outlet Female NST Swivel	Part #	Length	Width	Height
4"	4"	<b>FSGVR30-440F</b>	9"	6"	19½"
4"	4½"	<b>FSGVR30-445F</b>	9"	6½"	19½"
4"	5"	<b>FSGVR30-450F</b>	9"	7"	19½"
4"	6"	<b>FSGVR30-460F</b>	9"	8"	19½"
5"	4"	<b>FSGVR30-540F</b>	9"	6"	19½"
5"	4½"	<b>FSGVR30-545F</b>	9"	6½"	19½"
5"	5"	<b>FSGVR30-550F</b>	9"	7"	19½"
5"	6"	<b>FSGVR30-560F</b>	9"	8"	19½"

- all measurements include handles
- order without "R" to purchase without a relief valve, consult Dixon™ for pricing



with pressure relief valve

### Replacement Parts



GV-HDWHL

Description	Part #
handwheel and knob	<b>GV-HDWHL</b>
knob only	<b>GV-KNOB</b>

## Dixon™ Large Diameter (LDH) Gate Valves

## Female x Male 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>



## 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" Storz	4½"	<i>FSHV445F</i>	13½"	19½"	12¾"
(3) 4" Storz	5"	<i>FSHV450F</i>	13½"	19½"	12¾"
(3) 5" Storz	4½"	<i>FSHV545F</i>	13½"	19½"	12¾"
(3) 5" Storz	5"	<i>FSHV550F</i>	13½"	19½"	12¾"



- 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
- without relief valve **280 PSI** at 70°F (21°C), without relief valve
- 4½" minimum waterway
- finish anodized throughout - minimum thickness 0.001"
- relief valve - double spring, cartridge type, adjustable from **50 to 200 PSI**



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



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

- all measurements include handles

### Replacement Parts



PV-HDWHL

Description	Part #
handwheel and knob	<b>PV-HDWHL</b>
knob only	<b>PV-KNOB</b>

## 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

Inlet Storz	Outlet Male	Alum. Alloy, 356-T6 Part #	Length	Width	Height
2½"	2½"	<b>MSBV2525F</b>	9"	8"	7"
3"	2½"	<b>MSBV325F</b>	9"	8½"	7"
4"	2½"	<b>MSBV425F</b>	12"	9¾"	9"
5"	2½"	<b>MSBV525F</b>	12½"	9¾"	9"
6"	2½"	<b>MSBV625F</b>	12½"	10¼"	9"

**Storz Inlet with (2) Outlets**

Inlet Storz	(2) Outlet Storz	Alum. Alloy, 356-T6 Part #	Length	Width	Height
2½"	2½"	<b>SBV2525</b>	9"	8"	7"
3"	2½"	<b>SBV325</b>	9"	8½"	7"
4"	2½"	<b>SBV425</b>	12"	9¾"	9"
5"	2½"	<b>SBV525</b>	12½"	12"	9"
6"	2½"	<b>SBV625</b>	12½"	12"	9"

Inlet Storz	(2) Outlet Female	Alum. Alloy, 356-T6 Part #	Length	Width	Height
2½"	2½"	<b>FSBV2525F</b>	9"	8"	7"
3"	2½"	<b>FSBV325F</b>	9"	8½"	7"
4"	2½"	<b>FSBV425F</b>	12"	11½"	9"
5"	2½"	<b>FSBV525F</b>	12½"	11½"	9"
6"	2½"	<b>FSBV625F</b>	12½"	12"	9"

- all measurements include handles



## Dixon™ 2-Way Ball Valves

### Female Swivel Inlet with (2) Male Outlets

B  
Aluminum  
Valves &  
Wyes



1 1/2"



2 1/2"



3" - 6"

Inlet Female Swivel	(2) Outlet Male	Part #
1 1/2"	1 1/2"	<b>FMBV15F15F</b>
1 1/2"	1 1/2"	<b>FMBV15S15S</b>
2 1/2"	1 1/2"	<b>FMBV25F15F</b>
2 1/2"	2 1/2"	<b>FMBV25F25F</b>
3"	2 1/2"	<b>FMBV30F25F</b>
4"	2 1/2"	<b>FMBV40F25F</b>
4 1/2"	2 1/2"	<b>FMBV45F25F</b>
5"	2 1/2"	<b>FMBV50F25F</b>
6"	2 1/2"	<b>FMBV60F25F</b>

## Forestry Grade Aluminum 1/4 Turn Ball Type Wye Valves



2 1/2"

**Features:**

- materials: swivel inlet and anodized body, hard-coated threads
- built to United States Forest Service specifications
- 1 1/2" maximum operating pressure: **600 PSI** (water/AFFF only) at 70°F (21°C)
- 2 1/2" maximum operating pressure: **400 PSI** (water/AFFF only) at 70°F (21°C)

Inlet Female Thread	(2) Outlets Male Thread	Cast Aluminum Part #
1 1/2" NST (NH)	1 1/2" NST (NH)	<b>FWV15F15F</b>
1 1/2" NPSH	1 1/2" NPSH	<b>FWV15S15S</b>
2 1/2" NST (NH)	1 1/2" NST (NH)	<b>FWV25F15F</b>
2 1/2" NST (NH)	2 1/2" NST (NH)	<b>FWV25F25F</b>

## 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" NST (NH)	1" NPSH	<b>ARPW15F10S</b>
1 1/2" NPSH	1" NPSH	<b>ARPW15S10S</b>
2 1/2" NST (NH)	1 1/2" NST (NH)	<b>ARPW25F15F</b>
2 1/2" NST (NH)	2 1/2" NST (NH)	<b>ARPW25F25F</b>

## 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"	2½" Male	<b>MSBVR3-425F</b>	16¼"	17"	11"
5"	2½" Male	<b>MSBVR3-525F</b>	16¼"	17"	11"
6"	2½" Male	<b>MSBVR3-625F</b>	16¼"	17"	11"
4"	2½" Female	<b>FSBVR3-425F</b>	16¼"	17"	11"
5"	2½" Female	<b>FSBVR3-525F</b>	16¼"	17"	11"
6"	2½" Female	<b>FSBVR3-625F</b>	16¼"	17"	11"

- 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"	4"	<b>SJBV440</b>	19½"	18"	11"
5"	4"	<b>SJBV540</b>	19½"	18"	11"
5"	5"	<b>SJBV550</b>	19½"	18"	11"



## 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"	4"	2½"	<b>MSMG425F</b>	21"	25"	12½"
5"	5"	2½"	<b>MSMG525F</b>	21"	25"	12½"
6"	6"	2½"	<b>MSMG625F</b>	21"	25"	12½"

- all measurements include handles





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"	4"	<b>SFBTFLY4040F</b>	9½"	11"	18"
4"	4½"	<b>SFBTFLY4045F</b>	9½"	11"	18"
4"	5"	<b>SFBTFLY4050F</b>	9½"	11"	18"
4"	6"	<b>SFBTFLY4060F</b>	9½"	11"	18"
5"	4"	<b>SFBTFLY5040F</b>	9½"	11"	18"
5"	4½"	<b>SFBTFLY5045F</b>	9½"	11"	18"
5"	5"	<b>SFBTFLY5050F</b>	9½"	11"	18"
5"	6"	<b>SFBTFLY5060F</b>	9½"	11"	18"
6"	4"	<b>SFBTFLY6040F</b>	9½"	13"	18"
6"	4½"	<b>SFBTFLY6045F</b>	9½"	13"	18"
6"	5"	<b>SFBTFLY6050F</b>	9½"	13"	18"
6"	6"	<b>SFBTFLY6060F</b>	9½"	13"	18"

**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"	<b>FMBTFLY40F40F</b>	9½"	11"	18"
4"	4½"	<b>FMBTFLY40F45F</b>	9½"	11"	18"
4"	5"	<b>FMBTFLY40F50F</b>	9½"	11"	18"
4"	6"	<b>FMBTFLY40F60F</b>	9½"	11"	18"
4½"	4"	<b>FMBTFLY45F40F</b>	9½"	11"	18"
4½"	4½"	<b>FMBTFLY45F45F</b>	9½"	11"	18"
4½"	5"	<b>FMBTFLY45F50F</b>	9½"	11"	18"
4½"	6"	<b>FMBTFLY45F60F</b>	9½"	11"	18"
5"	4"	<b>FMBTFLY50F40F</b>	9½"	11"	18"
5"	4½"	<b>FMBTFLY50F45F</b>	9½"	11"	18"
5"	5"	<b>FMBTFLY50F50F</b>	9½"	11"	18"
5"	6"	<b>FMBTFLY50F60F</b>	9½"	11"	18"
6"	6"	<b>FMBTFLY60F60F</b>	9½"	13"	18"

## Dixon™ 2-Way Siamese

## Features:

- used to supply large diameter hose from two smaller lines, can also be used to distribute water in the opposite direction
- standard with clapper (removable), swivel Storz connection and (2) 2½" female swivels
- hard coat anodized
- maximum operating pressure: **280 PSI** working pressure at 70°F (21°C), without relief valve
- water way: 2 inlet side - 2½" maximum, 1 outlet - 4½" maximum
- finish anodized throughout - minimum thickness 0.001"
- FSSV - siamese with clappers  
MSSV - wyes without clappers  
SSV - customer to specify if clappered or not

Outlet Storz	(2) Inlet	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	2½" fem. swivel	<b>FSSV425F</b>	9½"	9¼"	6"
5"	2½" fem. swivel	<b>FSSV525F</b>	10"	9"	7½"
6"	2½" fem. swivel	<b>FSSV625F</b>	10"	9"	8"
4"	2½" male	<b>MSSV425F</b>	9¼"	8"	6"
5"	2½" male	<b>MSSV525F</b>	9½"	8"	7½"
6"	2½" male	<b>MSSV625F</b>	9½"	8"	8"
4"	2½" Storz	<b>SSV425</b>	8¾"	9½"	6"
5"	2½" Storz	<b>SSV525</b>	9½"	9½"	7½"
6"	2½" Storz	<b>SSV625</b>	10¼"	9½"	9"



## Dixon™ 3-Way Siamese

## Features:

- used to supply large diameter hose from multiple smaller lines, can be used to distribute water in the opposite direction
- lightweight, compact
- convenient carrying handle built on the body
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: 3 inlet side - 2½" maximum, 1 outlet 4½" maximum
- finish anodized throughout (minimum thickness 0.001")
- available with Storz connections or threaded combinations
- FSSV - siamese with clappers  
MSSV - wyes without clappers  
SSV - customer to specify if clappered or not

Outlet Storz	(3) Inlets	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	2½" fem. swivel	<b>FSSV3-425F</b>	12½"	13¾"	7½"
5"	2½" fem. swivel	<b>FSSV3-525F</b>	12½"	13¾"	8"
6"	2½" fem. swivel	<b>FSSV3-625F</b>	12½"	13¾"	8"
4"	2½" Male	<b>MSSV3-425F</b>	11¾"	13¾"	7½"
5"	2½" Male	<b>MSSV3-525F</b>	11¾"	13¾"	8"
6"	2½" Male	<b>MSSV3-625F</b>	11¾"	13¾"	8"
4"	2½" Storz	<b>SSV3-425</b>	11½"	13¾"	7½"
5"	2½" Storz	<b>SSV3-525</b>	11½"	13¾"	8"
6"	2½" Storz	<b>SSV3-625</b>	11½"	13¾"	8½"



## Dixon™ 4-Way Siamese

B  
Aluminum  
Valves &  
Wyes



**Features:**

- used to supply large diameter hose from multiple smaller lines, can be used to distribute water in the opposite direction
- lightweight and compact
- convenient carrying handle built on the body
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: 4 inlet side - 2½" maximum, 1 outlet - 4½" maximum
- finish anodized throughout (minimum thickness 0.001")
- FSSV - siamese with clappers  
MSSV - wyes without clappers  
SSV - customer to specify if clappered or not

Outlet Storz	(4) Inlets	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	2½" fem. swivel	<b>FSSV4-425F</b>	13½"	18"	7½"
5"	2½" fem. swivel	<b>FSSV4-525F</b>	13½"	18"	8"
6"	2½" fem. swivel	<b>FSSV4-625F</b>	13½"	18"	8"
4"	2½" male	<b>MSSV4-425F</b>	12¾"	16¾"	7½"
5"	2½" male	<b>MSSV4-525F</b>	12¾"	16¾"	8"
6"	2½" male	<b>MSSV4-625F</b>	12¾"	16¾"	8"
4"	2½" Storz	<b>SSV4-425</b>	12½"	17¼"	7½"
5"	2½" Storz	<b>SSV4-525</b>	12½"	17¼"	8"
6"	2½" Storz	<b>SSV4-625</b>	12½"	17¼"	8½"

## Dixon™ Jumbo Siamese



**Features:**

- used to supply one large diameter hose from two large diameter hose lines, can be used to distribute water in the opposite direction
- hard coat anodized throughout
- maximum operating pressure: **280 PSI** at 70°F (21°C), without relief valve
- water way: 2 inlet side - 4" maximum, 1 outlet - 4½" maximum
- finish anodized throughout (minimum thickness 0.001")

Outlet Storz	(2) Inlets Storz	Alum. Alloy, 356-T6 Part #	Length	Width	Height
4"	4"	<b>SSVJ440</b>	12½"	13¼"	6½"
5"	4"	<b>SSVJ540</b>	12¾"	13¼"	8"
5"	5"	<b>SSVJ550</b>	13¾"	13¼"	8"

## Single Inlet Residential Sprinkler Connections

### Application:

- complete single inlet connection (exposed type) used on residential automatic sprinkler systems

### Features:

- complete unit consists of: (1) 17-127 1½" pin lug plug with chain and (1) 24-209 4-7/16" OD round escutcheon plate with swivel

Inlet Female NST (NH)	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>RIC150F</b>



## Single Inlet Connections

### Features:

- provides a complete exposed single inlet connection
- finish: -P polished or -C polished chrome plated
- complete unit consists of: (1) 24-209 round plate branded 'Standpipe' or 'Auto-Sprk', (1) 23-270 double female or 09-215 male and female connection, (1) 17-127 pin lug plug with chain
- rigid hexagon end of either connection is 2½" NPT
- swivel end

Inlet Female NST (NH)	Outlet Female NPT	Cast Brass Part #
2½"	2½"	<b>SIC250F</b>
2½"	2½"	<b>SIC250F-P</b>
2½"	2½"	<b>SIC250F-C</b>



## Single Hydrant Connections

### Features:

- finish: -P polished or -C polished chrome plated
- complete unit consists of: (1) 24-209 round plate branded 'Wall Hydrant', (1) 23-272: 2½" female and male connection, (1) 17-126 cap with chain

Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
2½"	2½"	<b>MOCA250F</b>
2½"	2½"	<b>MOCA250F-P</b>
2½"	2½"	<b>MOCA250F-C</b>



## Exposed Two Way Wall Hydrant

### Features:

- finish: -P polished or -C polished chrome plated
- DMOCA40225F consists of: (1) REP400HY round plate branded 'Wall Hydrant', (1) FRC4025F: 2½" female and male connection, (2) FC250F cap with chain
- DMOCA60225F consists of: (1) REP600HY round plate branded 'Wall Hydrant', (1) FRC6025F: 2½" female and male connection, (2) FC250F cap with chain

Inlet Female NPT	(2) Outlets Male NST (NH)	Cast Brass Part #
4"	2½"	<b>DMOCA40225F</b>
4"	2½"	<b>DMOCA40225F-P</b>
4"	2½"	<b>DMOCA40225F-C</b> <b>NEW</b>
6"	2½"	<b>DMOCA60225F</b>
6"	2½"	<b>DMOCA60225F-P</b>
6"	2½"	<b>DMOCA60225F-C</b> <b>NEW</b>



## 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)
- replacement swivels can be ordered on page 581



back outlet



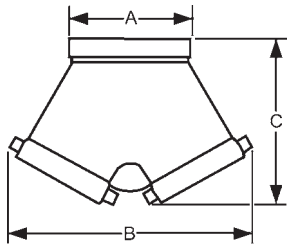
### Feature:

- U/L listed and FM approved

Outlet Female NPT	(2) Inlets Female	Cast Brass Part #
4"	2½" NST (NH)	<b>SCS4025F</b>
4"	2½" NYFD	<b>SCS4025NYFD</b>
4"	2½" NST (NH)	<b>ISCS4025F<sup>1</sup></b>

<sup>1</sup> imported

### Dimensions



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

- dimensions match SCS4025F and SCS4025NYFD



bottom outlet



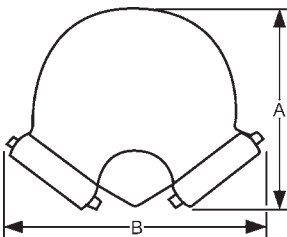
### Feature:

- U/L listed

Outlet Female NPT	(2) Inlets Female	Cast Brass Part #
4"	2½" NST (NH)	<b>90SCS4025F</b>
4"	2½" NST (NH)	<b>90SCS4025F-SP</b>
4"	2½" NYFD	<b>90SCS4025NYFD</b>
4"	2½" NST (NH)	<b>90ISCS4025F<sup>1</sup></b>

<sup>1</sup> imported

### 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

Connections

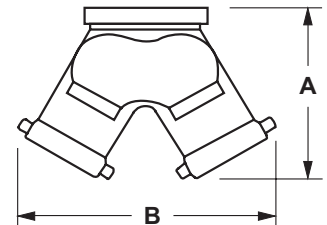
## back outlet

Outlet Female NPT	(2) Inlets Female	Branding	Cast Brass Part #	Price
4"	2½" NST(NH)	AutoSprinkler	<b>DCS4025F</b>	
		AutoSprinkler	<b>DCS4025F-P</b>	
		AutoSprinkler	<b>DCS4025F-C</b>	
		StandPipe	<b>DCS4025F-SP</b>	
		No Branding	<b>DCS4025F-NB</b>	
4"	3" NST(NH)	AutoSprinkler	<b>DCS4030F</b>	
		AutoSprinkler	<b>DCS4030NYFD</b>	
6"	2½" NYFD	AutoSprinkler	<b>DCS6025F</b>	
	2½" NST(NH)	StandPipe	<b>DCS6025F-SP</b>	



### 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"	10⅜"	12½"



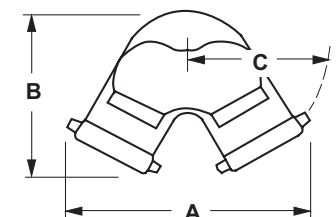
## bottom outlet

Outlet Female NPT	(2) Inlets Female	Branding	Cast Brass Part #	Price
4"	2½" NST(NH)	AutoSprinkler	<b>90DCS4025F</b>	
		AutoSprinkler	<b>90DCS4025F-P</b>	
		AutoSprinkler	<b>90DCS4025F-C</b>	
		StandPipe	<b>90DCS4025F-SP</b>	
		No Branding	<b>90DCS4025F-NB</b>	
4"	3" NYFD	AutoSprinkler	<b>90DCS4030F</b>	
		AutoSprinkler	<b>90DCS4030NYFD</b>	
		StandPipe	<b>90DCS4030NYFDSP</b>	
6"	3" NYFD	AutoSprinkler	<b>90DCS6025F</b>	
		StandPipe	<b>90DCS6025F-SP</b>	
		AutoSprinkler	<b>90DCS6030NYFD</b>	



### 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"	10⅞"	7½"
6" x 3" x 3"	12¼"	10⅞"	7¼"



- special threads, branding and finishes are available, consult Dixon™ for information
- replacement swivels can be ordered on page 581

## Triple Clapper Siamese Connections

### Features:

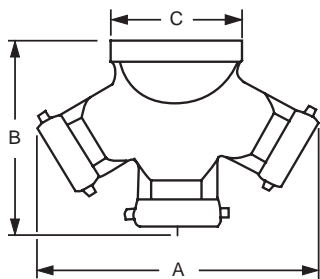
- branding: see below
- finishes: -P polished or -C polished chrome plated
- maximum operating pressure: **175 PSI** at 70°F (21°C)

### back outlet



Outlet Female NPT	(3) Inlets Female NST (NH)	Branding	Cast Brass Part #
4"	2½"	AutoSprinkler	<b>TCS4025F</b>
		StandPipe	<b>TCS4025F-SP</b>
		No Branding	<b>TCS4025F-NB</b>
6"	2½"	AutoSprinkler	<b>TCS6025F</b>
		StandPipe	<b>TCS6025F-SP</b>
		No Branding	<b>TCS6025F-NB</b>

### Dimensions



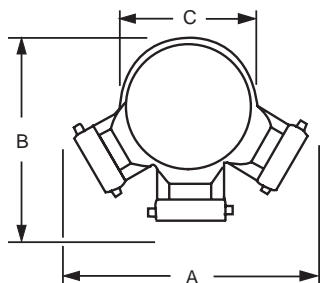
Size	A	B	C
4" x 2½" x 2½" x 2½"	13¾"	10½"	5"
6" x 2½" x 2½" x 2½"	13¾"	10½"	7½"

### bottom outlet



Outlet Female NPT	(3) Inlets Female NST (NH)	Branding	Cast Brass Part #
4"	2½"	AutoSprinkler	<b>90TCS4025F</b>
		No Branding	<b>90TCS4025F-NB</b>
6"	2½"	AutoSprinkler	<b>90TCS6025F</b>
		No Branding	<b>90TCS6025F-NB</b>

### Dimensions



Size	A	B	C
4" x 2½" x 2½" x 2½"	14½"	11½"	7⅝"
6" x 2½" x 2½" x 2½"	14½"	11½"	7⅝"

- special threads, branding and finishes are available, consult Dixon™ for information
- replacement swivels can be ordered on page 581

## Double Clapper Concealed Type Siamese Assemblies

**Features:**

- fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- branded: 'standpipe', 'auto-sprkr', 'auto-sprkr.-standpipe'
- **-P** polished
- **-C** polished chrome plated
- finishes: cast, polished or polished chrome
- maximum operating pressure: **250 PSI**
- complete unit consisting of the following six parts: (1) 4025REV90, or 4030REV90, or 90CREV6025, (1) 24-385 plate, (2) 23-270 double female connections, (2) 17-127 plugs with chains

Outlet Female NPT	(2) Inlets Female NST (NH)	Branding	Cast Brass Part #
4"	2½"	AutoSprinkler	<b>2WCA4025F-P</b>
4"	2½"	StandPipe	<b>2WCA4025F-SP-P</b>
4"	2½"	AutoSprinkler	<b>2WCA4025F-C</b>
4"	2½"	StandPipe	<b>2WCA4025F-SP-C</b>
4"	3"	AutoSprinkler	<b>2WCA4030F-P</b>
6"	2½"	AutoSprinkler	<b>2WCA6025F-P</b>
6"	2½"	StandPipe	<b>2WCA6025F-SP-P</b>
6"	2½"	AutoSprinkler	<b>2WCA6025F-C</b>
6"	2½"	StandPipe	<b>2WCA6025F-SP-C</b>

- other branding and finishes are also available, consult Dixon™ for information



Connections

## Two Way Sidewalk Siamese Assembly

**Features:**

- U/L listed, FM approved
- **-P** polished
- **-C** polished chrome plated
- complete unit consists of: (1) 21-133 90° Siamese body, double clapper, (2) 17-127 pin lug plugs with chains, (1) 23-404 sleeve, (1) 24-405 escutcheon plate

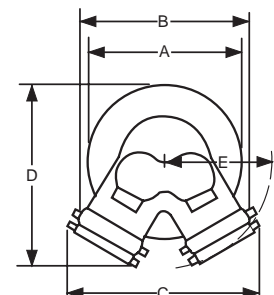
Outlet Female NPT	(2) Inlets Female NST (NH)	Cast Brass Part #
4"	2½"	<b>2WSA4025F</b>
4"	2½"	<b>2WSA4025F-P</b>
4"	2½"	<b>2WSA4025F-C</b>
4"	2½"	<b>2WSA4025F-SP</b>
4"	2½"	<b>2WSA4025F-SP-P</b>
4"	2½"	<b>2WSA4025F-SP-C</b>
6"	2½"	<b>2WSA6025F</b>
6"	2½"	<b>2WSA6025F-P</b>
6"	2½"	<b>2WSA6025F-C</b>
6"	2½"	<b>2WSA6025F-SP</b>
6"	2½"	<b>2WSA6025F-SP-P</b>
6"	2½"	<b>2WSA6025F-SP-C</b>



**Dimensions**

Size	A	B	C	E	F
4" x 2½" x 2½"	9¼"	10⅝"	10¾"	10⅜"	6⅝"
6" x 2½" x 2½"	11¼"	10½"	11¾"	13"	7¼"

Note: some components UL listed/FM approved, not entire assembly



## Two Way Male Outlet - Roof Connections

**Features:**

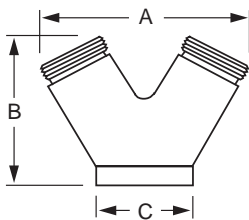
- Used to create roof connections, fire pump test connections, wall hydrants or sidewalk (free standing) hydrants
- provides 250 GPM minimum per outlet
- U/L listed
- maximum operating pressure: **175 PSI** at 70°F (21°C)
- other configurations are available, contact Dixon™ for additional information

**back outlet**

Pipe	(2) Outlets Male	Cast Brass Part #
4"	2½" NPT	<b>IRC4025</b>
	2½" NPT	<b>FRC4025</b>
	NST (NH)	<b>IRC4025F</b>
	2½" NST (NH)	<b>FRC4025F</b>
6"	2½" NPT	<b>FRC6025</b>
	2½" NST (NH)	<b>FRC6025F</b>
	2½" NYFD	<b>FRC6025NYFD</b>



Groove Size	(2) Outlets Male	Cast Brass Part #
4"	2½" MNST	<b>IRC4025GF</b>

**Dimensions**

Size	A	B	C
4" x 2½" x 2½"	7-7/8"	5-3/16"	5-1/4"
6" x 2½" x 2½"	8-3/16"	6-3/8"	7-5/8"

## Two Way Male Outlet - Roof Connections

**Features:**

- Used to create roof connections, fire pump test connections, wall hydrants or sidewalk (free standing) hydrants
- provides 250 GPM minimum per outlet
- U/L listed
- maximum operating pressure: **175 PSI** at 70°F (21°C)

90° bottom outlet

Pipe Size	(2) Outlets Male	Cast Brass Part #
4"	2½" NPT	<b>90IRC4025</b>
	2½" NPT	<b>90FRC4025</b>
	2½" NST (NH)	<b>90IRC4025F</b>
	2½" NST (NH)	<b>90FRC4025F</b>
6"	2½" NPT	<b>90FRC6025</b>
	2½" NST (NH)	<b>90FRC6025F</b>

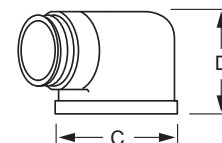
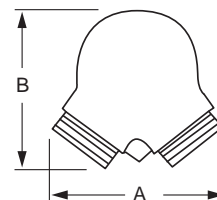


Groove Size	(2) Outlets Male	Cast Brass Part #
4"	2½" MNPT	<b>90IRC4025G</b>
4"	2½" MNST	<b>90IRC4025GF</b>



**Dimensions**

Size	A	B	C	D
4" x 2½" x 2½"	7½"	6¾"	5⅝"	4½"
6" x 2½" x 2½"	9"	8½"	7½"	5"





## Three Way Male Outlet - Roof Connections

**Features:**

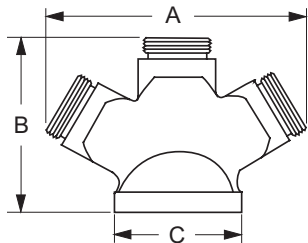
- used to create roof connections, or fire pump test connections
- provides 250 GPM minimum per outlet

### back outlet



Pipe Size	(3) Outlets Male	Cast Brass Part #
4"	2½" NPT	<b>FR3C4025</b>
6"	2½" NPT	<b>FR3C6025</b>
	2½" NST (NH)	<b>FR3C6025F</b>

### Dimensions



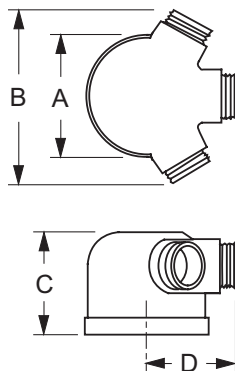
Size	A	B	C
4" x 2½" x 2½" x 2½"	12¾"	8¾"	5¼"
6" x 2½" x 2½" x 2½"	15⅝"	9¾"	7⅝"

### bottom outlet



Pipe Size	(3) Outlets Male	Cast Brass Part #
4"	2½" NPT	<b>90FR3C4025</b>
	2½" NST (NH)	<b>90FR3C4025F</b>
6"	2½" NPT	<b>90FR3C6025</b>
	2½" NST (NH)	<b>90FR3C6025F</b>

### Dimensions



Size	A	B	C	D
4 x 2½ x 2½ x 2½	7¾"	11¾"	4-7/16"	6¼"
6 x 2½ x 2½ x 2½	7¾"	11¾"	4-7/16"	6¼"

## 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"	<b>SS418-P</b>
	18"	<b>SS418-C</b>
	24"	<b>SS424-P</b>
	24"	<b>SS424-C</b>
6"	18"	<b>SS618-P</b>
	18"	<b>SS618-C</b>
	24"	<b>SS624-P</b>
	24"	<b>SS624-C</b>



## Rectangular Identification Plates

**Feature:**

- used to identify Fire Department Connections

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



Connections

## 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

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



REP250AS-C



REP250AS-P



REP400AS



<sup>1</sup> aluminum

### Dimensions

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

# UL Concealed Two Way Wall Hydrant Body

**Application:**

- connections supplement the fire protection water supply

**Features:**

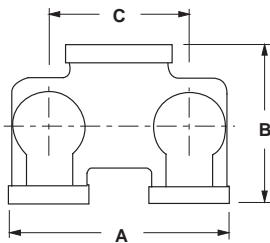
- provides 500 GPM minimums at 250 GPM per inlet (ref NFPA 14)
- drop clappers provide unobstructed waterway
- flush design is desirable when appearance is a factor
- U/L listed
- double clapper
- 7<sup>5</sup>/<sub>8</sub>" center-line
- bodies require wall plate WP2 (24-385), see page 578

## back outlet



Outlet Female NPT	(2) Inlets Female NPT	Brass Part #
4"	2½"	<b>CDMHCB40225</b>
4"	3"	<b>CDMHCB40230</b>
5"	3"	<b>CDMHCB50230</b>
6"	2½"	<b>CDMHCB60225</b>
6"	3"	<b>CDMHCB60230</b>

### Dimensions



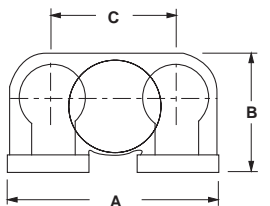
Size	A	B	C
4" x 2½" x 2½"	11-1/8"	6"	7 <sup>5</sup> / <sub>8</sub> "
4" x 3" x 3"	12-1/4"	8-1/8"	7 <sup>5</sup> / <sub>8</sub> "
5" x 3" x 3"	11-13/16"	7-5/16"	7 <sup>5</sup> / <sub>8</sub> "
6" x 2½" x 2½"	11-1/8"	7-3/8"	7 <sup>5</sup> / <sub>8</sub> "
6" x 3" x 3"	12-1/4"	8-1/4"	7 <sup>5</sup> / <sub>8</sub> "

## bottom outlet



Outlet Female NPT	(2) Inlets Female NPT	Brass Part #
5"	3"	<b>90CDMHCB50230</b>
6"	2½"	<b>90CDMHCB60225</b>
6"	3"	<b>90CDMHCB60230</b>

### Dimensions



Size	A	B	C
5" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "
6" x 2½" x 2½"	12"	7¼"	7 <sup>5</sup> / <sub>8</sub> "
6" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "

## Reversible Concealed Angle Siamese Body

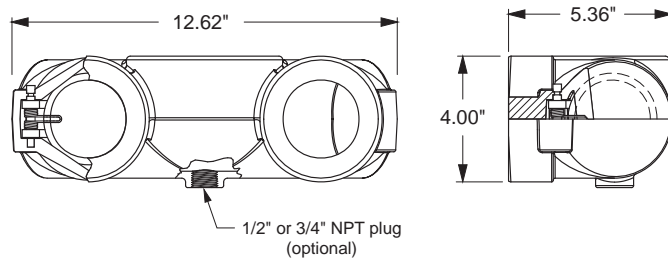
**Features:**

- design is fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- U/L listed
- approved by New York City Board of Standards and Appeals
- maximum operating pressure: **250 PSI** at 70°F (21°C)
- bodies require wall plate **WP2** see page 578

Outlet Female NPT	(2) Inlets Female NPT	Brass Part #
4"	2½"	<b>4025REV90</b>
4"	3"	<b>4030REV90</b>



**Dimensions**



## Reversible Concealed Angle Siamese Body

**Features:**

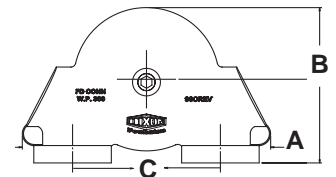
- design is fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- replaces 23-391 bodies
- maximum operating pressure: **250 PSI** at 70°F (21°C)

Outlet Female NPT	(2) Inlets Female NPT	Brass Part #
5"	2½"	<b>90CREV5025</b>
5"	3"	<b>90CREV5030</b>
6"	2½"	<b>90CREV6025</b>
6"	3"	<b>90CREV6030</b>



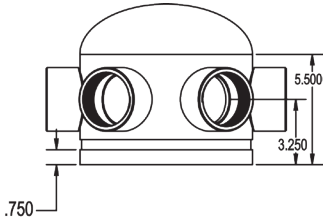
**Dimensions**

Size	A	B	C
5" x 3" x 3"	12"	9½"	7⅝"
6" x 2½" x 2½"	12"	7¼"	7⅝"
6" x 3" x 3"	12"	9½"	7⅝"



## Pump Test Headers

Connections


**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 #	Wt. Lbs.
150# flanged	3"	1	300	<b>HVF0301-25</b>	15.0
150# flanged	4"	2	500	<b>HVF0402-25</b>	20.8
150# flanged	6"	3	750	<b>HVF0603-25</b>	34.9
150# flanged	6"	4	1000	<b>HVF0604-25</b>	35.9
150# flanged	6"	6	1000	<b>HVF0606-25</b>	37.9
150# flanged	8"	6	2000	<b>HVF0806-25</b>	57.8
grooved	6"	3	750	<b>HVG0603-25</b>	18.6
grooved	6"	4	1000	<b>HVG0604-25</b>	19.6
grooved	8"	3	750	<b>HVG0803-25</b>	28.0
grooved	8"	6	2000	<b>HVG0806-25</b>	30.9

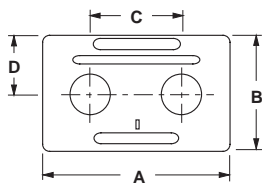
## Wall Plate for Double Clapper Siamese Assemblies

**Features:**

- finishes: -P polished, -C polished chrome plated
- 4-hole and 6-hole wall plates available, consult Dixon™ for information



Hole Size	Branding	Brass Part #
3 <sup>3</sup> / <sub>8</sub> "	AutoSprinkler	<b>WP2HAS-P</b>
	AutoSprinkler	<b>WP2HAS-C</b>
3 <sup>3</sup> / <sub>8</sub> "	StandPipe	<b>WP2HSP-P</b>
	StandPipe	<b>WP2HSP-C</b>
3 <sup>3</sup> / <sub>8</sub> "	AutoSprinkler StandPipe Combo	<b>WP2H-ASSP-P</b>
	AutoSprinkler StandPipe Combo	<b>WP2H-ASSP-C</b>
3 <sup>3</sup> / <sub>8</sub> "	Hydrant	<b>WP2H-HY-P</b>
	Hydrant	<b>WP2H-HY-C</b>
3 <sup>3</sup> / <sub>8</sub> "	PumpTest	<b>WP2H-PT-P</b>
	PumpTest	<b>WP2H-PT-C</b>

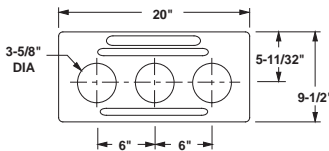
**Dimensions**


Hole Size	A	B	C	D
3-3/8"	14"	8"	7 <sup>5</sup> / <sub>8</sub> "	4-15/16"

## Wall Plate for Concealed Three Way Bodies

**Features:**

- finishes: -P polished, -C polished chrome plated
- 4-hole and 6-hole wall plates available, consult Dixon™ for information



Hole Size	Positioned	Branding	Brass Part #
3 <sup>5</sup> / <sub>8</sub> "	Horizontal	AutoSprinkler	<b>WP3HAS-P</b>
	Horizontal	AutoSprinkler	<b>WP3HAS-C</b>
3 <sup>5</sup> / <sub>8</sub> "	Horizontal	StandPipe	<b>WP3HSP-P</b>
	Horizontal	StandPipe	<b>WP3HSP-C</b>
3 <sup>5</sup> / <sub>8</sub> "	Horizontal	PumpTest	<b>WP3HH-PT-P</b>
	Horizontal	AutoSprinkler StandPipe Combo	<b>WP3HH-ASSP-C</b>
3 <sup>5</sup> / <sub>8</sub> "	Vertical	AutoSprinkler StandPipe Combo	<b>WP3HV-ASSP-P</b>
	Horizontal	PumpTest	<b>WP3HH-PT-C</b>
3 <sup>5</sup> / <sub>8</sub> "	Vertical	PumpTest	<b>WP3HV-PT-P</b>
	Vertical	PumpTest	<b>WP3HV-PT-C</b>



## Spring Check Type Snoots - Pin Lug

**Features:**

- finishes: -P polished, -C polished chrome plated
- other configurations are also available, consult Dixon™ for information
- maximum operating pressure: **175 PSI** at 70°F (21°C)

### female outlet

**Features:**

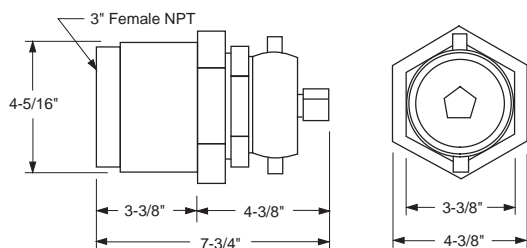
- female NPT rigid with hexagon by female hose thread to swivel
- connections are attached to the 25-416 or 25-417 bodies with pipe nipples (not included)

Outlet Female NPT	Inlet Female NST (NH)	Cast Brass Part #
3"	2½"	<b>CSSTF25F30T-P</b>
3"	2½"	<b>CSSTF25F30T-C</b>
3"	3"	<b>CSSTF30F30T-P</b>



polished chrome plated

**Dimensions**



### male outlet

**Features:**

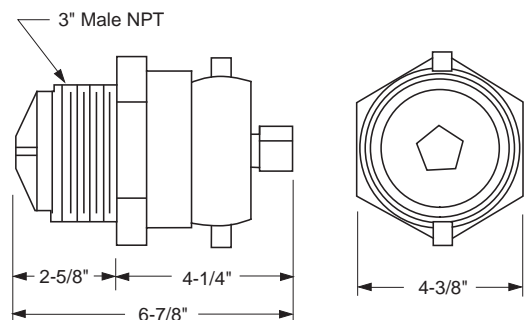
- male NPT x 2½" female hose thread to swivel
- used when a direct connection to 25-416 or 25-417 bodies is desired

Outlet Male NPT	Inlet Female NST (NH)	Cast Brass Part #
3"	2½"	<b>CSSTM25F30T-P</b>
3"	2½"	<b>CSSTM25F30T-C</b>



polished

**Dimensions**



- Under no circumstances should a 25-289 check snoot be installed directly into a pipe, as this may prevent the snoot from opening. Install directly into the appropriate standpipe body only.



## UL Clapper Type Snoots - Pin Lug

Connections



polished

**Features:**

- finishes: -P polished, -C polished chrome plated
- other sizes and threads are available, consult Dixon™ for information

Outlet Female NPT	Inlet Female NST (NH)	Cast Brass Part #
3"	2½"	<b><i>CSCTF25F30T-P</i></b>
3"	2½"	<b><i>CSCTF25F30T-C</i></b>



polished chrome plated

Outlet Male NPT	Inlet Female NST (NH)	Cast Brass Part #
3"	2½"	<b><i>CSCTM25F30T-P</i></b>
3"	2½"	<b><i>CSCTM25F30T-C</i></b>

## Single Male Outlet with Hex (open snoot)

**Application:**

- used to connect fire hose to a standpipe or sprinkler system

**Features:**

- finishes: -P polished, -C polished chrome plated
- other sizes and threads are available, consult Dixon™ for information
- other configurations are available, contact Dixon™ for information



polished



polished chrome plated

Female NPT	Male	Cast Brass Part #
2½"	2½" NST (NH)	<b><i>MOC250F-P</i></b>
	2½" NST (NH)	<b><i>MOC250F-C</i></b>
3"	2½" NST (NH)	<b><i>MOC3025F-P</i></b>
	2½" NST (NH)	<b><i>MOC3025F-C</i></b>
	3" NST (NH)	<b><i>MOC300F-P</i></b>

Female NPT	Male Thread	Cast Brass Part #
2½"	2½" NYC	<b><i>MOC250NYC-P</i></b>
2½"	2½" NYFD	<b><i>MOC250NYFD-P</i></b>

## Brass Replacement Swivels and Accessories

### Features:

- replacement brass swivels for Dixon™ fire department connections
- finish: -P polished, -C polished chrome plated
- swivel comes with gasket, set screw and ball bearings needed to install on FDC
- other configurations are available, contact Dixon™ for information

Size	Female Thread	Brass Part #
2½"	NPSH (2.84x8)	<b>PSNP250S</b>
2½"	NST (NH) (3.07x7.5)	<b>PSNP250NST</b>
2½"	NYC/BA (3.00x8)	<b>PSNP250NYC</b>
2½"	NYFD (3.03x8)	<b>PSNP250NYFD</b>
2½"	CSA (3.125x5)	<b>PSNP2503.125x5</b>
2½"	QST (3.031x7)	<b>PSNP2503.03x7</b>
2½"	WCT (3.25x6)	<b>PSNP2503.25x6</b>
2½"	PITT 6 (3.06X6)	<b>PSNP2503.06x6</b>
3"	NST (NH)	<b>PSNP300NST</b>
3"	NYFD	<b>PSNP300NYFD</b>

- 2½" requires 50 ball bearings, 3" requires 58 ball bearings

### Replacement Parts

Description	Part #
2½" gasket	<b>SW250</b>
3" gasket	<b>SW300F</b>
ball bearings	<b>46-003-00001</b>
set screw	<b>46-011-00418</b>



## Screw Pitch Gauge

### Features:

- used to determine threads per inch
- 30 leaves

Stainless Steel Part #
<b>TPG</b>



## Brass Double Male Hex Nipples

### Feature:

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

Male Thread	Male Thread	Cast Brass Part #
¾" NPT	1½" NPSH	<b>DMH7515</b>
¾" NPT	1½" NST (NH)	<b>DMH7515F</b>
1" NPT	¾" GHT	<b>DMH1076</b>
1" NPT	1" NPSH	<b>DMH1010</b>
1" NPT	1" NST (NH)	<b>DMH1010F</b>
1" NPT	1" NPT	<b>DMH1010T</b>
1" NPT	1½" NPSH	<b>DMH1015</b>
1" NPT	1½" NST (NH)	<b>DMH1015F</b>
1" NPT	2½" NST (NH)	<b>DMH1025F</b>
1½" NPSH	1½" NPSH	<b>DMH15S15S</b>
1½" NPT	1" NPSH	<b>DMH1510</b>
1½" NPT	1" NST (NH)	<b>DMH1510F</b>
1½" NPT	1¼" NPSH	<b>DMH1512</b>
1½" NPT	1½" NPT	<b>DMH1515</b>
1½" NPT	1½" NPT	<b>DMH1515T</b>
1½" NPT	1½" NST (NH)	<b>DMH1515F</b>
1½" NPT	2" NPSH	<b>DMH1520</b>
1½" NPT	2½" NST (NH)	<b>DMH1525F</b>
1½" NST (NH)	1½" NPSH	<b>DMH15F15S</b>
1½" NST (NH)	1½" NST (NH)	<b>DMH15F15F</b>
1½" NST (NH)	2½" NST (NH)	<b>DMH15F25F</b>
2" NPT	1½" NPSH	<b>DMH2015</b>
2" NPT	1½" NST (NH)	<b>DMH2015F</b>
2" NPT	2" NPSH	<b>DMH2020</b>
2" NPT	2½" NPSH	<b>DMH2025</b>
2" NPT	2" NPT	<b>DMH2020T</b>
2" NPT	2½" NST (NH)	<b>DMH2025F</b>
2½" NPT	1½" NPSH	<b>DMH2515</b>
2½" NPT	1½" NST (NH)	<b>DMH2515F</b>
2½" NPT	2" NPSH	<b>DMH2520</b>
2½" NPT	2½" NPSH	<b>DMH2525</b>
2½" NPT	2½" NST (NH)	<b>DMH2525F</b>
2½" NPT	2½" NPT	<b>DMH2525T</b>
2½" NPT	3" NPSH	<b>DMH2530</b>
2½" NPT	3" NPT	<b>DMH2530T</b>
2½" NPT	3" NST (NH)	<b>DMH2530F</b>
2½" NST (NH)	2½" NST (NH)	<b>DMH25F25F</b>
2½" NST (NH)	3" NST (NH)	<b>DMH25F30F</b>
3" NPT	2½" NPSH	<b>DMH3025</b>
3" NPT	2½" NST (NH)	<b>DMH3025F</b>
3" NPT	3" NPSH	<b>DMH3030</b>
3" NPT	3" NST (NH)	<b>DMH3030F</b>
3" NPT	3" NPT	<b>DMH3030T</b>
4" NPT	4" NPSH	<b>DMH4040</b>
4" NST (NH)	4" NST	<b>DMH40F40F</b>
4" NPT	4" NST (NH)	<b>DMH4040F</b>
4" NPT	4½" NST (NH)	<b>DMH4045F</b>
4" NPT	4" NPT	<b>DMH4040T</b>
5" NPT	5" NST (NH)	<b>DMH5050F</b>
6" NPT	4½" NST (NH)	<b>DMH6045F</b>
6" NPT	6" NST (NH)	<b>DMH6060F</b>
6" NPT	6" NPSH	<b>DMH6060</b>
6" NPT	6" NPT	<b>DMH6060T</b>

- All adapters are made to approved Dixon™ specifications.



reducer



same size



increaser

## Brass Double Male Adapters Pin Lug

**Feature:**

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

Male Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	<b>DMP1515F</b>
1½" NST (NH)	1½" NPT	<b>DMP15F15T</b>
1½" NPSH	1½" NPSH	<b>DMP1515</b>
1½" NPSH	1½" NPT	<b>DMP15S15T</b>
1½" NST (NH)	1½" NPSH	<b>DMP15F15S</b>
2½" NST (NH)	2½" NST (NH)	<b>DMP2525F</b>
2½" NST (NH)	2½" NPSH	<b>DMP25F25S</b>
2½" NST (NH)	2½" NPT	<b>DMP25F25T</b>
2½" NPSH	2½" NPSH	<b>DMP2525</b>

D  
Adapters

## Rocker Lug

**Feature:**

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

Male Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	<b>DMR1515F</b>
1½" NST (NH)	1½" NPT	<b>DMR15F15T</b>
1½" NST (NH)	1½" NPSH	<b>DMR15F15S</b>
1½" NPSH	1½" NPSH	<b>DMR1515</b>
1½" NPSH	1½" NPT	<b>DMR15S15T</b>
2½" NST (NH)	2½" NST (NH)	<b>DMR2525F</b>
2½" NPSH	2½" NPSH	<b>DMR2525</b>



## Domestic Brass Adapters - Hex Double Male Hex

**Feature:**

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

Male Thread	Male Thread	Cast Brass Part #
1" NPT	1" NST (NH)	<b>DMH1010F-D</b>
1" NPT	1½" NST (NH)	<b>DMH1015F-D</b>
1½" NPT	1½" NPSH	<b>DMH1515-D</b>
1½" NPT	1½" NST (NH)	<b>DMH1515F-D</b>
1½" NPT	2½" NST (NH)	<b>DMH1525F-D</b>
1½" NST (NH)	1½" NST (NH)	<b>DMH15F15F-D</b>
1½" NST (NH)	1½" NPSH	<b>DMH15F15S-D</b>
1½" NST (NH)	2½" NST (NH)	<b>DMH15F25F-D</b>
2" NPT	1½" NST (NH)	<b>DMH2015F-D</b>
2" NPT	2" NPSH	<b>DMH2020-D</b>
2" NPT	2½" NST (NH)	<b>DMH2025F-D</b>
2½" NPT	1½" NST (NH)	<b>DMH2515F-D</b>
2½" NPT	2½" NST (NH)	<b>DMH2525F-D</b>
2½" NST (NH)	2½" NST (NH)	<b>DMH25F25F-D</b>
3" NPT	2½" NST (NH)	<b>DMH3025F-D</b>
3" NPT	3" NST (NH)	<b>DMH3030F-D</b>
4" NPT	4½" NST (NH)	<b>DMH4045F-D</b>
6" NPT	6" NST (NH)	<b>DMH6060F-D</b>



reducer



same size



increaser

- All adapters are made to approved Dixon™ specifications.



## Brass Double Male Hex Adapters (New York Threads)

### Feature:

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

D  
Adapters

reducer



same size



increaser

Male	Male NYC	Cast Brass Part #
1½" NPT	1½"	<b>DMH1515NYC</b>
2" NPT	2½"	<b>DMH2025NYC</b> <b>NEW</b>
2½" NPT	2½"	<b>DMH2525NYC</b>
2½" NST	2½"	<b>DMH25F25NYC</b>
2½" NYC	2½"	<b>DMH25NYC25NYC</b> <b>NEW</b>

Male	Male NYFD	Cast Brass Part #
1½" NPT	1½"	<b>DMH1515NYFD</b>
1½" NST	1½"	<b>DMH15F15NYFD</b>
1½" NPT	2½"	<b>DMH1525NYFD</b> <b>NEW</b>
2" NPT	2½"	<b>DMH2025NYFD</b>
2½" NPT	1½"	<b>DMH2515NYFD</b>
2½" NYFD	1½"	<b>DMH25NYFD15NYFD</b> <b>NEW</b>
2½" NPT	2½"	<b>DMH2525NYFD</b>

Male NYFD	Male NPT	Cast Brass Part #
2½"	2"	<b>DMH25NYFD20T</b>

Male NST (NH)	Male NYFD	Cast Brass Part #
2½"	2½"	<b>DMH25F25NYFD</b>

Male NYFD	Male NYFD	Cast Brass Part #
1½"	1½"	<b>DMH15NYFD15NYFD</b>
2½"	2½"	<b>DMH25NYFD25NYFD</b>

- NYFD thread: 3.031 x 8 TPI
- NYC thread: 3.00 x 8 TPI

- All adapters are made to approved Dixon™ specifications.

## Aluminum Double Male Northline Adapters - Rocker Lug Style N36

### Male NST x Male

Male NST Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	1" NST	<b>N36-10F10F</b>
1½"	1½" NST	<b>N36-15F15F</b>
1½"	2" NPT	<b>N36-15F20T</b>
1½"	2½" NST	<b>N36-15F25F</b>
2½"	2½" NST	<b>N36-25F25F</b>
2½"	3" NST	<b>N36-25F30F</b>
2½"	3" NPT	<b>N36-25F30T</b>
2½"	4" NST	<b>N36-25F40F</b>
2½"	4" NPT	<b>N36-25F40T</b>
2½"	4½" NST	<b>N36-25F45F</b>
3"	3" NST	<b>N36-30F30F</b>
4"	4" NST	<b>N36-40F40F</b>
4½"	4½" NST	<b>N36-45F45F</b>
6"	6" NST	<b>N36-60F60F</b>

### Male NPT x Male

Male NPT Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1½"	1½" NST	<b>N36-15T15F</b>
1½"	2½" NST	<b>N36-15T25F</b>
2"	2" NPT	<b>N36-20T20T</b>
2"	2½" NST	<b>N36-20T25F</b>
2½"	2½" NST	<b>N36-25T25F</b>
2½"	3" NPT	<b>N36-25T30T</b>
2½"	4" NPT	<b>N36-25T40T</b>
3"	3" NST	<b>N36-30T30F</b>
4"	4" NST	<b>N36-40T40F</b>
4"	4½" NST	<b>N36-40T45F</b>
5"	6" NPT	<b>N36-50T60T</b>
6"	6" NST	<b>N36-60T60F</b>

### Male NPSH x Male

Male NPSH Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	1" NPSH	<b>N36-10S10S</b>
1½"	1½" NST	<b>N36-15S15F</b>
1½"	1½" NPSH	<b>N36-15S15S</b>
1½"	1½" NPT	<b>N36-15S15T</b>
1½"	2" NPSH	<b>N36-15S20S</b>
2½"	2½" NST	<b>N36-25S25F</b>
2½"	2½" NPSH	<b>N36-25S25S</b>



same size



increaser

- All adapters are made to approved Dixon™ specifications.

## Brass Hydrant Adapters - Pin Lug

### Feature:

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

Female Thread	Male Thread	Cast Brass Part #
1½" NPSH	¾" GHT	HA15S76
1½" NPSH	¾" NPSH	HA15S75
1½" NPSH	¾" NPT	HA15S75T
1½" NPSH	1" NPSH	HA15S10S
1½" NPSH	1" NPT	HA15S10T
1½" NPSH	1½" NPT	HA15S15T
1½" NPSH	1½" NST (NH)	HA15S15F
1½" NPT	1½" NPSH	HA15T15S
1½" NPT	1½" NST (NH)	HA15T15F
1½" NST (NH)	¾" GHT	HA1576
1½" NST (NH)	¾" NPSH	HA1575
1½" NST (NH)	¾" NPT	HA1575T
1½" NST (NH)	1" NPSH	HA1510
1½" NST (NH)	1" NST (NH)	HA1510F
1½" NST (NH)	1" NPT	HA1510T
1½" NST (NH)	1½" NPSH	HA1515
1½" NST (NH)	1½" NPT	HA1515T
1½" NST (NH)	1½" NST (NH)	HA1515F
1½" NST (NH)	2½" NST (NH)	HA1525F
2" NPSH	1½" NPSH	HA20S15S
2" NPSH	1½" NPT	HA20S15T
2" NPSH	1½" NST (NH)	HA20S15F
2" NPSH	2½" NST (NH)	HA20S25F
2" NPT	2½" NST (NH)	HA20T25F
2" NST (NH)	2½" NST (NH)	HA2025F
2½" NPSH	1" NPT	HA25S10T
2½" NPSH	1½" NPSH	HA25S15S
2½" NPSH	1½" NPT	HA25S15T
2½" NPSH	1½" NST (NH)	HA25S15F
2½" NPSH	2½" NST (NH)	HA25S25F
2½" NST (NH)	¾" GHT	HA2576
2½" NST (NH)	¾" NPT	HA2575T
2½" NST (NH)	1" NPSH	HA2510
2½" NST (NH)	1" NST (NH)	HA2510F
2½" NST (NH)	1" NPT	HA2510T
2½" NST (NH)	1½" NPSH	HA2515
2½" NST (NH)	1½" NST (NH)	HA2515F
2½" NST (NH)	1½" NPT	HA2515T
2½" NST (NH)	2" NPSH	HA2520
2½" NST (NH)	2" NST (NH)	HA2520F
2½" NST (NH)	2" NPT	HA2520T
2½" NST (NH)	2½" NPSH	HA2525
2½" NST (NH)	2½" NST (NH)	HA2525F
2½" NST (NH)	2½" NPT	HA2525T
2½" NST (NH)	3" NPSH	HA2530
2½" NST (NH)	3" NST (NH)	HA2530F
2½" NST (NH)	3" NPT	HA2530T
3" NPSH	2½" NST (NH)	HA30S25F
3" NPSH	2½" NPSH	HA30S25S
3" NPSH	2½" NPT	HA30S25T
3" NST (NH)	1½" NPSH	HA3015S
3" NST (NH)	1½" NST (NH)	HA3015F
4" NST (NH)	2½" NST (NH)	HA4025F
4½" NST (NH)	2½" NST (NH)	HA4525F

D  
Adapters

reducer



same size



increaser

- All adapters are made to approved Dixon™ specifications.

## Brass Hydrant Adapters - Pin Lugs (New York Threads)

**Features:**

- NYFD thread = 3.031 x 8 TPI
- NYC thread = 3.00 x 8 TPI
- other configurations are also available, consult Dixon™ for information

Female NYFD	Male Thread	Cast Brass Part #
1½"	¾" GHT	<b>HA15NYFD76</b>
1½"	1½" NPT	<b>HA15NYFD15T</b>
2½"	¾" NPT	<b>HA25NYFD75T</b>
2½"	¾" GHT	<b>HA25NYFD76</b>
2½"	1½" NPSH	<b>HA25NYFD15S</b>
2½"	1½" NST (NH)	<b>HA25NYFD15F</b>
2½"	1½" NPT	<b>HA25NYFD15T</b>
2½"	1½" NYFD	<b>HA25NYFD15NYFD</b>
2½"	2" NPT	<b>HA25NYFD20T</b>
2½"	2½" NST (NH)	<b>HA25NYFD25F</b>

Female NYC	Male Thread	Cast Brass Part #
2½"	¾" NPT	<b>HA25NYC75T</b>
2½"	¾" GHT	<b>HA25NYC76</b>
2½"	1" NPT	<b>HA25NYC10T</b>
2½"	1½" NPT	<b>HA25NYC15T</b>
2½"	1½" NST (NH)	<b>HA25NYC15F</b>
2½"	2" NPT	<b>HA25NYC20T</b>



reducer



same size



increaser

D  
Adapters

## Brass Hazmat Adapters - Pin Lugs

**Feature:**

- divides single stream into double stream

Female NST	Male Thread	Cast Brass Part #
1½"	(2) GHT	<b>HHA1576</b>
2½"	(2) GHT	<b>HHA2576</b>



## Brass Hydrant Adapters - Rocker Lug

**Features:**

- finishes: -C polished chrome plated
- other configurations are also available, consult Dixon™ for information

D  
Adapters

reducer



reducer - chrome plated



same size

Female Thread	Male Thread	Cast Brass Part #
1½"NH	¾" GHT	<b>RHA1576</b>
1½" NPSH	¾" NPT	<b>RHA15S75T</b>
1½"NH	1" NPSH	<b>RHA1510</b>
1½" NST (NH)	1" NST (NH)	<b>RHA1510F</b>
1½" NST (NH)	1" NPT	<b>RHA1510T</b>
1½" NPSH	1" NPSH	<b>RHA15S10</b>
1½" NPSH	1" NPT	<b>RHA15S10T</b>
1½" NST (NH)	1½" NPSH	<b>RHA1515</b>
1½" NST (NH)	1½" NST (NH)	<b>RHA1515F</b>
1½" NST (NH)	1½" NPT	<b>RHA1515T</b>
1½" NPSH	1½" NST (NH)	<b>RHA15S15F</b>
1½" NPSH	1½" NPT	<b>RHA15S15T</b>
1½" NPT	1½" NST (NH)	<b>RHA15T15F</b>
1½" NST (NH)	2" NPSH	<b>RHA1520</b>
1½" NST (NH)	2½" NST (NH)	<b>RHA1525F</b>
2" NST (NH)	2½" NST (NH)	<b>RHA2025F</b>
2½" NST (NH)	¾" GHT	<b>RHA2576</b>
2½" NST (NH)	1" NPSH	<b>RHA2510</b>
2½" NST (NH)	1" NST (NH)	<b>RHA2510F</b>
2½" NST (NH)	1" NPT	<b>RHA2510T</b>
2½" NST (NH)	1½" NPSH	<b>RHA2515</b>
2½" NST (NH)	1½" NST (NH)	<b>RHA2515F</b>
2½" NST (NH)	1½" NST (NH)	<b>RHA2515F-C</b>
2½" NST (NH)	1½" NPT	<b>RHA2515T</b>
2½" NPSH	1½" NPSH	<b>RHA25S15</b>
2½" NPSH	1½" NST (NH)	<b>RHA25S15F</b>
2½" NST (NH)	2" NST (NH)	<b>RHA2520F</b>
2½" NST (NH)	2" NPT	<b>RHA2520T</b>
2½" NST (NH)	2½" NPT	<b>RHA2525T</b>
2½" NPSH	2½" NST (NH)	<b>RHA25S25F</b>
2½" NPT	2½" NST (NH)	<b>RHA25T25F</b>
2½" NST (NH)	3" NPT	<b>RHA2530T</b>
3" NST (NH)	2½" NST (NH)	<b>RHA3025F</b>

- All adapters are made to approved Dixon™ specifications.

## Aluminum Female x Male Adapters - Long Handle

### Style N56



Female NST Thread	Male NST Thread	Aluminum Extrusion - Anodized Part #
4"	2½"	<b>N56-40F25F</b>
4"	4½"	<b>N56-40F45F</b>
4½"	4"	<b>N56-45F40F</b>
5"	2½"	<b>N56-50F25F</b>
6"	4½"	<b>N56-60F45F</b>
6"	5"	<b>N56-60F50F</b>
6"	6"	<b>N56-60F60T</b>



## Aluminum Female x Male Adapters - Rocker Lug Style N37

Female Thread	Male Thread	Aluminum Extrusion - Anodized Part #
¾" GHT	1" NST	<b>N37-07G10F</b>
¾" GHT	1" NPSH	<b>N37-07G10S</b>
¾" GHT	1" NPT	<b>N37-07G10T</b>
¾" GHT	1½" NST	<b>N37-07G15F</b>
¾" GHT	1½" NPSH	<b>N37-07G15S</b>
1" NST	¾" GHT	<b>N37-10F07G</b>
1" NST	1" NPSH	<b>N37-10F10S</b>
1" NST	1" NPT	<b>N37-10F10T</b>
1" NST	1½" NST	<b>N37-10F15F</b>
1" NST	1½" NPSH	<b>N37-10F15S</b>
1" NST	2½" NST	<b>N37-10F25F</b>
1" NPSH	¾" GHT	<b>N37-10S07G</b>
1" NPSH	¾" NPSH	<b>N37-10S07S</b>
1" NPSH	1" NST	<b>N37-10S10F</b>
1" NPSH	1" NPSH	<b>N37-10S10T</b>
1" NPSH	1½" NST	<b>N37-10S15F</b>
1" NPSH	1½" NPSH	<b>N37-10S15S</b>
1" NPSH	2½" NST	<b>N37-10S25F</b>
1" NPT	1" NST	<b>N37-10T10F</b>
1½" NST	¾" GHT	<b>N37-15F07G</b>
1½" NST	¾" NPT	<b>N37-15F07T</b>
1½" NST	1" NST	<b>N37-15F10F</b>
1½" NST	1" NPSH	<b>N37-15F10S</b>
1½" NST	1" NPT	<b>N37-15F10T</b>
1½" NST	1½" NST	<b>N37-15F15F</b>
1½" NST	1½" NPSH	<b>N37-15F15S</b>
1½" NST	1½" NPT	<b>N37-15F15T</b>
1½" NST	2" NPT	<b>N37-15F20T</b>
1½" NST	2½" NST	<b>N37-15F25F</b>
1½" NPSH	¾" GHT	<b>N37-15S07G</b>
1½" NPSH	1" NST	<b>N37-15S10F</b>
1½" NPSH	1½" NST	<b>N37-15S15F</b>
1½" NPSH	1½" NPT	<b>N37-15S15T</b>
1½" NPSH	2" NPT	<b>N37-15S20T</b>
1½" NPT	1½" NST	<b>N37-15T15F</b>
1½" NPT	1½" NPSH	<b>N37-15T15S</b>
1½" NPT	2½" NST	<b>N37-15T25F</b>
2" NPSH	¾" GHT	<b>N37-20S07G</b>
2" NPSH	1½" NST	<b>N37-20S15F</b>
2" NPSH	1½" NPSH	<b>N37-20S15S</b>
2" NPSH	2" NPT	<b>N37-20S20T</b>
2" NPSH	2½" NST	<b>N37-20S25F</b>
2" NPT	1½" NST	<b>N37-20T15F</b>
2" NPT	1½" NPSH	<b>N37-20T15S</b>
2" NPT	1½" NPT	<b>N37-20T15T</b>
2" NPT	2½" NST	<b>N37-20T25F</b>



reducer



same size



increaser

D  
Adapters

- All adapters are made to approved Dixon™ specifications.

## Aluminum Female x Male Adapters - Rocker Lug (continued) Style N37

Adapters



reducer



same size



increaser

Female Thread	Male Thread	Aluminum Extrusion - Anodized Part #
2½" NST	¾"	<b>N37-25F07G</b>
2½" NST	¾"	<b>N37-25F07T</b>
2½" NST	1"	<b>N37-25F10T</b>
2½" NST	1½"	<b>N37-25F15F</b>
2½" NST	1½"	<b>N37-25F15S</b>
2½" NST	1½"	<b>N37-25F15T</b>
2½" NST	2"	<b>N37-25F20T</b>
2½" NST	2½"	<b>N37-25F25F</b>
2½" NST	2½"	<b>N37-25F25S</b>
2½" NST	2½"	<b>N37-25F25T</b>
2½" NST	3"	<b>N37-25F30F</b>
2½" NST	3"	<b>N37-25F30T</b>
2½" NPSH	1½"	<b>N37-25S15F</b>
2½" NPSH	1½"	<b>N37-25S15S</b>
2½" NPSH	2½"	<b>N37-25S25F</b>
2½" NPSH	2½"	<b>N37-25S25T</b>
2½" NPT	1½"	<b>N37-25T15S</b>
2½" NPT	2½"	<b>N37-25T25F</b>
2½" NPT	3"	<b>N37-25T30T</b>
3" NST	1½"	<b>N37-30F15F</b>
3" NST	2"	<b>N37-30F20T</b>
3" NST	2½"	<b>N37-30F25F</b>
3" NST	3"	<b>N37-30F30T</b>
3" NPSH	1½"	<b>N37-30S15S</b>
3" NPSH	2½"	<b>N37-30S25F</b>
3" NPT	2½"	<b>N37-30T25F</b>
3" NPT	2½"	<b>N37-30T25T</b>
4" NST	2½"	<b>N37-40F25F</b>
4" NST	4"	<b>N37-40F40F</b>
4" NST	4"	<b>N37-40F40S</b>
4" NST	4"	<b>N37-40F40T</b>
4" NST	6"	<b>N37-40F60F</b>
4" NPT	2½"	<b>N37-40T25F</b>
4" NPT	2½"	<b>N37-40T25T</b>
4" NPT	4"	<b>N37-40T40F</b>
4" NPT	4½"	<b>N37-40T45F</b>
4" NST	2½"	<b>N37-45F25F</b>
4" NST	4"	<b>N37-45F40F</b>
4" NST	4"	<b>N37-45F40T</b>
4" NST	5"	<b>N37-45F50F</b>
4" NST	4½"	<b>N37-50F45F</b>
4" NST	5"	<b>N37-50F50T</b>
4" NST	6"	<b>N37-50F60F</b>
4" NPSH	6"	<b>N37-50S60F</b>
4" NPT	5"	<b>N37-50T50F</b>
4" NST	4"	<b>N37-60F40T</b>
4" NST	5"	<b>N37-60F50F</b>
4" NST	6"	<b>N37-60F60T</b>
4" NPT	4"	<b>N37-60T40F</b>
4" NPT	6"	<b>N37-60T60F</b>

- All adapters are made to approved Dixon™ specifications.

## Brass Female to Male Hex Nipples

**Feature:**

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

Female Thread	Male Thread	Cast Brass Part #
¾" GHT	1" NPT	<b>FM7610T</b>
1" NPSH	¾" GHT	<b>FM10S76</b>
1" NPT	¾" GHT	<b>FM1076</b>
1" NPT	1" NPSH	<b>FM1010</b>
1" NPT	1" NST (NH)	<b>FM1010F</b>
1" NST (NH)	1" NPT	<b>FM10F10T</b>
1" NPT	1½" NPSH	<b>FM1015</b>
1" NPT	1½" NST (NH)	<b>FM1015F</b>
1" NPSH	1½" NPT	<b>FM10S15T</b>
1½" NPT	1½" NPSH	<b>FM1515</b>
1½" NPT	1½" NST (NH)	<b>FM1515F</b>
1½" NST (NH)	1½" NPSH	<b>FM15F15S</b>
1½" NST (NH)	1½" NPT	<b>FM15F15T</b>
1½" NPSH	1½" NST (NH)	<b>FM15S15F</b>
1½" NST (NH)	1½" NST (NH)	<b>FM15F15F</b>
1½" NPSH	1½" NPT	<b>FM15S15T</b>
1½" NPSH	2" NPT	<b>FM15S20T</b>
1½" NST (NH)	2" NPT	<b>FM15F20T</b>
1½" NPT	2½" NST (NH)	<b>FM1525F</b>
1½" NST (NH)	2½" NPT	<b>FM15F25T</b>
1½" NST (NH)	2½" NST (NH)	<b>FM15F25F</b>
1½" NST (NH)	3" NST (NH)	<b>FM15F30F</b>
1½" NPT	3" NST (NH)	<b>FM1530F</b>
2" NPSH	1½" NPSH	<b>FM20S15</b>
2" NPT	1½" NPSH	<b>FM2015</b>
2" NPSH	1½" NST	<b>FM20S15F</b>
2" NPT	1½" NST (NH)	<b>FM2015F</b>
2" NPSH	1½" NPT	<b>FM20S15T</b>
2" NPSH	2" NPT	<b>FM20S20T</b>
2" NPT	2" NPSH	<b>FM2020</b>
2" NPSH	2½" NPT	<b>FM20S25T</b>
2" NPSH	2½" NST (NH)	<b>FM20S25F</b>
2" NPT	2½" NST (NH)	<b>FM2025F</b>
2½" NST (NH)	¾" NPT	<b>FM25F75T</b>
2½" NST (NH)	1" NPT	<b>FM25F10T</b>
2½" NPT	1½" NST (NH)	<b>FM2515F</b>
2½" NST (NH)	1½" NST (NH)	<b>FM25F15F</b>
2½" NST (NH)	1½" NPT	<b>FM25F15T</b>
2½" NST (NH)	2" NPT	<b>FM25F20T</b>
2½" NPT	2½" NPSH	<b>FM2525</b>
2½" NPT	2½" NST (NH)	<b>FM2525F</b>

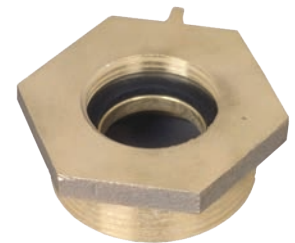
- table continued on next page
- All adapters are made to approved Dixon™ specifications.



reducer



same size



increaser

## Brass Female to Male Hex Nipples

Table continued from previous page

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Adapters



reducer



same size



increaser

Female Thread	Male Thread	Cast Brass Part #
2½" NST (NH)	2½" NST (NH)	<b>FM25F25F</b>
2½" NST (NH)	2½" NPT	<b>FM25F25T</b>
2½" NPT	2½" NPT	<b>FM2525T</b>
2½" NST (NH)	2½" NPSH	<b>FM25F25S</b>
2½" NPSH	2½" NST (NH)	<b>FM25S25F</b>
2½" NPSH	2½" NPT	<b>FM25S25T</b>
2½" NST (NH)	3" NST (NH)	<b>FM25F30F</b>
2½" NST (NH)	3" NPT	<b>FM25F30T</b>
3" NPT	2½" NST (NH)	<b>FM3025F</b>
3" NST (NH)	2½" NST (NH)	<b>FM30F25F</b>
3" NST (NH)	2½" NPT	<b>FM30F25T</b>
3" NPT	2½" NPT	<b>FM3025T</b>
3" NPSH	2½" NST (NH)	<b>FM30S25F</b>
3" NST (NH)	3" NPT	<b>FM30F30T</b>
3" NPT	3" NST (NH)	<b>FM3030F</b>
4" NPT	2½" NST (NH)	<b>FM4025F</b>
4" NPT	4" NST (NH)	<b>FM4040F</b>
4" NST (NH)	4" NPT	<b>FM40F40T</b>
4" NPT	4½" NST (NH)	<b>FM4045F</b>
4½" NST (NH)	4" NPT	<b>FM45F40T</b>
6" NPT	6" NST (NH)	<b>FM6060F</b>
6" NST (NH)	6" NPT	<b>FM60F60T</b>

- All adapters are made to approved Dixon™ specifications.

## Brass Female to Male Hex Nipples (New York Threads)

**Features:**

- NYFD thread = 3.031 x 8 TPI
- NYC thread = 3.00 x 8 TPI
- other configurations are also available, consult Dixon™ for information

Female	Male	Cast Brass Part #
1½" NPT	1½" NYFD	<b>FM1515NYFD</b>
1½" NST (NH)	1½" NYFD	<b>FM15F15NYFD</b>
1½" NYFD	1½" NST (NH)	<b>FM15NYFD15F</b>
1½" NYFD	1½" NPT	<b>FM15NYFD15T</b>

Female	Male	Cast Brass Part #
2½" NPT	2½" NYC	<b>FM2525NYC</b>
2½" NPT	2½" NYFD	<b>FM2525NYFD</b>
2½" NST (NH)	2½" NYC	<b>FM25F25NYC</b>
2½" NST (NH)	2½" NYFD	<b>FM25F25NYFD</b>
2½" NYC	2½" NST (NH)	<b>FM25NYC25F</b>
2½" NYC	2½" NPT	<b>FM25NYC25T</b>
2½" NYFD	2½" NST (NH)	<b>FM25NYFD25F</b>
2½" NYFD	2½" NPT	<b>FM25NYFD25T</b>
2½" NYFD	2½" NYFD	<b>FM25NYFD25NYFD</b>

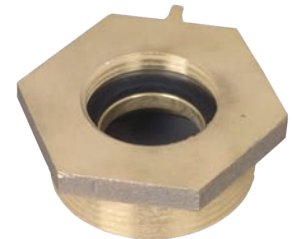
Female	Male	Cast Brass Part #
2½" NYFD	1½" NPT	<b>FM25NYFD15T</b>
2½" NYFD	2" NPT	<b>FM25NYFD20T</b>
2½" NYFD	3" NYFD	<b>FM25NYFD30NYFD</b>
2½" NYFD	3" NPT	<b>FM25NYFD30T</b>



reducer



same size



increaser

- All adapters are made to approved Dixon™ specifications.



## Domestic Brass Hydrant Adapters - Pin Lug

**Feature:**

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



Female Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	¾" GHT	<b>HA1576-D</b>
2½" NST (NH)	1" NPT	<b>HA2510T-D</b>
2½" NST (NH)	1½" NST (NH)	<b>HA2515F-D</b>
2½" NST (NH)	1½" NPT	<b>HA2515T-D</b>
2½" NST (NH)	¾" GHT	<b>HA2576-D</b>

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Adapters

## Domestic Brass Female to Male Hex Nipples



reducer



same size



increaser

**Feature:**

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

Female Thread	Male Thread	Cast Brass Part #
1" NPT	1½" NST (NH)	<b>FM1015F-D</b>
1½" NPT	1½" NST (NH)	<b>FM1515F-D</b>
1½" NPT	2½" NST (NH)	<b>FM1525F-D</b>
1½" NST (NH)	1½" NPSH	<b>FM15F15S-D</b>
1½" NST (NH)	1½" NPT	<b>FM15F15T-D</b>
1½" NST (NH)	2½" NST (NH)	<b>FM15F25F-D</b>
1½" NPSH	1½" NST (NH)	<b>FM15S15F-D</b>
1½" NPSH	1½" NPT	<b>FM15S15T-D</b>
2" NPT	1½" NST (NH)	<b>FM2015F-D</b>
2½" NPT	2½" NST (NH)	<b>FM2525F-D</b>
2½" NST (NH)	1½" NST (NH)	<b>FM25F15F-D</b>
2½" NST (NH)	1½" NPT	<b>FM25F15T-D</b>
2½" NST (NH)	2½" NPT	<b>FM25F25T-D</b>

## Polycarbonate Hydrant Adapters - Rocker Lug

**Features:**

- use with water
- maximum working pressure: **100 PSI** at 70°F (21°C)



Female Thread	Male Thread	Polycarbonate Part #
1½" NPSH	1½" NST (NH)	<b>POLYHA15S15F</b>
2½" NST (NH)	¾" GHT	<b>POLYHA2576</b>
2½" NST (NH)	1½" NPSH	<b>POLYHA2515</b>
2½" NST (NH)	1½" NST (NH)	<b>POLYHA2515F</b>
2½" NST (NH)	2" NPT	<b>POLYHA2520T</b>

- All adapters are made to approved Dixon™ specifications.

## Brass Double Female Swivels Pin Lug

Female NPSH	Female NPSH	Cast Brass Part #
1½"	1½"	<b>DFP1515</b>
2½"	2½"	<b>DFP2525</b>

Female NST (NH)	Female NST (NH)	Cast Brass Part #
1½"	1½"	<b>DFP1515F</b>
2½"	2½"	<b>DFP2525F</b>

Female NST (NH)	Female NPSH	Cast Brass Part #
1½"	1½"	<b>DFP15F15S</b>
2½"	2½"	<b>DFP25F25S</b>

Female NYFD	Female NYFD	Cast Brass Part #
1½"	1½"	<b>DFP15NYFD15NYFD</b>
2½"	2½"	<b>DFP25NYFD25NYFD</b>

D  
Adapters

## Rocker Lug

Female NPSH	Female NPSH	Cast Brass Part #
1½"	1½"	<b>DFR1515</b>
2½"	2½"	<b>DFR2525</b>

Female NST (NH)	Female NST (NH)	Cast Brass Part #
1½"	1½"	<b>DFR1515F</b>
2½"	2½"	<b>DFR2525F</b>



## Domestic Brass Double Female Swivels - Pin Lug

Female Thread	Female Thread	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	<b>DFP1515F-D</b>
2½" NST (NH)	2½" NST (NH)	<b>DFP2525F-D</b>



- All adapters are made to approved Dixon™ specifications.

## Aluminum Double Swivel Female Adapters - Rocker Lug Style N35

### Female NPSH Swivel x Female NPSH Swivel

Female NPSH Swivel Thread	Female NPSH Swivel Thread	Aluminum Extrusion - Anodized Part #
1" NPSH	1" NPSH	<b>N35-10S10S</b>
1" NPSH	1½" NPSH	<b>N35-10S15S</b>
1½" NPSH	1½" NPSH	<b>N35-15S15S</b>
1½" NPSH	2½" NPSH	<b>N35-15S25S</b>
2" NPSH	2" NPSH	<b>N35-20S20S</b>
2½" NPSH	2½" NPSH	<b>N35-25S25S</b>
3" NPSH	3" NPSH	<b>N35-30S30S</b>

### Female NST Swivel x Female NST Swivel

Female NST Swivel Thread	Female NST Swivel Thread	Aluminum Extrusion - Anodized Part #
1" NST	1" NST	<b>N35-10F10F</b>
1½" NST	1½" NST	<b>N35-15F15F</b>
1½" NST	2½" NST	<b>N35-15F25F</b>
2½" NST	2½" NST	<b>N35-25F25F</b>
4" NST	4" NST	<b>N35-40F40F</b>
4" NST	5" NST	<b>N35-40F50F</b>
4½" NST	4½" NST	<b>N35-45F45F</b>
4½" NST	6" NST	<b>N35-45F60F</b>
5" NST	5" NST	<b>N35-50F50F</b>
6" NST	6" NST	<b>N35-60F60F</b>

### Female NPSH Swivel x Female NST Swivel

Female NPSH Swivel Thread	Female NST Swivel Thread	Aluminum Extrusion - Anodized Part #
1" NPSH	1" NST	<b>N35-10S10F</b>
1" NPSH	1½" NST	<b>N35-10S15F</b>
1½" NPSH	1½" NST	<b>N35-15S15F</b>
2" NPSH	2½" NST	<b>N35-20S25F</b>
2½" NPSH	2½" NST	<b>N35-25S25F</b>
6" NPSH	6" NST	<b>N35-60S60F</b>

## Aluminum Double Female Swivel Adapters - Long Handle Style N57

Female NST Thread	Male NST Thread	Aluminum Extrusion - Anodized Part #
2½"	2½"	<b>N57-25F25F</b>
4½"	6"	<b>N57-45F60F</b>
5"	5"	<b>N57-50F50F</b>
5"	6"	<b>N57-50F60F</b>
6"	6"	<b>N57-60F60F</b>



## (Open Snoot) Brass Female Swivel Adapters - Pin Lug

**Features:**

- double female rigid hexagon to swivel connection, rigid end thread is always NPT, hose thread is on swivel end
- finishes: -P polished, -C polished chrome plated
- other configurations are also available, consult Dixon™ for information

Female Swivel Thread	Female Rigid Thread	Cast Brass Part #
1½" NST (NH)	1½" NPT	<b>SF150F</b>
1½" NPSH	1½" NPT	<b>SF150S</b>
2½" NST (NH)	1½" NPT	<b>SF25F15T</b>
2½" NST (NH)	2" NPT	<b>SF25F20T</b>
2½" NYFD	2" NPT	<b>SF25NYFD20T</b>
2½" NYFD	2½" NPT	<b>SF250NYFD</b>
2½" NST (NH)	2½" NPT	<b>SF250F</b>
2½" NST (NH)	2½" NPT	<b>SF250F-P</b>
2½" NST (NH)	2½" NPT	<b>SF250F-C</b>
2½" NPSH	2½" NPT	<b>SF250S</b>
2½" NST (NH)	3" NPT	<b>SF25F30T</b>
2½" NYFD	3" NPT	<b>SF25NYFD30T</b>
3" NST (NH)	3" NPT	<b>SF300F</b>
3" NST (NH)	3" NPT	<b>SF300F-P</b>
3" NST (NH)	3" NPT	<b>SF300F-C</b>
3" NYFD	3" NPT	<b>SF300NYFD</b>
3" NYFD	3" NPT	<b>SF300NYFD-C</b>
3" NYFD	3" NPT	<b>SF300NYFD-P</b>
4" NST (NH)	4" NPT	<b>SF400F</b>

D  
Adapters

## Domestic Brass Female Swivel Adapters - Pin Lug

**Feature:**

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

Female NST (NH) Swivel	Female Rigid NPT	Cast Brass Part #
1½"	1½"	<b>SF150F-D</b>
2½"	2½"	<b>SF250F-D</b>
2½"	2"	<b>SF25F20T-D</b>



## (Open Snoot) Female Swivel Adapters - Rocker Lug

**Feature:**

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

Female Threads	Female Threads	Cast Brass Part #
1½" NST (NH)	1½" NPT	<b>RSF150F</b>
2½" NST (NH)	1½" NPT	<b>RSF25F15T</b>
2½" NST (NH)	2" NPT	<b>RSF25F20T</b>
2½" NST (NH)	2½" NPT	<b>RSF250F</b>
2½" NST (NH)	3" NPT	<b>RSF25F30T</b>



- All adapters are made to approved Dixon™ specifications.

# Aluminum Swivel Female x Rigid Female Adapters - Rocker Lug Style N53

## Female NPSH Swivel x Female Rigid NPT



Female NPSH Swivel Thread	Female Rigid NPT	Aluminum Extrusion - Anodized Part #
1½"	1½"	<b>N53-15S15T</b>
2"	2"	<b>N53-20S20T</b>
3"	3"	<b>N53-30S30T</b>
4"	4"	<b>N53-40S40T</b>
6"	6"	<b>N53-60S60T</b>

## Female NPSH Swivel x Female Rigid NPSH



Female NPSH Swivel Thread	Female Rigid NPSH	Aluminum Extrusion - Anodized Part #
1½"	1½"	<b>N53-15S15S</b>
1½"	2"	<b>N53-15S20S</b>
2½"	2½"	<b>N53-25S25S</b>

## Female NST Swivel x Female Rigid NPT



Female NST Swivel Thread	Female Rigid NPT	Aluminum Extrusion - Anodized Part #
1½"	1½"	<b>N53-15F15T</b>
2½"	2"	<b>N53-25F20T</b>
2½"	2½"	<b>N53-25F25T</b>
2½"	3"	<b>N53-25F30T</b>
2½"	4"	<b>N53-25F40T</b>
4"	4"	<b>N53-40F40T</b>
4½"	4"	<b>N53-45F40T</b>
4½"	6"	<b>N53-45F60T</b>
5"	6"	<b>N53-50F60T</b>
6"	6"	<b>N53-60F60T</b>

## Female NST Swivel x Female Rigid NST



Female NST Swivel Thread	Female Rigid NST	Aluminum Extrusion - Anodized Part #
1½"	1½"	<b>N53-15F15F</b>
2½"	1½"	<b>N53-25F15F</b>
2½"	2½"	<b>N53-25F25F</b>
2½"	6"	<b>N53-25F60F</b>
3"	3"	<b>N53-30F30F</b>
4"	4"	<b>N53-40F40F</b>
6"	4½"	<b>N53-60F45F</b>
6"	6"	<b>N53-60F60F</b>

- All adapters are made to approved Dixon™ specifications.



## Brass Double Female Hex Adapters

**Feature:**

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

Female Thread	Female NST (NH)	Cast Brass Part #
1½" NPT	1½"	<b>FFH1515F</b>
2½" NPT	2½"	<b>FFH2525F</b>
1½" NST (NH)	1½"	<b>FFH15F15F</b>
2½" NST (NH)	2½"	<b>FFH25F25F</b>

Female Thread	Female NYFD	Cast Brass Part #
1½" NYFD	1½"	<b>FFH15NYFD15NYFD</b>
1½" NPT	1½"	<b>FFH1515NYFD</b>
2½" NPT	2½"	<b>FFH2525NYFD</b>

Female Thread	Female Thread	Cast Brass Part #
1½" NPT	1½" NPSH	<b>FFH15T15S</b>

D  
Adapters

## Brass Female Rocker Lug - Suction with Poly Screen

**Feature:**

- suction intake with strainer screen

Female Thread	Female NPT	Cast Brass Part #
2½" NST (NH)	1½"	<b>RSFSA25F15T</b>
2½" NST (NH)	2"	<b>RSFSA25F20T</b>
2½" NST (NH)	2½"	<b>RSFSA250F</b>
2½" NST (NH)	3"	<b>RSFSA25F30T</b>



## Brass Male Rocker Lug - Suction with Poly Screen

**Feature:**

- suction intake with strainer screen

Female NST (NH) Thread	Male NPT Thread	Cast Brass Part #
2½"	1½"	<b>RSMSA25F15T</b>
2½"	2"	<b>RSMSA25F20T</b>
2½"	2½"	<b>RSMSA250F</b>
2½"	3"	<b>RSMSA25F30T</b>



## Brass Male Rocker Lug - Suction with Zinc Screen

**Feature:**

- suction intake with zinc strainer screen - excellent to use before backflow preventers

Female NST (NH) Thread	Male NPT Thread	Cast Brass Part #
2½"	1½"	<b>RSMSA25F15T-Z</b>
2½"	2"	<b>RSMSA25F20T-Z</b>
2½"	2½"	<b>RSMSA250F-Z</b>
2½"	3"	<b>RSMSA25F30T-Z</b>



- All adapters are made to approved Dixon™ specifications.

## Brass Female Swivel to Male Adapters Pin Lug

D  
Adapters

Female NST (NH)	Male NPT	Cast Brass Part #
1½"	1½"	<b>SM150F</b>
2½"	1½"	<b>SM25F15T</b>
2½"	2"	<b>SM25F20T</b>
2½"	2½"	<b>SM250F</b>
2½"	3"	<b>SM25F30T</b>
4"	4"	<b>SM400F</b>
Female NPSH	Male NPT	Cast Brass Part #
1½"	1½"	<b>SM150S</b>
2"	2"	<b>SM200S</b>
2½"	2½"	<b>SM250S</b>
Female	Male NST (NH)	Cast Brass Part #
1½" NPSH	1½"	<b>SM15S15F</b>
2½" NST (NH)	3"	<b>SM25F30F</b>
Female	Male NPT	Cast Brass Part #
1½" NYFD	1½"	<b>SM150NYFD</b>
2½" NYC	2½"	<b>SM250NYC</b>
2½" NYFD	2½"	<b>SM250NYFD</b>

## Rocker Lug



Female Thread	Male NPT	Cast Brass Part #
1½" NST (NH)	1½"	<b>RSM150F</b>
1½" NST (NPSH)	1½"	<b>RSM150S</b>
2½" NST (NH)	2"	<b>RSM25F20T</b>
2½" NST (NH)	2½"	<b>RSM250F</b>
2½" NST (NH)	3"	<b>RSM25F30T</b>

## Domestic Brass Male Swivel Adapters - Pin Lug



Female NST Swivel	Male NPT	Brass Part #
1½"	1½"	<b>SM150F-D</b>
2½"	2½"	<b>SM250F-D</b>
2½"	2"	<b>SM25F20T-D</b>
2½"	3"	<b>SM25F30T-D</b>

**NEW**

## Aluminum Male Rocker Lug - Suction with Poly Screen



### Feature:

- suction intake with strainer screen

Female NST (NH) Thread	Male NPT Thread	Cast Brass Part #
2½"	1½"	<b>ARSMSA25F15T</b>
2½"	2"	<b>ARSMSA25F20T</b>
2½"	2½"	<b>ARSMSA250F</b>
2½"	3"	<b>ARSMSA25F30T</b>

- All adapters are made to approved Dixon™ specifications.

## Aluminum Female Swivel to Male Adapters - Rocker Lug Style N54

Female Swivel Thread	Male Rigid Thread	Aluminum Extrusion - Anodized Part #
1½" NST	1½" NST	<b>N54-15F15F</b>
1½" NST	1½" NPT	<b>N54-15F15T</b>
1½" NST	2½" NST	<b>N54-15F25F</b>
1½" NPSH	1½" NPSH	<b>N54-15S15S</b>
1½" NPSH	1½" NPT	<b>N54-15S15T</b>
2½" NST	1½" NST	<b>N54-25F15F</b>
2½" NST	1½" NPT	<b>N54-25F15T</b>
2½" NST	2" NPT	<b>N54-25F20T</b>
2½" NST	2½" NST	<b>N54-25F25F</b>
2½" NST	2½" NPT	<b>N54-25F25T</b>
2½" NST	3" NPT	<b>N54-25F30T</b>
2½" NPSH	2" NPT	<b>N54-25S20T</b>
3" NPSH	3" NPT	<b>N54-30S30T</b>
4" NST	4" NST	<b>N54-40F40F</b>
4" NST	4" NPT	<b>N54-40F40T</b>
4" NST	6" NST	<b>N54-40F60F</b>
4½" NST	4" NPT	<b>N54-45F40T</b>
4½" NST	5" NST	<b>N54-45F50F</b>
4½" NST	6" NPT	<b>N54-45F60T</b>
6" NST	4" NST	<b>N54-60F40F</b>
6" NST	6" NPT	<b>N54-60F60T</b>

D  
Adapters

## Aluminum Female Swivel to Male Adapters - Long Handle Style N54L

Female Thread	Male Thread	Aluminum Extrusion - Anodized Part #
2½" NST	2½" NST	<b>N54L-25F25F</b>
4" NST	6" NST	<b>N54L-40F60F</b>
4½" NST	4" NPT	<b>N54L-45F40T</b>
6" NST	4" NPT	<b>N54L-60F40T</b>
6" NST	4½" NST	<b>N54L-60F45F</b>
6" NST	5" NST	<b>N54L-60F50F</b>
6" NST	6" NPT	<b>N54L-60F60T</b>



- All adapters are made to approved Dixon™ specifications.

## British Instantaneous Fittings

**Features:**

- polished finish
- meets BS336 specifications

### Adapters

#### British Instantaneous female x female threads



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

#### British Instantaneous female x male threads



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

#### British Instantaneous male x female threads



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

#### British Instantaneous male x male threads



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

## British Instantaneous Fittings

### Plug

Size	Brass Part #
2½"	<b>BIDP250</b>



### Cap

Size	Brass Part #
2½"	<b>BIDC250</b>



### Hose Shanks

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



BIE150



BIC150

## 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"	<b>LHFS400F</b>
4½"	4"	<b>LHFS4045F</b>





## Cam and Groove Adapters - Pin Lug

### Features:

- pin lugs allow for easy connection using standard spanner and hydrant wrenches
- supplied with Buna-N washer in the threaded end
- see page 634 for lug wrenches



Female NST (NH)	Male Adapter	Aluminum Part #
1½"	1½"	<b>AHA1515ADP</b>
2½"	2½"	<b>AHA2525ADP</b>



Female NST (NH)	Male Adapter	Brass Part #
1½"	1½"	<b>HA1515ADP</b>
2½"	2½"	<b>HA2525ADP</b>

D  
Adapters

## Cam and Groove x NST (NH) Adapters

### Features:

- powder coated aluminum swivel nut
- for suction and low pressure discharge only
- other sizes, configurations and materials available, contact Dixon™ for information

### Type D



Coupler	Female NST (NH) Thread	Aluminum Part #
1½"	1½"	<b>G150-D-ALNST</b>
2"	2½"	<b>2025-D-ALNST</b>
2½"	2½"	<b>G250-D-ALNST</b>
3"	2½"	<b>3025-D-ALNST</b>

### Type A



Adapter	Female NST (NH) Thread	Aluminum Part #
1½"	1½"	<b>G150-A-ALNST</b>
2½"	2½"	<b>G250-A-ALNST</b>
3"	2½"	<b>3025-A-ALNST</b>

### Type B



Coupler	Male NST (NH) Thread	Aluminum Part #
1½"	1½"	<b>G150-B-ALNST</b>
2"	1½"	<b>2015-B-ALNST</b>
2½"	2½"	<b>G250-B-ALNST</b>
3"	2½"	<b>3025-B-ALNST</b>

### Type F



Adapter	Male NST (NH) Thread	Aluminum Part #
1½"	1½"	<b>G150-F-ALNST</b>
2"	2½"	<b>2025-F-ALNST</b>
2½"	2½"	<b>G250-F-ALNST</b>
3"	2½"	<b>3025-F-ALNST</b>

## Dixon™ Storz Fittings

### FSA-Storz x Rigid Female

**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"

#### Storz x NST Female

Storz Size	NST Female Thread	Forged 6061-T6 Alumium Part #
1½"	1½"	<b>FSA1515F</b>
2"	1½"	<b>FSA2015F</b>
2"	2½"	<b>FSA2025F</b>
2½"	2½"	<b>FSA2525F</b>
3"	2½"	<b>FSA3025F</b>
4"	2½"	<b>FSA4025F</b>
4"	3"	<b>FSA4030F</b>
4"	4"	<b>FSA4040F</b>
4"	4½"	<b>FSA4045F</b>
4"	5"	<b>FSA4050F</b>
4"	6"	<b>FSA4060F</b>
5"	2½"	<b>FSA5025F</b>
5"	3"	<b>FSA5030F</b>
5"	4"	<b>FSA5040F</b>
5"	4½"	<b>FSA5045F</b>
5"	5"	<b>FSA5050F</b>
5"	6"	<b>FSA5060F</b>
6"	6"	<b>FSA6060F</b>

E  
Storz

#### Storz x NPT Female

Storz Size	NPT Female Thread	Forged 6061-T6 Alumium Part #
1½"	1"	<b>FSA1510T</b>
1½"	1½"	<b>FSA1515T</b>
1½"	2½"	<b>FSA1525T</b>
2"	1½"	<b>FSA2015T</b>
2"	2"	<b>FSA2020T</b>
2½"	1½"	<b>FSA2515T</b>
2½"	2"	<b>FSA2520T</b>
2½"	2½"	<b>FSA2525T</b>
2½"	3"	<b>FSA2530T</b>
3"	3"	<b>FSA3030T</b>
4"	3"	<b>FSA4030T</b>
4"	4"	<b>FSA4040T</b>
4"	5"	<b>FSA4050T</b>
4"	6"	<b>FSA4060T</b>
5"	3"	<b>FSA5030T</b>
5"	4"	<b>FSA5040T</b>
5"	5"	<b>FSA5050T</b>
5"	6"	<b>FSA5060T</b>
6"	4"	<b>FSA6040T</b>
6"	6"	<b>FSA6060T</b>



#### Storz x NPS Female

Storz Size	NPS Female Thread	Forged 6061-T6 Alumium Part #
1½"	1½"	<b>FSA1515S</b>
2"	1½"	<b>FSA2015S</b>
2½"	2½"	<b>FSA2525S</b>
4"	4"	<b>FSA4040S</b>



## Dixon™ Storz Fittings

### SFSA - Storz x Swivel Female Adapter - Rocker Lug / Long Handle

**Features:**

- 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"

#### Storz x NST Female Swivel

Storz Size	NST Female Swivel Thread	Forged 6061-T6 Alumium Part #
2½"	2½"	<b>SFSA2525F</b>
3"	2½"	<b>SFSA3025F</b>
4"	2½"	<b>SFSA4025F</b>
4"	3"	<b>SFSA4030F</b>
4"	4"	<b>SFSA4040F</b>
4"	4½"	<b>SFSA4045F</b>
4"	5"	<b>SFSA4050F</b>
4"	6"	<b>SFSA4060F</b>
5"	2½"	<b>SFSA5025F</b>
5"	4"	<b>SFSA5040F</b>
5"	4½"	<b>SFSA5045F</b>
5"	6"	<b>SFSA5060F</b>
6"	5"	<b>SFSA6050F</b>
6"	6"	<b>SFSA6060F</b>

E  
Storz



#### Storz x NPSH Female

Storz Size	NPSH Female Thread	Forged 6061-T6 Alumium Part #
2½"	2½"	<b>SFSA2525S</b>
3"	3"	<b>SFSA3030S</b>
4"	4"	<b>SFSA4040S</b>
5"	6"	<b>SFSA5060S</b>



#### Storz x NST Female Swivel - Long Handle

Storz Size	NST Female Swivel Thread	Forged 6061-T6 Alumium Part #
4"	4½"	<b>SFSA4045F-LH</b>
5"	4"	<b>SFSA5040F-LH</b>
5"	4½"	<b>SFSA5045F-LH</b>
6"	6"	<b>SFSA6060F-LH</b>



## Dixon™ Storz Fittings

### SFSA30 - Storz x Female Swivel 30° Elbow - Rocker Lug

**Features:**

- 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"
- screens available for 4" and 5" heads, consult Dixon™ for information

Storz Size	NST Female Swivel Thread	Forged 6061-T6 Alumium Part #
4"	4"	<b>SFSA30-4040F</b>
4"	5"	<b>SFSA30-4050F</b>
4"	6"	<b>SFSA30-4060F</b>
5"	3"	<b>SFSA30-5030F</b>
5"	4"	<b>SFSA30-5040F</b>
5"	4½"	<b>SFSA30-5045F</b>
5"	6"	<b>SFSA30-5060F</b>

E  
Storz

### SFSA30 - Storz x Female Swivel 30° Elbow - Long Handle

**Features:**

- 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"

Storz Size	NST Female Swivel Thread	Forged 6061-T6 Alumium Part #
4"	4½"	<b>SFSA30-4045F-LH</b>
4"	5"	<b>SFSA30-4050F-LH</b>
4"	6"	<b>SFSA30-4060F-LH</b>



## Dixon™ Storz Fittings

### NCS-CSF - 150 lbs. Carbon Steel Flange x Storz



150# Flange	Storz	Carbon Steel Part #
4"	5"	<b>NCS-CSF-STZ450</b>
4"	6"	<b>NCS-CSF-STZ460</b>
5"	4"	<b>NCS-CSF-STZ540</b>
5"	5"	<b>NCS-CSF-STZ550</b>
5"	6"	<b>NCS-CSF-STZ560</b>
6"	4"	<b>NCS-CSF-STZ640</b>
6"	5"	<b>NCS-CSF-STZ650</b>
6"	6"	<b>NCS-CSF-STZ660</b>

Storz

### NCS-CSF - 150 lbs. Carbon Steel Flange x Storz with Cap



Storz	150# Flange	Carbon Steel Part #
5"	6"	<b>NCS-CSF-STZ650C</b>
6"	6"	<b>NCS-CSF-STZ660C</b>

**NEW**

### MSA - Storz x Rigid Male

#### Storz x NST Male



Storz Size	NST Male Thread	Forged 6061-T6 Alumium Part #
1½"	1½"	<b>MSA1515F</b>
2"	1½"	<b>MSA2015F</b>
2½"	2½"	<b>MSA2525F</b>
3"	2½"	<b>MSA3025F</b>
4"	2½"	<b>MSA4025F</b>
4"	4"	<b>MSA4040F</b>
4"	4½"	<b>MSA4045F</b>
5"	2½"	<b>MSA5025F</b>
5"	5"	<b>MSA5050F</b>

#### Storz x NPT Male



Storz Size	NPT Male Thread	Forged 6061-T6 Alumium Part #
1½"	1½"	<b>MSA1515T</b>
2"	1½"	<b>MSA2015T</b>
2½"	2"	<b>MSA2520T</b>
2½"	2½"	<b>MSA2525T</b>
2½"	3"	<b>MSA2530T</b>
3"	3"	<b>MSA3030T</b>
4"	4½"	<b>MSA4025T</b>
4"	4"	<b>MSA4040T</b>
5"	4"	<b>MSA5040T</b>
6"	6"	<b>MSA6060T</b>

#### Storz x NPS Male



Storz Size	NPS Male Thread	Forged 6061-T6 Alumium Part #
1½"	1½"	<b>MSA1515S</b>
2"	1½"	<b>MSA2015S</b>
2½"	3"	<b>MSA2530S</b>

1½" x 1½"

# Dixon™ Storz Fittings

## SSA - Storz x Storz Adapter

### Features:

- 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"

Storz Size	Storz Size	Forged 6061-T6 Aluminum Part #
1½"	2"	<b>SSA1520</b>
1½"	2½"	<b>SSA1525</b>
2"	2½"	<b>SSA2025</b>
2"	3"	<b>SSA2030</b>
2½"	3"	<b>SSA2530</b>
2½"	4"	<b>SSA2540</b>
2½"	5"	<b>SSA2550</b>
3"	4"	<b>SSA3040</b>
3"	5"	<b>SSA3050</b>
4"	5"	<b>SSA4050</b>
4"	6"	<b>SSA4060</b>
5"	6"	<b>SSA5060</b>

E  
Storz

## SSA30 - Storz x Storz 30° Elbow Adapters

### Features:

- 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"

Storz Size	Storz Size	Forged 6061-T6 Aluminum Part #
4"	4"	<b>SSA30-440</b>
4"	5"	<b>SSA30-450</b>
4"	6"	<b>SSA30-460</b>
5"	5"	<b>SSA30-550</b>
5"	6"	<b>SSA30-560</b>
6"	6"	<b>SSA30-660</b>





## Dixon™ Storz Accessories

### Threaded Storz Mounting Plates (Bracket)



Storz Size	Anodized Aluminum Part #
1½" - 2½"	<b>SMB1525</b>
4" - 5"	<b>SMB450</b>

### Storz Caps

**Feature:**

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



Storz Cap	Aluminum Part #
1½"	<b>SC150-NL</b>
2"	<b>SC200-NL</b>
2½"	<b>SC250-NL</b>
3"	<b>SC300-NL</b>
4"	<b>SC400-NL</b>
4" ABS	<b>SC400ABS<sup>1</sup></b>
5"	<b>SC500-NL</b>
5" ABS	<b>SC500ABS<sup>1</sup></b>
6"	<b>SC600-NL</b>

<sup>1</sup> ABS includes airbleeder/petcock

### 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"	<b>SGS150-NL<sup>1</sup></b>	<b>SGS150-NL</b>
2"	<b>SGP200</b>	<b>SGS200-NL</b>
2½"	<b>SGP250</b>	<b>SGS250-NL</b>
3"	<b>SGP300</b>	<b>SGS300-NL</b>
4"	<b>SGP400</b>	<b>SGS400-NL</b>
5"	<b>SGP500</b>	<b>SGS500-NL</b>
6"	<b>SGS600-NL<sup>1</sup></b>	<b>SGS600-NL</b>

<sup>1</sup> gasket can be used for both pressure and suction service


### Storz Locking Device




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

## Brass Caps Pin Lug

**Features:**

- finishes: -P polished, -C polished chrome plated
- NOT intended for pressure applications - for debris and thread protection only 

NST (NH) Thread	Cast Brass Part #
1½"	<i>FC150F</i> <i>FC150F-P</i> <i>FC150F-C</i>
2"	<i>FC200</i>  <i>FC250F</i>
2½"	<i>FC250F-P</i> <i>FC250F-C</i>
3"	<i>FC300F</i> <i>FC300F-C</i>
4"	<i>FC400F</i>
4½"	<i>FC450F</i>
6"	<i>FC600F</i>

NPSH Thread	Cast Brass Part #
1½"	<i>FC150</i>
2½"	<i>FC250</i>
3"	<i>FC300</i>
4"	<i>FC400</i>
6"	<i>FC600</i>


 F  
Caps &  
Plugs

## Rocker Lug

**Feature:**

- finishes: -P polished, -C polished chrome plated

NST (NH) Thread	Cast Brass Part #
1"	<i>RFC100F</i>
1½"	<i>RFC150F</i>
1½"	<i>RFC150F-P</i>
1½"	<i>RFC150F-C</i>
2½"	<i>RFC250F</i>
2½"	<i>RFC250F-P</i>
2½"	<i>RFC250F-C</i>
3"	<i>RFC300F</i>

NPSH Thread	Cast Brass Part #
¾"	<i>RFC075</i>
1"	<i>RFC100</i>
1½"	<i>RFC150</i>
2"	<i>RFC200</i>
2½"	<i>RFC250</i>



## Brass Hose Test Caps

**Features:**

- pet cock port supplied with ⅛" NPT
- drain cock port supplied with ¼" NPT

NST (NH) Thread	Brass Part #
1½"	<i>NST150TC</i>
2½"	<i>NST250TC</i>



## Aluminum Caps with Cable

### Rocker Lug

**Features:**

- other configurations are available, consult Dixon™ for information, not all configurations are stocked
- aircraft cable (coated) included



Size	Thread	Extruded Hardcoated Aluminum Part #
1"	NST (NH)	<b>CAP100F-C</b>
1½"		<b>CAP150F-C</b>
2"		<b>CAP200F-C</b>
2½"		<b>CAP250F-C</b>
3"		<b>CAP300F-C</b>
4"		<b>CAP400F-C</b>
4½"		<b>CAP450F-C</b>
5"		<b>CAP500F-C</b>
6"	<b>CAP600F-C</b>	
1"	NPSH	<b>CAP100S-C</b>
1½"		<b>CAP150S-C</b>
2"		<b>CAP200S-C</b>
2½"		<b>CAP250S-C</b>

F  
Caps &  
Plugs

### Long Handle



NST (NH) Thread	Extruded Hardcoated Aluminum Part #
4"	<b>CAP400F-C-LH</b>
4½"	<b>CAP450F-C-LH</b>
5"	<b>CAP500F-C-LH</b>
6"	<b>CAP600F-C-LH</b>

## Aluminum Test Caps

**Feature:**

- supplied with ¼" NPT drill and tap



Size	Thread	Aluminum Part #
1"	NST	<b>CAP100FABS</b>
1½"		<b>CAP150FABS</b>
2"		<b>CAP200FABS</b>
2½"		<b>CAP250FABS</b>
3"		<b>CAP300FABS</b>
4"		<b>CAP400FABS</b>
4½"		<b>CAP450FABS</b>
5"		<b>CAP500FABS</b>
6"	<b>CAP600FABS</b>	
1"	NPSH	<b>CAP100SABS</b>
1½"		<b>CAP150SABS</b>
2"		<b>CAP200SABS</b>
2½"		<b>CAP250SABS</b>
3"		<b>CAP300SABS</b>
4"		<b>CAP400SABS</b>
4½"		<b>CAP450SABS</b>
5"		<b>CAP500SABS</b>
6"	<b>CAP600SABS</b>	

## Brass Plugs Pin Lug

**Features:**

- finishes: -P polished, -C polished chrome plated
- NOT intended for pressure applications - for debris and thread protection only



NST (NH) Thread	Cast Brass Part #
1½"	<b>FP150F</b>
1½"	<b>FP150F-P</b>
1½"	<b>FP150F-C</b>
2½"	<b>FP250F</b>
2½"	<b>FP250F-P</b>
2½"	<b>FP250F-C</b>
3"	<b>FP300F</b>
3"	<b>FP300F-P</b>
3"	<b>FP300F-C</b>
4"	<b>FP400F</b>
4½"	<b>FP450F</b>



F  
Caps &  
Plugs

Thread NPSH Thread	Cast Brass Part #
1½"	<b>FP150</b>
2½"	<b>FP250</b>
3"	<b>FP300</b>
4"	<b>FP400</b>

## Rocker Lug

**Feature:**

- finishes: -P polished, -C polished chrome plated

Thread NST (NH)	Cast Brass Part #
1½"	<b>RFP150F</b>
1½"	<b>RFP150F-C</b>
2½"	<b>RFP250F</b>
2½"	<b>RFP250F-C</b>



## Domestic Brass Plugs

Size	Brass Part #
1½" NST (NH)	<b>FP150F-D</b>
2½" NST (NH)	<b>FP250F-D</b>



## Specialty Caps

### Stainless Steel Cap with Chain



Size	Thread	Stainless Steel Part #
2½"	NST (NH)	<b>RFC250F-SS</b>

### Domestic Brass Caps

**Feature:**

- other sizes, threads, and finishes available, call Dixon™ for information

Size	Brass Part #
1½" NST (NH)	<b>FC150F-D</b>
2½" NST (NH)	<b>FC250F-D</b>

### Iron Hydrant Caps

**Features:**

- pentagon fire hydrant cap
- red painted iron
- supplied with chain and ring

Size	Iron Part #
2½" NST (NH)	<b>IHC250F</b>
2½" NYFD	<b>IHC250NYFD</b>
4½" NST (NH)	<b>IHC450F</b>

F  
Caps & Plugs



IHC250F



IHC450F

### Jack Chains with S-Hooks



Length	Material	Part #	Opt Qty
6"	brass	<b>CH-B-6</b>	10
12"	brass	<b>CH-B-12</b>	10
6"	stainless	<b>CH-SS-6</b>	10
12"	stainless	<b>CH-SS-12</b>	10

### Aluminum Plugs with Cable

**Feature:**

- -NC: no cable



Size	Extruded Hardcoated Aluminum	
	NST (NH) Part #	NPSH Part #
1½"	<b>PLUG150F-C</b>	<b>PLUG150S-C</b>
2½"	<b>PLUG250F-C</b>	<b>PLUG250S-C</b>
3"	<b>PLUG300F-C</b>	<b>PLUG300S-C</b>
4"	<b>PLUG400F-C</b>	<b>PLUG400S-C</b>
4½"	<b>PLUG450F-C</b>	<b>PLUG450S-C</b>
5"	<b>PLUG500F-C</b>	<b>PLUG500S-C</b>
6"	<b>PLUG600F-C</b>	<b>PLUG600S-C</b>

### Cap Test Gauges

**Application:**

Used for testing hose or static pressure on hydrants or trucks

**Features:**

- rocker lug swivel
- petcock to release pressure
- supplied with a 0-300 PSI glycerine 3½" diameter gauge

NH (NST) Thread	Hardcoated Aluminum Part #
1½"	<b>AFC150F-TGWP</b>
2½"	<b>AFC250F-TGWP</b>

## Plastic Caps

### Caps with Chain

**Application:**

- prevents entry of foreign material and protects male outlet threads on valves and hydrants

**Feature:**

- NOT intended to be pressurized



Size	Thread	Polycarbonate Part #
1½"	NPSH	<b>PFCW150</b>
1½"	NST (NH)	<b>PFCW150F</b>
2"	NPSH	<b>PFCW200</b>
2½"	NST (NH)	<b>PFCW250F</b>
2½"	NYC / BAT	<b>PFCW250NYC</b>
2½"	NYFD	<b>PFCW250NYF</b>
3"	NST	<b>PFCW300F</b>



### Pressurizable Caps with Chains

**Feature:**

- can be pressurized to **300 PSI**

NST (NH) Thread	Polycarbonate Part #
2½"	<b>PFC250F</b>



F

Caps &amp; Plugs

### Hydrant Caps

**Features:**

- 1⅞" pentagonal nut with weep hole
- with chain
- gasket not included

NST (NH) Thread	Polycarbonate Part #
4½"	<b>PFCW450F-Y</b>

**Features:**

- 1⅞" pentagonal nut with weep hole
- gasket not included

NST (NH) Thread	Polycarbonate Part #
2½"	<b>PFCW250F-Y</b>
4"	<b>PFCW400F-Y</b>



### Universal Hose Cap

**Features:**

- 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"	<b>PFC250U</b>





## Caps and Plugs

### Polycarbonate Breakable Cap



**Application:**

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

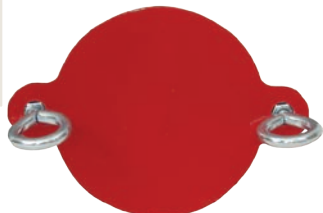
**Feature:**

- used on pin lug females

Size	Polycarbonate Part #
2½"	<b>PBC250</b>

### Aluminum Breakable Cap

F  
Caps & Plugs



**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"	<b>ABC250</b>

### 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)
- 1⅞" pentagonal nut with weep hole to allow for drainage
- removed from FDC with adjustable hydrant wrench

NST (NH) Thread	Polycarbonate Part #
2½"	<b>PP250F</b>

### Adjust-A-Plug



front



back

**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

Polycarbonate Part #
<b>PAP250</b>

## 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 <sup>1</sup>)
- supplied with bumper

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

<sup>1</sup> not U/L Listed or Factory Mutual approved



## 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	---	<b>HFN100</b>
1½"	NPSH	88 (+/-12)	<b>HFN150</b>
1"	NST (NH)	---	<b>HFN100NST</b>
1½"	NST (NH)	88 (+/-12)	<b>HFN150NST</b>
1½"	NYFD	---	<b>HFN150NYFD</b>



G  
Nozzles

## 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	<b>HPFN150</b>
1½"	NST (NH)	117	<b>HPFN150NST</b>



## 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)	<b>WDN150</b>
1½"	NST (NH)	88 (+/-12)	<b>WDN150NST</b>






## 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"	NST (NH)	90	<b>BFNE150NST</b>
1½"	NPSH	90	<b>BFNE150</b>

## 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" NST (NH)	4¾"	1-3/8"	<b>BSO150NST</b>
1½" NPSH	4¾"	1-3/8"	<b>BSO150S</b>

### Replacement Part

Description	Composite Part #
replacement handle	<b>BSO150-H</b>

## 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" NST (NH)	4-3/4"	1/2"	<b>BNT100F</b>
1" NPSH	4-3/4"	1/2"	<b>BNT100S</b>
1½" NST (NH)	4-3/8"	1/2"	<b>BNT150F</b>
1½" NPSH	4-3/8"	1/2"	<b>BNT150S</b>

## 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"	NST (NH)	80	<b>BRN150NST</b>
1½"	NPSH	80	<b>BRN150</b>



## 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"	NST (NH)	80	<b>BRN150NST-I</b>
1½"	NPSH	93	<b>BRN150S-I</b>

G  
Nozzles

## Plain Hose Nozzles

**Features:**

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

Size	Thread	ID	OD	Brass Part #
¾"	GHT	6"	1¼"	<b>BN6</b>
¾"	NPSH	6"	1¼"	<b>BN7</b>
1"	NPSH	8"	5/16"	<b>BN10</b>
1¼"	NPSH	10"	3/8"	<b>BN12</b>
1½"	NPSH	10"	1/2"	<b>BN15</b>
2"	NPSH	12"	9/16"	<b>BN20</b>
2½"	NPSH	12"	1"	<b>BN25</b>
1"	NST (NH)	8"	5/16"	<b>BN10F</b>
1½"	NST (NH)	10"	1/2"	<b>BN15F</b>
2½"	NST (NH)	12"	1"	<b>BN25F</b>
1½"	NYFD	10"	1/2"	<b>BN15NYFD</b>
2½"	NYFD	12"	1"	<b>BN25NYFD</b>



- All nozzles are made to approved Dixon™ specifications.



## 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 1 1/8" orifice tip

Size	Female	Male	OAL	Brass Part #
2 1/2"	NST (NH)	ULT	30"	<b>UPP250F</b>
2 1/2"	NPSH	ULT	30"	<b>UPP250S</b>
playpipe only				<b>UPP250F-SPEC</b>



## 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 #
1 1/8"	<b>UPPT</b>
1 1/4"	<b>UPPT125</b>
1 1/2"	<b>UPPT150</b>
1 3/4"	<b>UPPT175</b>

## 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	<b>AAPN75GHT</b>

## Garden Hose Twist Nozzles

**Feature:**

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



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

## 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)



CGSN150F



CGSN151F

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

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

<sup>1</sup> supplied with pistol grip

G  
Nozzles

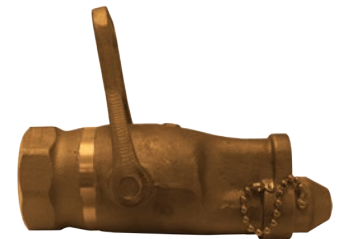
## U.S. Coast Guard Approved Fog Nozzles

### 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" NST	55	<b>CGN150NST</b>
2½" NST	108	<b>CGN250NST</b>
1½" NPSH	55	<b>CGN150S</b>

Size	Description	Cast Brass Part #
1½"	replacement tip	<b>CGN150-TIP</b>
2½"	replacement tip	<b>CGN250-TIP</b>

## 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 Part #
1½" NH	65 <sup>1</sup>	<b>AK2079NST</b>
1½" NST	65	<b>AK2079S</b>

<sup>1</sup> fog flow only



**FM** 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	Outlet	Waterway	Flow	Brass Part #
17" x 11½"	3" flange	2½" MNST	3"	1250 GPM	<b>AK3526-300FL</b>

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)	<b>AK4450NST</b>

**FM** Steel FirePro™ Monitor

Nozzles G



**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	Outlet	Waterway	Flow	Carbon Steel Part #
22" x 13"	4" flange	2½" MNST	2½"	750 GPM	<b>FP475S</b>

**FM** 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	<b>FP500B</b>
2½"	NST (NH)	aluminum	<b>FP500A</b>

Street Cleaning Nozzles



**Feature:**

- welded fabrication

Size	Connection	Aluminum Part #
2"	female cam	<b>200DBAL</b>
3"	female cam	<b>300DBAL</b>

Street Cleaning Nozzles



**Features:**

- 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	<b>BFSCN250C</b>
2½" NPSH	left	<b>BFSCN250L</b>
2½" NPSH	right	<b>BFSCN250R</b>

## 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	<b>CFFR150</b>
1½"	NST (NH)	95	<b>CFFR150NST</b>



## Global Forestry Fog Nozzles

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



## 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)

Size	Thread	GPM @100 PSI Straight Stream		6061-T6 Aluminum Part #
		1st	2nd	
¾"	GHT	1-2 <sup>1</sup>	3-4 <sup>1</sup>	<b>FFN75GHT</b>
1"	NPSH	12	25	<b>FFN100<sup>2</sup></b>
1½"	NPSH	25	70	<b>FFN150</b>
1"	NST (NH)	12	25	<b>FFN100NST</b>
1½"	NST (NH)	25	70	<b>FFN150NST<sup>3</sup></b>



FFN75GHT



FFN100

<sup>1</sup> GPM @ 40 PSI

<sup>2</sup> FFN100 meets USFS 5100-239A and NSN 4210-01-165-6603

<sup>3</sup> FFN150NST meets USFS 5100-107A and NSN 4210-01-167-1123

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

## Fog Nozzles

**Features:**

- without bumper
- adjustable fog or straight stream
- color: black
- weight: 12 oz.
- Federal Supply Schedule certified

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



**NEW**

## 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"	NST	60-100-140	<b>TFN150NST-140</b>
1½"	NPSH	60-100-140	<b>TFN150-140</b>
1½"	NST	75-150-200	<b>TFN150NST-200</b>
1½"	NPSH	75-150-200	<b>TFN150-200</b>

**NEW**

## Econo Fog Nozzles

**Features:**

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



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

Nozzles G

**NEW**

## Garden Hose Nozzles

**Features:**

- offers two straight streams and one fog pattern <sup>1</sup>
- 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	
¾"	GHT (without bumper)	1-2	3-4	<b>GHN75</b>
¾"	GHT (with bumper)	1-2	3-4	<b>GHN75-B</b>

<sup>1</sup> fog pattern is 4-5 GPM @ 40 PSI

**NEW**

## 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"	NST	56	<b>MFPG150NST</b>
1½"	NPSH	56	<b>MFPG150</b>

## Forestry Grade Ball Shut-Off Nozzles

**Features:**

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

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



## 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 ambient temperature (70°F)
- FSS specification 5100-238

Size	Thread	Waterway	Anodized Aluminum Part #
1"	NPSH	¾"	<b>FBSO100S-PG</b>
1½"	NPSH	1"	<b>FBSO150S-PG</b>
1"	NST (NH)	¾"	<b>FBSO100F-PG</b>
1½"	NST (NH)	1"	<b>FBSO150F-PG</b>



G  
Nozzles

## 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	<b>ABN100S</b>
1"	NST (NH)	<b>ABN100F</b>
1½"	NPSH	<b>ABN150S</b>
1½"	NST (NH)	<b>ABN150F</b>



## Tip for Ball Shut-Off Nozzles

**Features:**

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

Size	Thread	Orifice <sup>1</sup>	Length	Anodized Aluminum Part #
1"	NPSH	½"	4"	<b>ANT100</b>
1½"	NPSH	½"	4¾"	<b>ANT150</b>
1"	NST (NH)	½"	4"	<b>ANT100F</b>
1½"	NST (NH)	½"	4¾"	<b>ANT150F</b>



<sup>1</sup> other orifice sizes available, contact Dixon™

## Single Gallonage Constant Flow Nozzles



**Features:**

- for use up to **100 PSI** (water only)
- live swivel inlet
- spinning teeth

Size	Thread	Constant GPM @ 100 PSI	Aluminum Part #
1"	NST (NH)	40	<b>AK4802F<sup>1</sup></b>
1½"	NST (NH)	125	<b>AK4820F<sup>1</sup></b>
2½"	NST (NH)	200	<b>AK4825F</b>

<sup>1</sup> supplied with pistol grip

## Adjustable Constant Gallonage Constant Flow Nozzles

Nozzles G



**Features:**

- for use up to **100 PSI** (water or foam only)
- live swivel inlet
- multiple flow settings for a combination of flow and control, tight, straight stream and wide, dense fog pattern
- quality flow performance as low as 50 PSI

Size	Thread	Constant GPM @ 100 PSI	Aluminum Part #
1"	NST (NH)	13-25-40-60	<b>AK1702F<sup>1</sup></b>
1½"	NST (NH)	30-60-95-125	<b>AK1720F<sup>1</sup></b>
2½"	NST (NH)	125-150-200-250	<b>AK1725F</b>

<sup>1</sup> supplied with pistol grip

## 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"	NST (NH)	1⅜"	<b>ACPSO150F</b>
1½"	NPSH	1⅜"	<b>ACPSO150</b>



## 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	<b>PGA100NST</b>
1½"	NST	<b>PGA150NST</b>
1½"	NPSH	<b>PGA150NPSH</b>
2½"	NST	<b>PGA250NST</b>



## 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"	NST	95	<b>BVSO100NST</b>
1"	NPSH	95	<b>BVSO100</b>
1½"	NST	95	<b>BVSO150NST</b>
1½"	NPSH	95	<b>BVSO150</b>
1½"	NST	125	<b>BVSO150NST-125</b>
1½"	NPSH	125	<b>BVSO150-125</b>



## 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"	NST	25 - 70	<b>BVDSO100NST</b>
1"	NPSH	25 - 70	<b>BVDSO100</b>
1½"	NST	25 - 70	<b>BVDSO150NST</b>
1½"	NPSH	25 - 70	<b>BVDSO150</b>



G  
Nozzles

## 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"	NST	60 - 100 - 140	<b>BVTSO150NST</b>
1½"	NPSH	60 - 100 - 140	<b>BVTSO150</b>
1½"	NST	75 - 150 - 200	<b>BVTSO150NST-200</b>
1½"	NPSH	75 - 150 - 200	<b>BVTSO150-200</b>
2½"	NST	100 - 200 - 300	<b>BVTSO250NST</b>



## Full Flow Industrial Shut-Off / Nozzles



**Features:**

- metal bail and handle (no plastic)
- full 1½" waterway
- rubber pistol grip
- maximum operating pressure: **200 PSI** (water only) at 70°F (21°C)

Size	Description	NPSH Aluminum Part #	NST Aluminum Part #
1½"	shut-off only	<b>FFBSO150</b>	<b>FFBSO150NST</b>
1½"	shut-off with integral fog nozzle	<b>FFBSO150</b>	<b>FFBSO150NST</b>

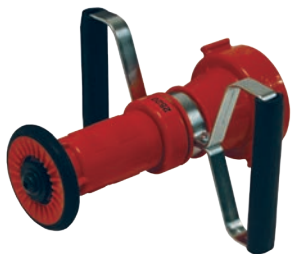




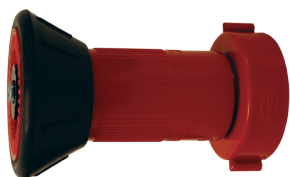
## Constant Flow Fog Nozzles

**Features:**

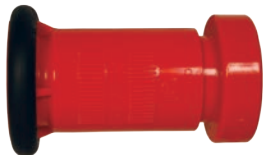
- red polycarbonate with bumper and black plastic and steel stem
- provides consistent volume at any spray angle
- adjusts from straight stream to fog
- 1" and 1½" are ULC listed
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)



2½" nozzle with handles  
CFB250NST



2½" nozzle without handles  
HGCFB250NST



1½" nozzle

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate Part #
¾"	GHT	8	<b>CFB75GHT</b>
1"	SIPT	22	<b>CFB100S</b>
1½"	SIPT	75	<b>CFB150S</b> <sup>1</sup>
1½"	SIPT	150	<b>HGCFB150S</b> <sup>2</sup>
2"	SIPT	75	<b>CFB2015S</b> <sup>1</sup>
2"	SIPT	150	<b>CFB200S</b> <sup>2</sup>
1"	NST (NH)	22	<b>CFB100NST</b>
1½"	NST (NH)	75	<b>CFB150NST</b> <sup>1</sup>
1½"	NST (NH)	150	<b>HGCFB150NST</b> <sup>2</sup>
2½"	NST (NH)	150	<b>CFB250NST</b> <sup>3</sup>
2½"	NST (NH)	215	<b>HGCFB250NST</b> <sup>2,4</sup>
1½"	NYF	75	<b>CFB150NYF</b> <sup>1</sup>
2½"	NYF	150	<b>CFB250NYF</b> <sup>3</sup>
1½"	CF	75	<b>CFB150CF</b> <sup>1</sup>
2½"	CF	150	<b>CFB250CF</b> <sup>3</sup>
2½"	NYC	150	<b>CFB250NYC</b> <sup>3</sup>

- <sup>1</sup> standard flow
- <sup>2</sup> high flow
- <sup>3</sup> provided with handles
- <sup>4</sup> intended for firefighting use only - nozzle will shut off automatically if not fully manned (both hands)



- NYF – New York Fire Dept. Thread 1½" (2.100 ODM X 8 TPI) — 2½" (3.030 ODM X 8 TPI)
- CF – Chicago Fire Dept. Thread 1½" (1.933 ODM X 11.5 TPI) — 2½" (2.990 ODM X 7.5 TPI)
- NYC – New York Corporation Thread 1½" (2.093 ODM X 11 TPI) — 2½" (3.000 ODM X 8 TPI)
- Also available CSA, BAT, NSS

## 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"	SIPT	75	<b>RNB150S</b>
1½"	NST (NH)	75	<b>RNB150NST</b>

## Gaskets

**Feature:**

- used on constant flow and refinery fog nozzles



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

- dimensions are nominal

## Fog Nozzles

**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	Polycarbonate w/ Brass Stem without Bumper
			Part #	Part #
¾"	GHT	8 <sup>1,2</sup>	<b>FNB75GHT</b>	---
¾"	NPS	30.9 <sup>2</sup>	<b>FNB75S</b>	---
1"	NPS	11.4 <sup>2</sup>	<b>FNB100S</b>	<b>FN100S</b>
1"	NPS	30.9	<b>HGB100S</b>	---
1½"	NPS	83.6	<b>FNB150S</b>	<b>FN150S</b>
1"	NST (NH)	11.4	<b>FNB100NST</b>	<b>FN100NST</b>
1"	NST (NH)	30.9	<b>HGB100NST</b>	---
1½"	NST (NH)	83.6	<b>FNB150NST</b>	<b>FN150NST</b>



nozzle with bumper  
FNB150NST




nozzle without bumper  
FN150NST

<sup>1</sup> standard flow

<sup>2</sup> 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 

Size	Thread	90° Spray GPM @ 100 PSI	Factory Mutual approved	Factory Mutual approved Global
			Polycarbonate with Bumper Part #	Polycarbonate without Bumper Part #
¾"	GHT	30.9 <sup>1</sup>	<b>SL075GHT</b>	---
¾"	NPSH	30.9 <sup>1</sup>	<b>SL075</b>	---
1"	NPSH	30.9 <sup>1</sup>	<b>SL100</b>	<b>PFNB100S</b>
1½"	NPSH	75	<b>SL150</b>	<b>PFNB150S</b>
1½"	NST (NH)	75	<b>SL150NST</b>	<b>PFNB150NST</b>



<sup>1</sup> 120° spray on ¾" and 1"

G  
Nozzles

## Polycarbonate Electrical Fire All-Fog Nozzles

**Features:**

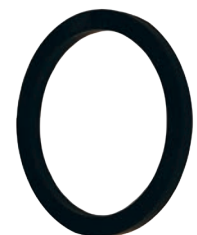
- opens and closes in a 30° fog pattern up to 120° - no straight stream
- maximum operating pressure: **100 PSI** (water only) at 70°F (21°C)

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



## Gaskets for Fog Nozzles

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



- dimensions are nominal

## 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
- sold in case quantity only, with display
- 25 nozzles per case

Thread	45° Spray GPM @ 100 PSI	Color	Global Part #
3/4" GHT	25.1	green	<b>FNB75GHT-GD</b>
3/4" GHT	25.1	clear	<b>CNB75GHT-GD</b>

**NEW**

CNB75GHT-GD

## Constant Flow Nozzles with Bumper



GNB75GHT



CNB75GHT

**Feature:**

- can be used as a replacement nozzle in the display case GNB75GHT-GD

Thread	45° Spray GPM @ 100 PSI	Color	Plastic Part #
3/4" GHT	8	green	<b>GNB75GHT</b> (domestic)
3/4" GHT	25.1	clear	<b>CNB75GHT</b> (global)

**NEW**

Nozzles G

## Red Plain Hose Nozzles

**Feature:**

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



Size	Thread	Length	Orifice	Red Polycarbonate Part #
1 1/2"	NPSH	10"	1/2"	<b>PN15</b>
1 1/2"	NPSH	10"	1/2"	<b>PN15CF</b>
1 1/2"	NST (NH)	10"	1/2"	<b>PN15F</b>
1 1/2"	NST (NH)	10"	1/2"	<b>PN15NYFD</b>

## Penetrator Nozzles

**Features:**

- designed with standard 1 1/2" NPSH male hose threads that are converted to female thread for connection to the hose using a double female rigid connector
- 1/4" discharge orifice generates a high velocity water jet that is effective against deep seated wildland fires
- maximum operating pressure: **200 PSI** (water only) at ambient temperature (70°F)



Size	Thread	Length	Orifice	Polycarbonate Part #
1 1/2"	NPSH	5 1/2"	1/4"	<b>PFN4005S</b>
1 1/2"	NST (NH)	5 1/2"	1/4"	<b>PFN4005F</b>

## Twin Tip Straight Stream Forestry Nozzles

**Features:**

- molded high strength red polycarbonate
- solid, one-piece reversible twin tip has 1/4" and 3/8" orifices
- maximum operating pressure: **100 PSI** (water only) at ambient temperature (70°F)



Size	Thread	Length with tip	Length without tip	Orifice of base nozzle	Polycarbonate Part #
1 1/2"	NPSH	9"	7 1/2"	1/2"	<b>PTTF150S</b>
1 1/2"	NST (NH)	9"	7 1/2"	1/2"	<b>PTTF150F</b>

## 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 7/8"

Aluminum Part #	Pkg Qty
<b>USW</b>	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 #
<b>233</b>



## Hole Type Spanner Wrench

**Features:**

- designed for use on 3/4" and 1" booster hose couplings
- overall length is 7 1/2"

AL-MAG 35 Part #
<b>HTSW</b>



## Storz Hydrant Wrench

**Features:**

- fits 4" and 5" Storz
- ductile iron head
- knurled chrome plated handle
- manganese bronze adjustable jaw
- includes adjustable hydrant nut wrench

Part #
<b>SAHW</b>



## Folding Pocket Spanner Wrenches

**Features:**

- for pentagon nuts up to 1 3/4"
- built-in spanner for pin or rocker lug couplings
- overall length 16 1/4"

Material	Part #
aluminum	<b>PSW</b>
brass	<b>PSW-B</b>
die cast zinc	<b>PSW-Z</b>
yellow plastic	<b>PSW-Y</b>



## Adjustable Hydrant Wrench

**Features:**

- fits 3/4" to 3" rocker lug and pin lug couplings
- a compact wrench easily carried in your jacket pocket

Part #	Pkg Qty
<b>AHW</b>	20



H  
Wrenches  
& Tools

## 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" thru 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 #

**189DH**

### 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

### Grip-All Spanner Wrench

**Features:**

- fits ¾" - 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**

Additional spanner wrenches on pages 631-634

## 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 #
1¼" square hydrant wrench	<b>DF16-180</b>



**Features:**

- fits up to 2½" pin lug or rocker lug couplings
- complete with pry bar and 1¼" nut wrench

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



### 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 #
<b>LHW</b>



H  
Wrenches  
& Tools

### Forestry Hose Clamp and Spanner

**Features:**

- material: cast aluminum and brass
- 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 to the hose the brass locking device safely holds the clamp in position, a spanner is an integral part of the clamp
- overall length 10"

Cast Aluminum Part #
<b>FHCS150</b>



### 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 #
<b>FSW1</b>
<b>FSW2</b>





## Storz Wrenches

### Pin Lug Spanner Wrenches - Single End



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

### Pin Lug Spanner Wrenches - Double End



Size	Plated Iron Part #
1½", 2" x 2½", 3"	<b>SW153</b>

### Storz Spanner Wrench - Single End



SZW2

**Features:**

- SW1530 fits 1½" - 3" Storz
- SZW2 for use on 4" and 6" Storz



SW1530

Storz Size	Material	Part #
1½" - 3"	AL-MAG 35	<b>SW1530</b>
4" - 6"	AL-MAG 35	<b>SZW2</b>

 H  
Wrenches  
& Tools

### Storz Spanner Wrenches - Double End



SZW2-NL



SW-S400

Used On	Material	Part #
2" - 5"	aluminum	<b>SZW2-NL</b>
2" - 5"	steel	<b>SW-S400</b>

### Holder with (2) Wrenches - Double Ended



Part #	Description
<b>SWB-2</b>	2 Storz aluminum wrenches (2½" - 5") with bracket
<b>SWB-S-2</b>	2 Storz steel wrenches (2½" - 5") with bracket
<b>SWB-S-4</b>	4 Storz steel wrenches (2½" - 5") with bracket

## 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 ambient temperature (70°F)
- working pressure: **112 PSI** at ambient temperature (70°F)
- Consult Dixon™ for pricing and availability on 75' lengths and other threads and configurations.

### Uncoupled

Size	Bowl	Length	Part #
1"	1-1/4"	50'	<i>M10-50UC</i>
1"	1-1/4"	100'	<i>M10-100UC</i>
1"	1-1/4"	300'	<i>M10-300UC</i> <b>NEW</b>
1½"	1-11/16"	25'	<i>M15-25UC</i>
1½"	1-11/16"	50'	<i>M15-50UC</i>
1½"	1-11/16"	100'	<i>M15-100UC</i>
2"	2-3/8"	25'	<i>M20-25UC</i>
2"	2-3/8"	50'	<i>M20-50UC</i>
2"	2-3/8"	100'	<i>M20-100UC</i>
2½"	2-11/16"	25'	<i>M25-25UC</i>
2½"	2-11/16"	50'	<i>M25-50UC</i>
2½"	2-11/16"	100'	<i>M25-100UC</i>
3"	3-3/8"	25'	<i>M30-25UC</i>
3"	3-3/8"	50'	<i>M30-50UC</i>
3"	3-3/8"	100'	<i>M30-100UC</i>
4"	4-3/8"	25'	<i>M40-25UC</i>
4"	4-3/8"	50'	<i>M40-50UC</i>
4"	4-3/8"	100'	<i>M40-100UC</i>
6"	6-3/8"	25'	<i>M60-25UC</i>
6"	6-3/8"	50'	<i>M60-50UC</i>



## 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 ambient temperature (70°F)
- working pressure: **112 PSI** at ambient temperature (70°F)
- Consult Dixon™ for pricing and availability on 75' lengths and other threads and configurations.

### Coupled with NPSH female and male expansion ring couplings



Size	Length	Part #
1½"	50'	<b>M15-50RAS</b>
1½"	100'	<b>M15100RAS</b>
2"	50'	<b>M20-50RAS</b>
2"	100'	<b>M20100RAS</b>
2½"	50'	<b>M25-50RAS</b>
2½"	100'	<b>M25100RAS</b>

### Coupled with NST female and male expansion ring couplings



Size	Length	Part #
1½"	50'	<b>M15-50RAF</b>
1½"	100'	<b>M15100RAF</b>
2½"	25'	<b>M25-25RAF</b>
2½"	50'	<b>M25-50RAF</b>
2½"	100'	<b>M25100RAF</b>

### Coupled with MNPT x MNPT male expansion ring couplings



Size	Length	Part #
1½"	50'	<b>M15-50RAT</b>
1½"	100'	<b>M15100RAT</b>
2"	50'	<b>M20-50RAT</b>
2"	100'	<b>M20100RAT</b>

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

## Synthetic Single Jacket Mill Hose

### Application:

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

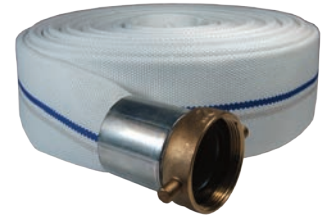


### Features:

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

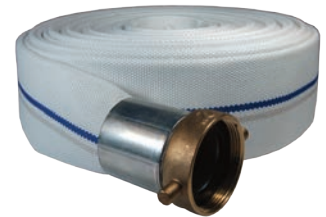
**Coupled with NPSH female and male King™ short shank couplings, crimp sleeve, Aluminum shank with brass pin lug swivel nut**

Size	Length	Working Pressure PSI at 70°F	Part #
1½"	25'	75	<i>M15-25KAS</i>
1½"	50'	75	<i>M15-50KAS</i>
2"	25'	75	<i>M20-25KAS</i>
2"	50'	75	<i>M20-50KAS</i>
2½"	25'	50	<i>M25-25KAS</i>
2½"	50'	50	<i>M25-50KAS</i>
3"	25'	50	<i>M30-25KAS</i>
3"	50'	50	<i>M30-50KAS</i>



**Coupled with NST (NH) 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	Part #
1½"	25'	75	<i>M15-25KAF</i>
1½"	50'	75	<i>M15-50KAF</i>
2½"	25'	50	<i>M25-25KAF</i>
2½"	50'	50	<i>M25-50KAF</i>



I  
Hose

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

Size	Length	Working Pressure PSI at 70°F	Part #
1½"	25'	112	<i>M15-25GAX</i>
1½"	50'	112	<i>M15-50GAX</i>
2"	25'	112	<i>M20-25GAX</i>
2"	50'	112	<i>M20-50GAX</i>
2½"	25'	112	<i>M25-25GAX</i>
2½"	50'	112	<i>M25-50GAX</i>
3"	25'	112	<i>M30-25GAX</i>
3"	50'	112	<i>M30-50GAX</i>
4"	25'	112	<i>M40-25GAX</i>
4"	50'	112	<i>M40-50GAX</i>



- 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
- working pressure: **200 PSI** at 70°F
- double jacket hoses are **not** recommended for use with field reattachable couplings



### Uncoupled



Size	Bowl	Length	Part #
1½"	1-13/16"	50'	<b>DM15-50UC</b>
1½"	1-13/16"	100'	<b>DM15-100UC</b>
2"	2-5/16"	50'	<b>DM20-50UC</b>
2"	2-5/16"	100'	<b>DM20-100UC</b>
2½"	2-7/8"	50'	<b>DM25-50UC</b>
2½"	2-7/8"	100'	<b>DM25-100UC</b>

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

Size	Bowl	Length	Part #
1½"	1-13/16"	50'	<b>DM15-50RAF</b>
1½"	1-13/16"	100'	<b>DM15100RAF</b>
2½"	2-7/8"	50'	<b>DM25-50RAF</b>
2½"	2-7/8"	100'	<b>DM25100RAF</b>

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



Size	Bowl	Length	Part #
1½"	1-13/16"	50'	<b>DM15-50RAS</b>
1½"	1-13/16"	100'	<b>DM15100RAS</b>
2"	2-5/16"	50'	<b>DM20-50RAS</b>
2"	2-5/16"	100'	<b>DM20100RAS</b>
2½"	2-7/8"	50'	<b>DM25-50RAS</b>
2½"	2-7/8"	100'	<b>DM25100RAS</b>



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



Size	Bowl	Length	Part #
1½"	1-13/16"	50'	<b>DM15-50RAT</b>
1½"	1-13/16"	100'	<b>DM15100RAT</b>
2"	2-5/16"	50'	<b>DM20-50RAT</b>
2"	2-5/16"	100'	<b>DM20100RAT</b>
2½"	2-7/8"	50'	<b>DM25-50RAT</b>
2½"	2-7/8"	100'	<b>DM25100RAT</b>

- 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	1 $\frac{1}{4}$ "	50'	200 PSI	<i>WDH10BK50UC</i>	
1"	black	1 $\frac{1}{4}$ "	100'		<i>WDH10BK100UC</i>	
1"	yellow	1 $\frac{1}{4}$ "	50'		<i>WDH10Y50UC</i>	
1"	yellow	1 $\frac{1}{4}$ "	100'		<i>WDH10Y100UC</i>	
1"	blue	1 $\frac{1}{4}$ "	50'		<i>WDH10BL50UC</i>	
1"	blue	1 $\frac{1}{4}$ "	100'		<i>WDH10BL100UC</i>	
1 $\frac{1}{2}$ "	black	1-13/16"	50'		<i>WDH15BK50UC</i>	
1 $\frac{1}{2}$ "	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>	
2 $\frac{1}{2}$ "	black	2-13/16"	50'		<i>WDH25BK50UC</i>	
2 $\frac{1}{2}$ "	black	2-13/16"	100'		<i>WDH25BK100UC</i>	
3"	black	3 $\frac{3}{8}$ "	50'		150 PSI	<i>WDH30BK50UC</i>
3"	black	3 $\frac{3}{8}$ "	100'			<i>WDH30BK100UC</i>
4"	black	4 $\frac{3}{8}$ "	50'	<i>WDH40BK50UC</i>		
4"	black	4 $\frac{3}{8}$ "	100'	<i>WDH40BK100UC</i>		
6"	black	6 $\frac{3}{8}$ "	50'	<i>WDH60BK50UC</i>		
6"	black	6 $\frac{3}{8}$ "	100'	<i>WDH60BK100UC</i>		





**NEW**

## 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: 200 PSI

**Coupled with NPSH female and male expansion ring couplings**


Size	Length	Part #
1½"	50'	<b>WDH15BK50RAS</b>
1½"	100'	<b>WDH15BK100RAS</b>
2"	50'	<b>WDH20BK50RAS</b>
2"	100'	<b>WDH20BK100RAS</b>
2½"	50'	<b>WDH25BK50RAS</b>
2½"	100'	<b>WDH25BK100RAS</b>

**Coupled with NST female and male expansion ring couplings**



Size	Length	Part #
1½"	50'	<b>WDH15BK50RAF</b>
1½"	100'	<b>WDH15BK100RAF</b>
2½"	25'	<b>WDH25BK25RAF</b>
2½"	50'	<b>WDH25BK50RAF</b>
2½"	100'	<b>WDH25BK100RAF</b>

**Coupled with MNPT x MNPT male expansion ring couplings**


Size	Length	Part #
1½"	50'	<b>WDH15BK50RAT</b>
1½"	100'	<b>WDH15BK100RAT</b>
2"	50'	<b>WDH20BK50RAT</b>
2"	100'	<b>WDH20BK100RAT</b>

## Nitrile Washdown Hose

**NEW****Application:**

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

**Feature:**

- resistant to weather and abrasion

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

Size	Length	Part #
1½"	25'	<i>WDH15BK25KAS</i>
1½"	50'	<i>WDH15BK50KAS</i>
2"	25'	<i>WDH20BK25KAS</i>
2"	50'	<i>WDH20BK50KAS</i>
2½"	25'	<i>WDH25BK25KAS</i>
2½"	50'	<i>WDH25BK50KAS</i>
3"	25'	<i>WDH30BK25KAS</i>
3"	50'	<i>WDH30BK50KAS</i>



**Coupled with NST (NH) female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut**

Size	Length	Part #
1½"	25'	<i>WDH15BK25KAF</i>
1½"	50'	<i>WDH15BK50KAF</i>
2½"	25'	<i>WDH25BK25KAF</i>
2½"	50'	<i>WDH25BK50KAF</i>



Hose

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

Size	Length	Part #
1½"	25'	<i>WDH15BK25GAX</i>
1½"	50'	<i>WDH15BK50GAX</i>
2"	25'	<i>WDH20BK25GAX</i>
2"	50'	<i>WDH20BK50GAX</i>
2½"	25'	<i>WDH25BK25GAX</i>
2½"	50'	<i>WDH25BK50GAX</i>
3"	25'	<i>WDH30BK25GAX</i>
3"	50'	<i>WDH30BK50GAX</i>
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 ambient temperature (70°F)
- working pressure: **135 PSI** at ambient temperature (70°F)
- 25' and 75' lengths, U/L labeled hoses and other threads and configurations are available, contact Dixon™

### Uncoupled



Size	Bowl	Length	Part #
1½"	1-3/4"	50'	<b>A315-50UC</b>
1½"	1-3/4"	100'	<b>A315-100UC</b>
2"	2-1/4"	50'	<b>A320-50UC</b>
2"	2-1/4"	100'	<b>A320-100UC</b>
2½"	2-13/16"	50'	<b>A325-50UC</b>
2½"	2-13/16"	100'	<b>A325-100UC</b>
3"	3-3/8"	50'	<b>A330-50UC</b>
3"	3-3/8"	100'	<b>A330-100UC</b>

### Coupled with female and male expansion ring couplings



Size	Length	Rocker Lug Aluminum NST (NH) <b>RAF</b>	Rocker Lug Brass NST (NH) <b>RBF</b>	Pin Lug Brass NST (NH) <b>PBF</b>	Rocker Lug Aluminum NPSH <b>RAS</b>
1½"	50'	<b>A315-50RAF</b>	<b>A315-50RBF</b>	<b>A315-50PBF</b>	<b>A315-50RAS</b>
1½"	100'	<b>A315100RAF</b>	<b>A315100RBF</b>	<b>A315100PBF</b>	<b>A315100RAS</b>
2"	50'	---	---	---	<b>A320-50RAS</b>
2"	100'	---	---	---	<b>A320100RAS</b>
2½"	50'	<b>A325-50RAF</b>	<b>A325-50RBF</b>	<b>A325-50PBF</b>	<b>A325-50RAS</b>
2½"	100'	<b>A325100RAF</b>	<b>A325100RBF</b>	<b>A325100PBF</b>	<b>A325100RAS</b>
3"	50'	---	---	---	<b>A330-50RAS</b>
3"	100'	---	---	---	<b>A330100RAS</b>

- 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**
- service test pressure: **250 PSI** at ambient temperature (70°F)
- working pressure: **225 PSI** at ambient temperature (70°F)
- 75' lengths, U/L labeled hoses and other threads and configurations are available, contact Dixon™

### Uncoupled

Size	Bowl	Length	Part #
1"	1-1/4"	50'	<b>A510-50UC</b>
1"	1-1/4"	100'	<b>A510-100UC</b>
1½"	1-3/4"	50'	<b>A515-50UC</b>
1½"	1-3/4"	100'	<b>A515-100UC</b>
2½"	2-13/16"	50'	<b>A525-50UC</b>
2½"	2-13/16"	100'	<b>A525-100UC</b>



### Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Pin Lug Brass NST (NH) PBF	Rocker Lug Aluminum NPSH RAS
1"	50'	---	---	---	<b>A510-50RAS</b>
1"	100'	---	---	---	<b>A510100RAS</b>
1½"	25'	<b>A515-25RAF</b>	---	---	<b>A515-25RAS</b>
1½"	50'	<b>A515-50RAF</b>	<b>A515-50RBF</b>	<b>A515-50PBF</b>	<b>A515-50RAS</b>
1½"	75'	<b>A515-75RAF</b>	---	---	---
1½"	100'	<b>A515100RAF</b>	<b>A515100RBF</b>	<b>A515100PBF</b>	<b>A515100RAS</b>
2½"	25'	<b>A525-25RAF</b>	---	---	<b>A525-25RAS</b>
2½"	50'	<b>A525-50RAF</b>	<b>A525-50RBF</b>	<b>A525-50PBF</b>	<b>A525-50RAS</b>
2½"	75'	<b>A525-75RAF</b>	---	---	<b>A525-75RAS</b>
2½"	100'	<b>A525100RAF</b>	<b>A525100RBF</b>	<b>A525100PBF</b>	<b>A525100RAS</b>

- 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**
- service test pressure: **250 PSI** at ambient temperature (70°F)
- working pressure: **225 PSI** at ambient temperature (70°F)
- 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'	<b>A515U50CBF</b>	<b>A515U50CBS</b>
1½"	combo lug, brass	75'	<b>A515U75CBF</b>	<b>A515U75CBS</b>
1½"	combo lug, brass	100'	<b>A515U100CBF</b>	<b>A515U100CBS</b>
2½"	combo lug, brass	50'	<b>A525U50CBF</b>	---



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



orange



red

**Features:**

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI**
- service test pressure: **250 PSI**
- working pressure: **225 PSI** at ambient temperature (70°F)
- 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	<b>A515Y50RAF</b>
1½"	rocker lug, aluminum, NPSH	50'	yellow	<b>A515Y50RAS</b> <b>NEW</b>
1½"	rocker lug, aluminum, NST (NH)	50'	red	<b>A515R50RAF</b>
1½"	rocker lug, aluminum, NPSH	50'	red	<b>A515R50RAS</b> <b>NEW</b>
1½"	rocker lug, aluminum, NST (NH)	50'	orange	<b>A515OR50RAF</b>
1½"	rocker lug, aluminum, NPSH	50'	orange	<b>A515OR50RAS</b>

## 800# Double Jacket All Polyester Fire Hose

**Features:**

- outer construction: double jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **800 PSI**
- service test pressure: **400 PSI**
- working pressure: **360 PSI** at ambient temperature (70°F)
- 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	Pin Lug Brass NST (NH) PBF	Rocker Lug Aluminum NPSH RAS
1½"	25'	<b>D815-25RAF</b>	---	---	---
1½"	50'	<b>D815-50RAF</b>	<b>D815-50RBF</b>	<b>D815-50PBF</b>	<b>D815-50RAS</b>
1½"	<b>NEW</b> 75'	<b>D815-75RAF</b>	---	---	<b>D815-75RAS</b>
1½"	100'	<b>D815100RAF</b>	<b>D815100RBF</b>	<b>D815100PBF</b>	<b>D815100RAS</b>
2½"	25'	<b>D825-25RAF</b>	---	---	---
2½"	50'	<b>D825-50RAF</b>	<b>D825-50RBF</b>	<b>D825-50PBF</b>	<b>D825-50RAS</b>
2½"	<b>NEW</b> 75'	<b>D825-75RAF</b>	---	---	<b>D825-75RAS</b>
2½"	100'	<b>D825100RAF</b>	<b>D825100RBF</b>	<b>D825100PBF</b>	<b>D825100RAS</b>

## 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 NST (NH) thread, rocker lug, AL expansion ring couplings**

Size	Length	Part #
1½"	50'	<b>D815Y50RAF</b>
1½"	100'	<b>D815Y100RAF</b>
2½"	50'	<b>D825Y50RAF</b>
2½"	100'	<b>D825Y100RAF</b>

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

Size	Thread	Length	Part #
1½"	NPSH	50'	<b>D815Y50RAS</b>
1½"	NPSH	100'	<b>D815Y100RAS</b>





## 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'	NST (NH)	<b>SM515W50RAF</b>
1½"	50'	NPSH	<b>SM515W50RAS</b>



### 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'	NST (NH)	<b>DM815W50RAF</b>
1½"	50'	NPSH	<b>DM815W50RAS</b>



Hose

## 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)

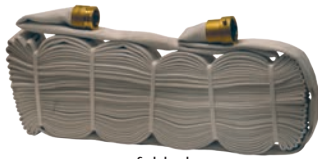
**Coupled with female and male thread, rocker lug, expansion ring couplings**

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





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



folded



coiled

**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 ambient temperature (70°F)
- service test pressure: **150 PSI** at ambient temperature (70°F)
- working pressure: **135 PSI** at ambient temperature (70°F)
- Underwriters Listed

**Coupled with female and male brass combo lug expansion ring couplings**

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NST (NH)	<b>R515U50CBF/F</b>	<b>R515U50CBF</b>
1½"	100'	NST (NH)	<b>R515U100CBF/F</b>	<b>R515U100CBF</b>

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



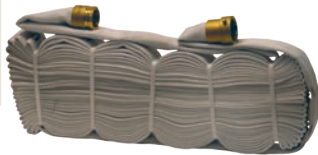
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**Coupled with female and male aluminum rocker lug expansion ring couplings**

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NST (NH)	<b>R515U50RAF/F</b>	<b>R515U50RAF</b>
1½"	100'	NST (NH)	<b>R515U100RAF/F</b>	<b>R515U100RAF</b>

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

Hose



folded



coiled

**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 ambient temperature (70°F)
- service test pressure: **250 PSI** at ambient temperature (70°F)
- working pressure: **225 PSI** at ambient temperature (70°F)

**Coupled with female and male brass combo lug expansion ring couplings**

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NST (NH)	<b>R515-50CBF/F</b>	<b>R515-50CBF</b>
1½"	100'	NST (NH)	<b>R515100CBF/F</b>	<b>R515100CBF</b>

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



coiled

**Coupled with female and male aluminum rocker lug expansion ring couplings**

Size	Length	Thread	Folded Part #	Coiled Part #
1½"	50'	NST (NH)	<b>R515-50RAF/F</b>	<b>R515-50RAF</b>
1½"	100'	NST (NH)	<b>R515100RAF/F</b>	<b>R515100RAF</b>

## 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 ambient temperature (70°F)
- service test pressure: **200 PSI** at ambient temperature (70°F)
- working pressure: **180 PSI** at ambient temperature (70°F)

### Uncoupled

Size	Bowl	Length	Part #
2"	2¼"	50'	<b>H420R50UC</b>



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

Size	Length	Part #
2"	50'	<b>H420R50RBS</b>



- 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 ambient temperature (70°F)
- service test pressure: **250 PSI** at ambient temperature (70°F)
- working pressure: **225 PSI** at ambient temperature (70°F)
- 25' lengths, other colors, threads and configurations are available, consult Dixon™

### Uncoupled

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



### Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Pin Lug Brass NST (NH) PBF	Rocker Lug Aluminum NPSH RAS
1½"	50'	<b>H515R50RAF</b>	<b>H515R50RBF</b>	<b>H515R50PBF</b>	<b>H515R50RAS</b>
2½"	50'	<b>H525R50RAF</b>	<b>H525R50RBF</b>	<b>H525R50PBF</b>	<b>H525R50RAS</b>
1½"	100'	<b>H515R100RAF</b>	---	---	<b>H515R100RAS</b>
2½"	100'	<b>H525R100RAF</b>	---	---	<b>H525R100RAS</b>



- 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 ambient temperature (70°F):
  - 1½" - 3": **600 PSI**
  - 4": **450 PSI**
  - 5": **400 PSI**
  - 6": **300 PSI**
- service test pressure at ambient temperature (70°F):
  - 1½" - 3": **300 PSI**
  - 4": **225 PSI**
  - 5": **200 PSI**
  - 6": **150 PSI**
- working pressure at ambient temperature (70°F):
  - 1½" - 3": **270 PSI**
  - 4": **200 PSI**
  - 5": **180 PSI**
  - 6": **135 PSI**
- 25' lengths, other colors, threads and configurations are available, contact Dixon™

### Uncoupled

Size	Bowl	Length	Part #
1"	1-1/4"	50'	<b>NEW</b> <a href="#">H610Y50UC</a>
1½"	1-13/16"	50'	<a href="#">H615Y50UC</a>
2"	2-1/4"	50'	<a href="#">H620Y50UC</a>
2½"	2-13/16"	50'	<a href="#">H625Y50UC</a>
3"	3-3/8"	50'	<a href="#">H630Y50UC</a>
4"	4-3/8"	50'	<a href="#">H440Y50UC</a>
5"	5-3/8"	50'	<a href="#">H450Y50UC</a>
6"	6-3/8"	50'	<a href="#">H360Y50UC</a>

### Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Pin Lug Brass NST (NH) PBF	Rocker Lug Aluminum NPSH RAS
<b>NEW</b> 1"	50'	<a href="#">H610Y50RAF</a>	---	---	<a href="#">H610Y50RAS</a>
1½"	50'	<a href="#">H615Y50RAF</a>	<a href="#">H615Y50RBF</a>	<a href="#">H615Y50PBF</a>	<a href="#">H615Y50RAS</a>
2½"	50'	<a href="#">H625Y50RAF</a>	<a href="#">H625Y50RBF</a>	<a href="#">H625Y50PBF</a>	<a href="#">H625Y50RAS</a>
1½"	100'	<a href="#">H615Y100RAF</a>	---	---	<a href="#">H615Y100RAS</a>
2½"	100'	<a href="#">H625Y100RAF</a>	---	---	<a href="#">H625Y100RAS</a>

### Coupled with female and male segmented collar style couplings

Size	Length	Storz size	Part #
4"	50'	4"	<a href="#">H440Y50SZ</a>
5"	50'	5"	<a href="#">H450Y50SZ</a>
6"	50'	6"	<a href="#">H360Y50SZ</a>
4"	100'	4"	<a href="#">H440Y100SZ</a>
5"	100'	5"	<a href="#">H450Y100SZ</a>

### 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



## 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**

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

Size	Length	Part #
¾"	50'	<b>80B07-50HCF</b>
¾"	100'	<b>80B07-100HCF</b>
1"	50'	<b>80B10-50HCF</b>
1"	100'	<b>80B10-100HCF</b>



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

**NEW**

Size	Length	Part #
¾"	50'	<b>80B07-50HAF</b>
¾"	100'	<b>80B07-100HAF</b>
1"	50'	<b>80B10-50HAF</b>
1"	100'	<b>80B10-100HAF</b>

## 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**
- 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'	<b>BL810R50RAS</b>
1"	NPSH	100'	<b>BL810R100RAS</b>
1"	NH (NST)	50'	<b>BL810R50RAF</b>
1"	NH (NST)	100'	<b>BL810R100RAF</b>



**NEW**

Hose

## Non-collapsible Fire and Utility Hose - Red

### Features:

- outer construction is designed to withstand abrasion
- working pressure: **200 PSI** at ambient temperature (70°F)
- burst pressure: **600PSI** at ambient temperature (70°F)
- 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'	<b>15B15-50RBF</b>
1½"	75'	<b>15B15-75RBF</b>
1½"	100'	<b>15B15-100RBF</b>



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

Size	Length	Part #
1½"	50'	<b>15B15-50RBS</b>
1½"	75'	<b>15B15-75RBS</b>
1½"	100'	<b>15B15-100RBS</b>

**NEW**

**NEW**

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

Size	Length	Part #
1½"	50'	<b>15B15-50RAF</b>
1½"	75'	<b>15B15-75RAF</b>
1½"	100'	<b>15B15-100RAF</b>

Hose



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

Size	Length	Part #
1½"	50'	<b>15B15-50RAS</b>
1½"	75'	<b>15B15-75RAS</b>
1½"	100'	<b>15B15-100RAS</b>

## Brass Female to Male Hex Nipples

### Feature:

- required to switch hose from NPT to NST, or NST to NPT for continuous flow reels



Female Thread	Male Thread	Cast Brass Part #
1½" NPT	1½" NST (NH)	<b>1515F</b>
1½" NST (NH)	1½" NPT	<b>15F15T</b>

- All adapters are made to approved Dixon™ specifications.



## Dixon PVC Flexible Suction Hose Suction Hose Accessories

**Application:**

- designed with use for Dixon suction hose only

**Suction Coupling - Female Swivel With Shank**

Hose Size	Thread	Long Handle Part #	Rocker Lug Part #
2½" <sup>1</sup>	NST (NH)	<i><b>FSH-9644-25F</b></i>	<i><b>FSH-9645-25F</b></i>
3"		<i><b>FSH-9644-30F</b></i>	<i><b>FSH-9645-30F</b></i>
4"		<i><b>FSH-9644-40F</b></i>	<i><b>FSH-9645-40F</b></i>
4½"		<i><b>FSH-9644-45F</b></i>	<i><b>FSH-9645-45F</b></i>
5"		<i><b>FSH-9644-50F</b></i>	<i><b>FSH-9645-50F</b></i>
6"		<i><b>FSH-9644-60F</b></i>	<i><b>FSH-9645-60F</b></i>

<sup>1</sup> 3" hose shank



long handle



rocker lug

**Suction Coupling - Male R/L With Shank**

Hose Size	Thread	Male Coupling Part #
2½" <sup>1</sup>	NST (NH)	<i><b>FSH-9293-25F</b></i>
3"		<i><b>FSH-9293-30F</b></i>
4"		<i><b>FSH-9293-40F</b></i>
4½"		<i><b>FSH-9293-45F</b></i>
5"		<i><b>FSH-9293-50F</b></i>
6"		<i><b>FSH-9293-60F</b></i>

<sup>1</sup> 3" hose shank

**Suction Coupling - Storz With Shank**

Hose Size	Storz Coupling Part #
2½" <sup>1</sup>	<i><b>FSH-9293-020</b></i>
3"	<i><b>FSH-9293-120</b></i>
4"	<i><b>FSH-9293-220</b></i>
5"	<i><b>FSH-9293-420</b></i>
6"	<i><b>FSH-9293-520</b></i>

<sup>1</sup> 3" hose shank

**Application:**

- designed with use for Dixon suction hose only

**Suction Coupling - Hose Clamp Sets (2 pieces per set)**

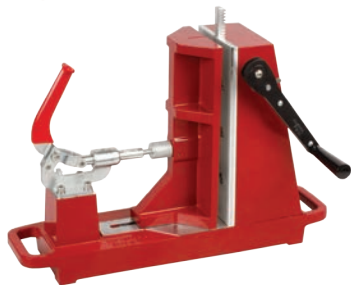
Hose Size	Clamp Part #
2½"	<i><b>FSH-9296-000</b></i>
3"	<i><b>FSH-9296-100</b></i>
4"	<i><b>FSH-9296-200</b></i>
4½"	<i><b>FSH-9296-300</b></i>
5"	<i><b>FSH-9296-400</b></i>
6"	<i><b>FSH-9296-500</b></i>





**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" NST	aluminum	<b>HC15F-A</b>
1½" NPSH	aluminum	<b>HC15S-A</b>
1½" NST	brass	<b>HC15F-B</b>
1½" NPSH	brass	<b>HC15S-B</b>

**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



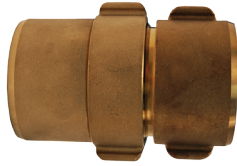
Size	Brushed Aluminum Part #
1"	<b>HOSEMEND1</b>
1½"	<b>HOSEMEND15</b>

## Expansion Ring Fire Hose Couplings

### Features:

- special tooling is required to attach these couplings to hose (see page 651 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"	<b>RRH15168</b>
1½"	NST (NH)	1-11/16"	<b>RRH15168F</b>

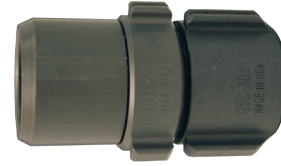
#### Single Jacket

Size	Thread	Bowl	Brass Part #
1½"	NPSH	1-3/4"	<b>RS15175</b>
1½"	NPSH	1-13/16"	<b>RS15181</b>
2½"	NPSH	2-13/16"	<b>RS25281</b>
1½"	NST (NH)	1-3/4"	<b>RS15175F</b>
1½"	NST (NH)	1-13/16"	<b>RS15181F</b>
2½"	NST (NH)	2-13/16"	<b>RS25281F</b>

#### Double Jacket

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

### Aluminum Rocker Lug



Complete Set

#### Single Jacket

Size	Thread	Bowl	Aluminum Part #
1"	NPSH	1-1/4"	<b>S10125</b>
1½"	NPSH	1-3/4"	<b>S16175</b>
1½"	NPSH	1-11/16"	<b>S16168</b>
1½"	NPSH	1-13/16"	<b>S16181</b>
2"	NPSH	2-1/4"	<b>S20225</b>
2"	NPSH	2-3/8"	<b>S20375</b>
2½"	NPSH	2-13/16"	<b>S26281</b>
1½"	NST (NH)	1-11/16"	<b>S16168F</b>
1½"	NST (NH)	1-3/4"	<b>S16175F</b>
1½"	NST (NH)	1-13/16"	<b>S16181F</b>
2½"	NST (NH)	2-11/16"	<b>S26268F</b>
2½"	NST (NH)	2-13/16"	<b>S26281F</b>
1½"	MNPT	1-11/16"	<b>MS16168T<sup>1</sup></b>
1½"	MNPT	1-3/4"	<b>MS16175T<sup>1</sup></b>
2"	MNPT	2-1/4"	<b>MS20225T<sup>1</sup></b>
2½"	MNPT	2-11/16"	<b>MS26268T<sup>1</sup></b>

<sup>1</sup> male fitting only

#### Double Jacket

Size	Thread	Bowl	Aluminum Part #
1½"	NPSH	1-13/16"	<b>D16181</b>
1½"	NPSH	1-15/16"	<b>D16193</b>
1½"	NPSH	2-1/16"	<b>D16206</b>
2"	NPSH	2-5/16"	<b>D20231</b>
2½"	NPSH	3"	<b>D263</b>
1½"	NST (NH)	1-13/16"	<b>D16181F</b>
1½"	NST (NH)	1-15/16"	<b>D16193F</b>
1½"	NST (NH)	2-1/16"	<b>D16206F</b>
2½"	NST (NH)	2-7/8"	<b>D26287F</b>
2½"	NST (NH)	3"	<b>D263F</b>
1½"	MNPT	1-13/16"	<b>MD16181T<sup>1</sup></b>
2"	MNPT	2-5/16"	<b>MD20231T<sup>1</sup></b>
2½"	MNPT	2-7/8"	<b>MD26287T<sup>1</sup></b>

<sup>1</sup> male fitting only

## Expansion Rings

**Feature:**

- used with the fire hose couplings listed on page 653



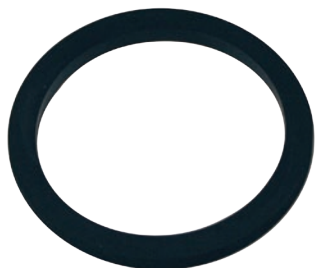
OD	Length	Wall Thickness	85/15 red brass Part #
1"	1 1/4"	.05	<b>ER10125</b>
1 1/2"	3/4"	.05	<b>ER1575</b>
1 1/2"	7/8"	.05	<b>ER1587</b>
1 1/2"	1"	.05	<b>ER1510</b>
1 1/2"	1 1/4"	.05	<b>ER15125</b>
1 3/4"	1 1/4"	.05	<b>ER17125</b>
2 1/2"	1 1/4"	.062	<b>ER27125</b>
2 1/2"	1 1/2"	.062	<b>ER27150</b>
3"	2"	.07	<b>ER3020</b>
4"	2"	.092	<b>ER4020</b>

## Fire Hose Coupling Washers

### Swivel Washers

**Feature:**

- used on the swivel end of the fire hose couplings listed on page 653



ID	OD	Thickness	Buna-N Part #
1-1/16"	1-7/16"	1/8"	<b>SW100F</b>
1-9/16"	2-1/16"	1/8"	<b>SW150</b>
2-1/16"	2 1/2"	1/8"	<b>SW200</b>
2-9/16"	3-3/16"	3/16"	<b>SW250</b>
3-1/16"	3-3/4"	1/4"	<b>SW300F</b>
4-1/16"	5-1/8"	1/4"	<b>SW400F</b>
4-9/16"	5-7/8"	1/4"	<b>SW450F</b>
5-1/16"	6-3/8"	1/4"	<b>SW500F</b>
6-1/16"	7-1/8"	1/4"	<b>SW600F</b>

### Tail Washers

**Feature:**

- used on the tail end of the fire hose couplings listed on page 653



ID	OD	Thickness	Buna-N Part #
1-1/32"	1-5/16"	3/16"	<b>STW100</b>
1-9/16"	1-3/4"	3/16"	<b>RTW150</b>
1-9/16"	1-15/16"	3/16"	<b>STW150</b>
1-5/8"	2-1/8"	3/16"	<b>DTW150</b>
2-9/16"	3"	1/4"	<b>STW250</b>
2-5/8"	3-1/4"	1/4"	<b>DTW250</b>
3-1/8"	3-25/32"	1/4"	<b>DTW300</b>

## Aluminum Hose Type Booster Hose Couplings

### Features:

- special tooling is required to attach these couplings to hose
- hardcoat finish
- complete set
- working pressure: **800 PSI** at ambient temperature (70°F)
- 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"	<b>ABH08118</b>
¾"	1" NPSH	1-1/4"	<b>ABH08125</b>
1"	1" NST (NH)	1-7/16"	<b>ABH10143F</b>
1"	1" NST (NH)	1-1/2"	<b>ABH10150F</b>
1"	1" NPSH	1-1/2"	<b>ABH10150S</b>
1"	1" NST (NH)	1-9/16"	<b>ABH10156F</b>



## Brass Hole Type Booster Hose Couplings

### Features:

- special tooling is required to attach these couplings to hose
- polished chrome plated
- complete set
- working pressure: **800 PSI** at ambient temperature (70°F)
- 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"	<b>BW07118F-PC</b>
¾"	¾" NST (NH)	1-1/4"	<b>BW07125F-PC</b>
1"	1" NST (NH)	1-7/16"	<b>BW10143F-PC</b>
1"	1" NST (NH)	1-1/2"	<b>BW10150F-PC</b>
1"	1" NPSH	1-1/2"	<b>BW10150S-PC</b>
1"	1" NST (NH)	1-9/16"	<b>BW10156F-PC</b>



Hose Couplings

## Booster Hose Installation Kit

### Feature:

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

Hose Size	Brass Part #
¾"	<b>BW75AT</b>
1"	<b>BW10AT</b>





## 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'	<b>FHPR150-50CBF</b>
1½"	75'	<b>FHPR150-75CBF</b>
1½"	100'	<b>FHPR150-100CBF</b>

## 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	<b>FHPR150</b>
2½"	AVF250	PRN250F	<b>FHPR2515</b>

## 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"	<b>PRC</b>
25" x 30" x 6"	<b>PRC-SPANISH</b>

## Pin Rack Nipples

**Feature:**

- finishes: -C polished chrome plated



Male NPT	Male	Brass Part #
1½"	1½" NST (NH)	<b>PRN150F</b>
1½"	1½" NST (NH)	<b>PRN150F-C</b>
2½"	2½" NST (NH)	<b>PRN250F</b>
2½"	2½" NST (NH)	<b>PRN250F-C</b>

## Pin Rack Wall Bracket

**Application:**

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

Aluminum Part #
<b>PRWB</b>

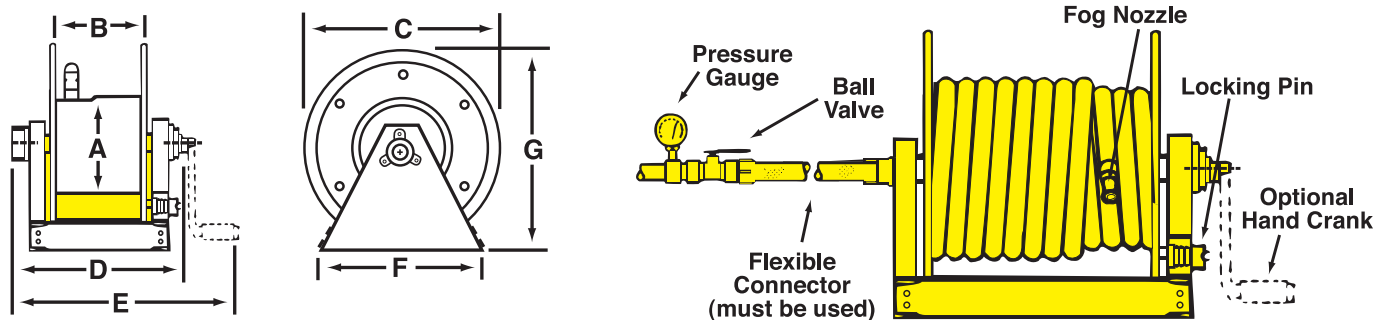
## Continuous Flow Reels

### 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 650
- 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)
	¾"	1"	1½"									
<b>CFR47-1-100</b>	150	125	---	10½	11½	24	19¼	24	21¼	26	1	1
<b>CFR47-150-100</b>	250	150	100	10½	20½	24	28¼	33	21¼	26	1½	1½
<b>CFR47-1-200</b>	400	300	150	10½	28	24	35¾	40½	21¼	26	1½	1½
<b>CFR47-150-200</b>	---	---	200	10½	34	24	41¾	46½	21¼	26	1½	1½

### Optional Accessories

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

K  
Racks &  
Reels

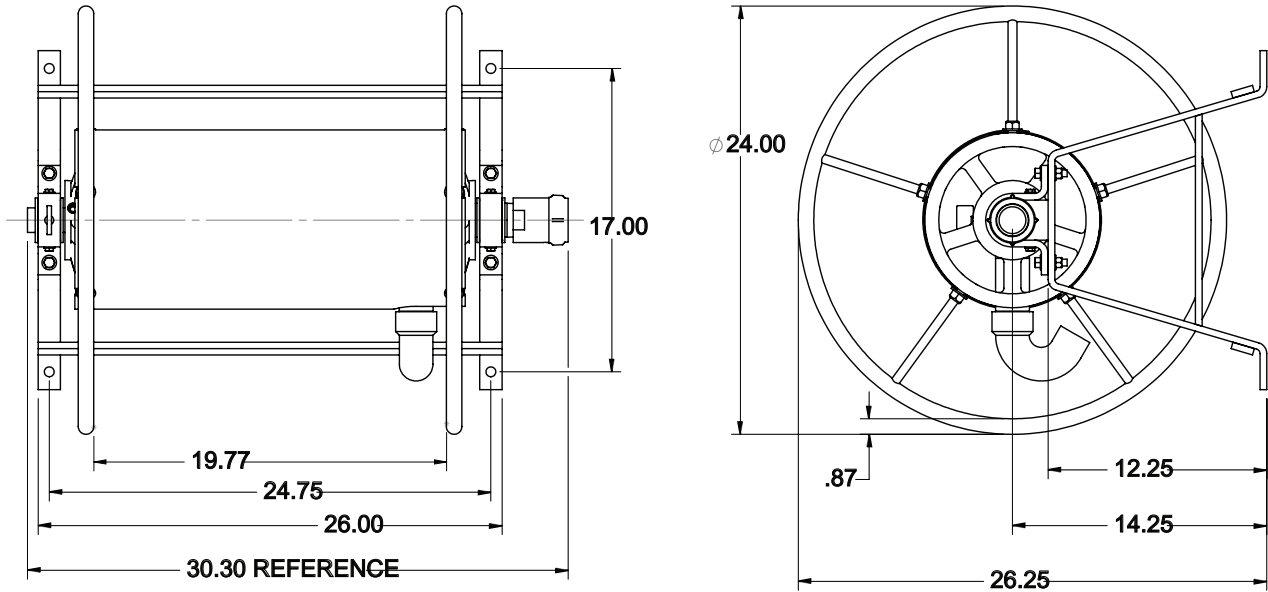
## Continuous Flow Hose Reel Covers

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





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



**Features:**

- newly re-designed with greaseless swivel and reel bearings for improved performance
- optional adapters (order separately):  
 Factory Mutual15S15F = 1½" FNPSH x 1½" MNST brass  
 Factory Mutual15I15F = 1½" FNPT x 1½" MNST brass



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

## Global Continuous Flow Hose Reel Covers



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

## Replacement Inlet Swivel Joints for FD47I-150-100 (old Wirt & Knox design) Continuous Flow Reels

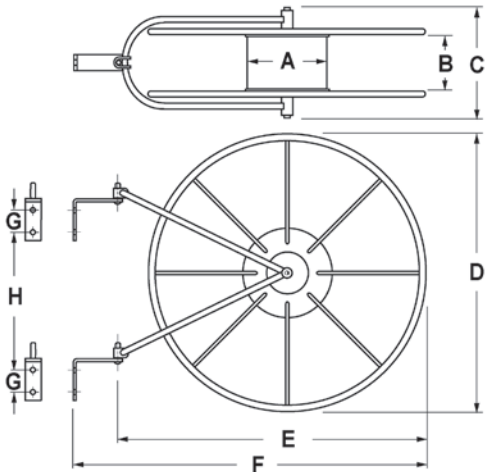


Size	Steel Part #
1"	<b>1212-0534-4</b>
1½"	<b>1212-0540-4</b>

## 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"	<b>FHR-V1</b>	100'	75'	50'	8"	3"	7½"	21"	23"	27"	2"	11-3/8"
1½" - 1¾"	<b>FHR-V2</b>	150'	100'	75'	8"	3"	7½"	26"	29"	33"	2"	15"
1½"	<b>FHR-V5</b>	300'	200'	150'	8"	5½"	9½"	26"	30"	34"	2"	13"
2" - 2½"	<b>FHR-V5</b>	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

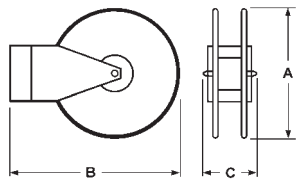
Cover for	Fits Hose Reel Dimensions	Vinyl Part #
FHR-V2	26"	<b>FHR-C</b>
FHR-V1	21"	<b>FHR-C1</b>
FHR-V5	26"	<b>HSRC26</b>



## 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"	<b>HSR18</b>	150'	50' - 75'
1½"	<b>HSR24</b>	250'	100'
2½"	<b>HSR25-24</b>	100'	100'

### Dimensions

Cover for	A	B	C
HSR18	18"	23-1/2"	6-1/4"
HSR24	24"	29"	6-1/4"
HSR25-24	24"	29"	8-1/4"

## 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"	<b>HSRC18</b>
HSR24	24"	<b>HSRC24</b>
HSR25-24	24" - 25"	<b>HSRC25-24</b>

## 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"	<b>DXHDR25HC</b>	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"	<b>DXHDC25HC</b>

## Pipe Brackets for Heavy Duty Swing Type Hose Storage Reel

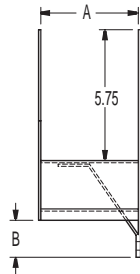
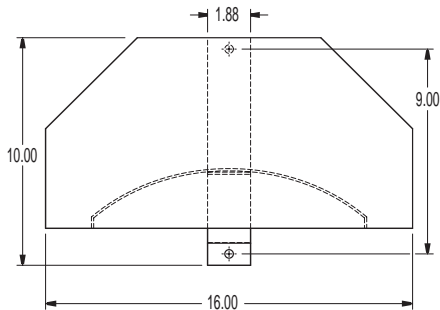
Description	Part #
pipe bracket set	<b>DXHDR25PB</b>

## 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			Wt. Lbs.	Steel Part #
	Rack	Single Jacket	Double Jacket		
1½" - 1¾"	100'	75'	50'	6.75	<b>HR1610-3</b>
2" - 2½"	100'	75'	50'	6.06	<b>HR1610-4</b>
1½" - 1¾"	200'	150'	100'	6.70	<b>HR1610-6</b>
1½" - 2½"	200'	150'	100'	7.42	<b>HR1610</b>



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'	---	<b>FHHR-1</b>
1½" - 1¾"	150'	100'	50'	<b>FHHR-3</b>
2" - 2½"	100'	50'	---	<b>FHHR-2</b>
2" - 2½"	150'	100'	50'	<b>FHHR-4</b>
1½" - 1¾"	200'	150'	100'	<b>FHHR-5</b>



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Reels

## Cover for Hump Racks

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



## 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	<b><i>FNPSO150S-30</i></b>
1½"	orange	NST (NH)	30	<b><i>FNPSO150F-30</i></b>
1½"	red	NPSH	70	<b><i>FNPSO150S-70</i></b>
1½"	orange	NST (NH)	70	<b><i>FNPSO150F-70</i></b>

## Ball Shutoff



### Features:

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

Size	Thread	Polycarbonate Part #
1½"	NPSH	<b><i>PPSO150S</i></b>
1½"	NST (NH)	<b><i>PPSO150F</i></b>

## Forestry Grade ¼ Turn Ball Type Wye Valves

**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)

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



1" - 1½"



2½"

## 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	<b>PHFA6</b>
axe brackets	<b>PHFA-B-A</b>



## Forestry Pocket Spanner Wrenches

**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 #
<b>FSW1</b>
<b>FSW2</b>




FSW1



FSW2

## Foot Valve Strainers

**Features:**

- rocker lug
- brass poppet
- for water use only 

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



Forestry Fire



## Forestry Non Weeping Fire Hose

### Features:

- outer construction: single jacket, all polyester
- tube construction: thermoplastic
- impregnation: yellow
- proof pressure: **600 PSI** at ambient temperature (70°F)
- service test pressure: **300 PSI** at ambient temperature (70°F)
- working pressure: **270 PSI** at ambient temperature (70°F)
- 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'	---	<b>NF610Y50RAS</b>
1"	100'	---	<b>NF610Y100RAS</b>
1½"	50'	<b>NF615Y50RAF</b>	<b>NF615Y50RAS</b>
1½"	100'	<b>NF615Y100RAF</b>	<b>NF615Y100RAS</b>

## 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 ambient temperature (70°F)
- service test pressure: **150 PSI** at ambient temperature (70°F)
- working pressure: **135 PSI** at ambient temperature (70°F)
- 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'	<b>NF307Y50GHT</b>
1½"	50'	<b>NF615-50RAQT<sup>1</sup></b>
1½"	100'	<b>NF615100RAQT<sup>1</sup></b>

<sup>1</sup> coupled with quarter turn forestry couplings

## Forestry Mop Up Hose Kit



Description	Part #
kit contains: hose, pouch and nozzle	<b>NF307Y50GHT-KIT</b>

## ¼ Turn Forestry Adapters

**Features:**

- maximum operating pressure: **300 PSI** at ambient temperature (70°F)
- 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 \$7.00**

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



## 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"	<b>QTX150-F</b>



## Forestry Hose Expansion Ring Rocker Lug Couplings

**Features:**

- lugs on female only
- working pressure: **270 PSI**
- 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



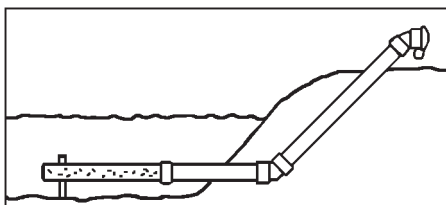
Hose Size	Thread Type	Bowl Size	Aluminum Part #
1"	NPSH	1-3/16"	<b>EF11118</b>
1"	NPSH	1-1/4"	<b>EF11125</b>
1½"	NH (NST)	1-13/16"	<b>EF16168F</b>
1½"	NH (NST)	2-11/16"	<b>EF16175F</b>



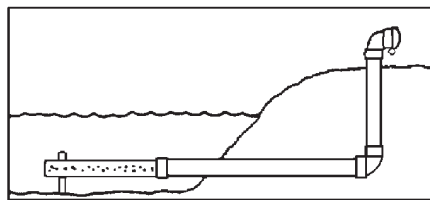
Forestry Fire

## Dry Hydrants

Typical Dry Hydrant Installations



45°  
(preferred)



90°

### Underwater Strainer Support



Description	Part #
underwater strainer support	<b>DHSSC6</b>

### Back Flushing Strainers



**Feature:**

- length: 37"

Size	Schedule 40 PVC Part #
6"	<b>DHS6BF</b>
8"	<b>DHS8BF<sup>1</sup></b>

<sup>1</sup> includes 8" x 6" reducer

### Male Adapters and Caps



adapters and caps sold separately

	90° Male Adapters	45° Male Adapters
Male NST (NH)	Hardcoated Part #	Hardcoated Part #
4½"	<b>ADH90M45F</b>	<b>ADH45M45F</b>
6"	<b>ADH90M60F</b>	<b>ADH45M60F</b>

#### Rocker Lug Caps with Cable

Female NST (NH)	Hardcoated Part #
4½"	<b>ADHC450F</b>
6"	<b>ADHC600F</b>

### Female Adapters and Plugs

M  
Dry  
Hydrants &  
Strainers



adapters and caps sold separately

	90° Female Adapters	45° Female Adapters
Female NST (NH)	Hardcoated Part #	Hardcoated Part #
4½"	<b>ADH90F45F</b>	<b>ADH45F45F</b>
6"	<b>ADH90F60F</b>	<b>ADH45F60F</b>

#### Rocker Lug Plugs with Cable

Male NST (NH)	Hardcoated Part #
4½"	<b>ADHP450F</b>
6"	<b>ADHP600F</b>

## Dixon™ 6" Low Level Strainer with Siphon Jet

**Application:**

- 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
- base: 1/8" thick 5052 H32 marine grade aluminum, powder coated red with 45° angled edges, carrying handle mounted to base
- allows the user to draft within 2" of the bottom of the tank without whirlpooling
- jet is constructed from 3/4" pipe
- supplied with 304 stainless steel mesh strainer for fast fill flowing
- shipped with 1 1/2" male NPSH plug with wire cable attached to base
- elbow: 6" aluminum tube 6061-T6, powder coated red
- posts: welded between upper and lower base, 6061-T6 aluminum
- siphon jet: 3/4" ID 6061-T6 aluminum pipe, powder coated red
- elbow pivot rod: 1/4" thick, 304 stainless steel
- washers: polypropylene used for ease of elbow pivot and longer wear
- pivot bracket: 3/16" thick x 1 1/2" x 1 1/2", angle 6061-T6 aluminum
- 6" swivel: long handle, black anodized, 6061-T6 aluminum



### Low Level Strainers - Threaded Female Swivel with and without Jet Siphon

Thread	1 1/2" NPSH Jet Siphon Part #	1 1/2" NST (NH) Jet Siphon Part #	without Jet Siphon Part #
3" NST	<i>NCS-LLSJ-30FS</i>	<i>NCS-LLSJ-30FF</i>	<i>NCS-LL-30F</i>
4" NST (NH)	<i>NCS-LLSJ-40FS</i>	<i>NCS-LLSJ-40FF</i>	<i>NCS-LL-40F</i>
4 1/2" NST (NH)	<i>NCS-LLSJ-45FS</i>	<i>NCS-LLSJ-45FF</i>	<i>NCS-LL-45F</i>
5" NST (NH)	<i>NCS-LLSJ-50FS</i>	<i>NCS-LLSJ-50FF</i>	<i>NCS-LL-50F</i>
6" NST (NH)	<i>NCS-LLSJ-60FS</i>	<i>NCS-LLSJ-60FF</i>	<i>NCS-LL-60F</i>

### Low Level Strainers - Storz Adapter with and without Jet Siphon

Thread Size	1 1/2" NPSH Jet Siphon Part #	1 1/2" NST (NH) Jet Siphon Part #	without Jet Siphon Part #
2 1/2"	<i>NCS-LLSJ-25SZS</i>	<i>NCS-LLSJ-25SZF</i>	<i>NCS-LL-25SZ</i>
3"	<i>NCS-LLSJ-30SZS</i>	<i>NCS-LLSJ-30SZF</i>	<i>NCS-LL-30SZ</i>
4"	<i>NCS-LLSJ-40SZS</i>	<i>NCS-LLSJ-40SZF</i>	<i>NCS-LL-40SZ</i>
5"	<i>NCS-LLSJ-50SZS</i>	<i>NCS-LLSJ-50SZF</i>	<i>NCS-LL-50SZ</i>
6"	<i>NCS-LLSJ-60SZS</i>	<i>NCS-LLSJ-60SZF</i>	<i>NCS-LL-60SZ</i>

## Aluminum Barrel Strainers



**Features:**

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

### Female Barrel Strainers



Size	NST (NH) Part #	NPSH Part #
2½"	<b>FST250F</b>	<b>FST250S</b>
3"	<b>FST300F</b>	<b>FST300S</b>
4"	<b>FST400F</b>	<b>FST400S</b>
4½"	<b>FST450F</b>	<b>FST450S</b>
5"	<b>FST500F</b>	<b>FST500S</b>
6"	<b>FST600F</b>	<b>FST600S</b>

### Storz Barrel Strainers



Storz	Part #
2½"	<b>ST250</b>
3"	<b>ST300</b>
4"	<b>ST400</b>
5"	<b>ST500</b>
6"	<b>ST600</b>

### Basket Strainers - Female Threaded



Size	NST (NH) Part #	NPSH Part #
2½"	<b>BSKTST250F</b>	<b>BSKTST250S</b>
3"	<b>BSKTST300F</b>	<b>BSKTST300S</b>
4"	<b>BSKTST400F</b>	<b>BSKTST400S</b>
5"	<b>BSKTST500F</b>	<b>BSKTST500S</b>
6"	<b>BSKTST600F</b>	<b>BSKTST600S</b>

### Standard Strainer - Round Hole Type



NPSM Size	Zinc Plated Steel Part #
2½"	<b>RHS3075</b>

## Floating Strainers

**Feature:**

- steel screen

### Floating Strainers - Female Swivel

Female Inlet	Aluminum NST (NH) Part #	Aluminum NPSH Part #
2½"	<b>NCS-FDFS-25F</b>	<b>NCS-FDFS-25S</b>
3"	<b>NCS-FDFS-30F</b>	<b>NCS-FDFS-30S</b>
3"	<b>NCS-FDFS-30F</b>	<b>NCS-FDFS-30S</b>
4"	<b>NCS-FDFS-40F</b>	<b>NCS-FDFS-40S</b>
4½"	<b>NCS-FDFS-45F</b>	---
5"	<b>NCS-FDFS-50F</b>	<b>NCS-FDFS-50S</b>
6"	<b>NCS-FDFS-60F</b>	<b>NCS-FDFS-60S</b>



### Floating Strainers - Storz

Storz Inlet	Aluminum Part #
2½"	<b>NCS-FDSTZ-25</b>
3"	<b>NCS-FDSTZ-30</b>
4"	<b>NCS-FDSTZ-40</b>
5"	<b>NCS-FDSTZ-50</b>
6"	<b>NCS-FDSTZ-60</b>





## Dixon™ Polypropylene Strainers

**Features:**

- prevents debris larger than 1 mm such as leaves, vegetation or fish, from entering your pump system, therefore reducing costly pump and equipment damage and down time
- designed and manufactured to meet the capacities of all major pump manufacturers from 25 GPM to 2000 GPM



short style

**Single Layer (Short Style 8" Lg plus fitting)**

Size	Female Thread	Polypropylene Part #
2½"	NST (NH)	<b>FSTP-SS-25F</b>
3"		<b>FSTP-SS-30F</b>
4"		<b>FSTP-SS-40F</b>
4½"		<b>FSTP-SS-45F</b>
5"		<b>FSTP-SS-50F</b>
6"		<b>FSTP-SS-60F</b>

**Single Layer (Long Style 13" Lg plus fitting)**

Size	Female Thread	Polypropylene Part #
2½"	NST (NH)	<b>FSTP-LS-25F</b>
3"		<b>FSTP-LS-30F</b>
4"		<b>FSTP-LS-40F</b>
4½"		<b>FSTP-LS-45F</b>
5"		<b>FSTP-LS-50F</b>
6"		<b>FSTP-LS-60F</b>



long style

**Dual Layer (Short Style 8" Lg plus fitting)**

Size	Female Thread	Polypropylene Part #
2½"	NST (NH)	<b>FSTP-SD-25F</b>
3"		<b>FSTP-SD-30F</b>
4"		<b>FSTP-SD-40F</b>
4½"		<b>FSTP-SD-45F</b>
5"		<b>FSTP-SD-50F</b>
6"		<b>FSTP-SD-60F</b>

**Dual Layer (Long Style 13" Lg plus fitting)**

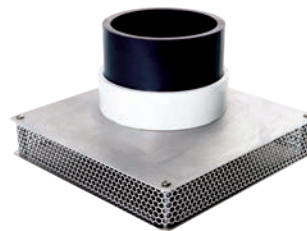
Size	Female Thread	Polypropylene Part #
2½"	NST (NH)	<b>FSTP-LD-25F</b>
3"		<b>FSTP-LD-30F</b>
4"		<b>FSTP-LD-40F</b>
4½"		<b>FSTP-LD-45F</b>
5"		<b>FSTP-LD-50F</b>
6"		<b>FSTP-LD-60F</b>

## Dixon™ Strainers

### Dry Fire Hydrant - Low Level Strainer

**Features:**

- aluminum base
- low level design allows for vertical bridge or cistern installations
- repels water born debris flowing downstream
- 6" male PVC coupling for easy connection to PVC pipe



Pipe Size	Housing Material	Dimensions	Aluminum Part #
6" male PVC	aluminum	12" x 12" x 2"	<b>DFH-9283-100</b>

### Stream Strainer

**Features:**

- aluminum base
- low level design allows for shallow stream installations
- repels water born debris flowing downstream
- 6" male PVC coupling for easy connection to PVC pipe



Pipe Size	Housing Material	Dimensions	Aluminum Part #
6" male PVC	aluminum	24" x 16" x 8"	<b>DFH-9292-001</b>

## Dixon™ Strainers

### Foot Valve Strainers

**Feature:**

- rocker lug
- brass poppet
- for water use only



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

### Brass Tanks

Female NPT	Cast Brass Part #
4"	<b>BS400</b>
5"	<b>BS500</b>
6"	<b>BS600</b>
8"	<b>BS800</b>



Dixon™  
Dry Hydrants &  
Strainers

 **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**

Part #	Examples		Quantity Required		
	Description	Page #	Factory Mutual	UL & FIA	ISO
<b>A525-50RAF</b> <sup>1</sup>	2½" x 50' single jacket hose	627	4	5	5
<b>A515-50RAF</b> <sup>1</sup>	1½" x 50' single jacket hose	627	2	0	0
<b>UPP250F</b> <sup>1</sup>	Underwriters play pipe	614	0	2	2
<b>BFN250NST</b> <sup>1</sup>	2½" adjustable fog nozzle	608	2	0	0
<b>BFN150NST</b> <sup>1</sup>	1½" adjustable fog nozzle	608	1	0	0
<b>HA2515F</b> <sup>1</sup>	2½" x 1½" pin lug adapter	572	1	0	0
<b>233</b>	universal spanner	618	4	5	5
<b>189</b>	adjustable hydrant wrench	619	2	2	2
<b>PHFA6</b>	6 lb. fire axe	652	0	1	1
<b>FCB48</b>	crowbar	---	0	1	1
<b>SW150</b> <sup>1</sup>	2½" hose coupling gasket	639	4	5	5
<b>SW250</b> <sup>1</sup>	1½" hose coupling gasket	639	2	0	0

<sup>1</sup> threads must be appropriate to the authority having jurisdiction

## 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 ( <b>0-300 PSI</b> )	<b>SWG300-4</b>
water retard ( <b>0-80 PSI</b> ) to ( <b>0-250 PSI</b> ) air	<b>SWRG80-250-4</b>



## 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"	<b>ALTG150F</b>
2½"	<b>ALTG250F</b>



## 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"	<b>175</b>	<b>TWGV25</b>



## 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 #
<b>PG8083</b>



## Sprinkler Line Tester

**Features:**

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

NPT Thread	Brass Part #
1"	<b>SLT10050</b>

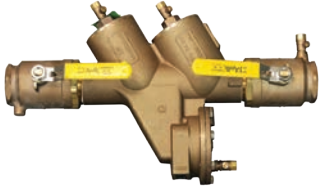




## Backflow Preventer

### 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**
- temperature range: **33°F to 180°F**
- 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 599) and the **DMH2025F** (page 582)



NPT Thread	Brass Part #
2"	<b>BFP200</b>

## 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"	<b>HHTP</b>

## Large Diameter Hose Roller

### Features:

- ABS rollers
- two man operation



Steel Part #
<b>FHR</b>

## Elbows Angle and Suction

**Features:**

- for use on pump discharge valves, or suction inlets to minimize hose kinking
- rocker lug swivel
- satin brass finish
- -C polished chrome plated

Male NST (NH)	Female NST (NH)	Angle	Brass Part #
2½"	2½"	30°	<b>RSE30250F-C</b>
2½"	2½"	45°	<b>RSE45250F</b>
2½"	2½"	45°	<b>RSE45250F-C</b>
2½"	2½"	90°	<b>RSE90250F</b>
2½"	2½"	90°	<b>RSE90250F-C</b>



30° elbow



45° elbow

## Continuous Swivel

**Features:**

- allows hose to swing when connected
- full waterway reduces friction loss
- short style radius is 2½" measured from the center of the waterway to the end of the discharge thread

Female NPT	Male Thread	Length	Cast Brass Part #
1½"	1½" NST (NH)	2½"	<b>CSES150F</b>
2"	1½" NST (NH)	2½"	<b>CSES2015F</b>
1½"	1½" NPT	2½"	<b>CSES150T</b>



## Dixon™ Adapters N54 - Angle and Suction Elbows

**Features:**

- ideal for fire apparatus with front suction connections
- anodized, powder coated aluminum, extruded
- anodized female swivel connections

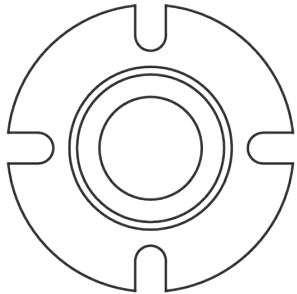
Angle	Male NST (NH)	Female NST (NH) Swivel	Aluminum Part #
30°	2½"	2½"	<b>N5430-25F25F</b>
45°	2½"	2½"	<b>N5445-25F25F</b>
60°	2½"	2½"	<b>N5460-25F25F</b>
90°	2½"	2½"	<b>N5490-25F25F</b>



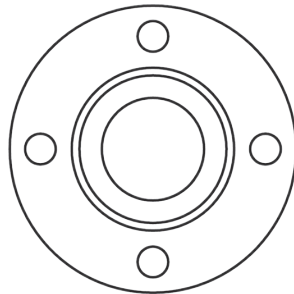
90° elbow



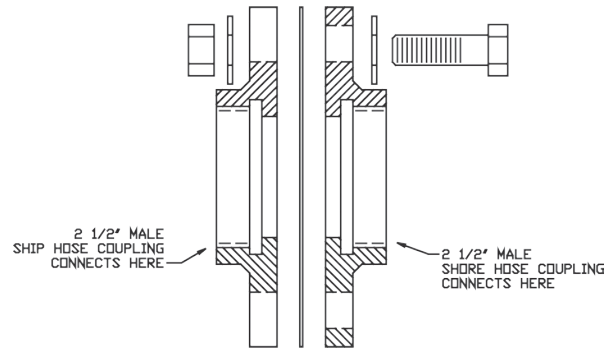
## Brass International Shore Connections



shore connection  
09-319



shore connection  
09-318



shore side



ship side

### 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 and NYFD threads

Description	Brass Part #
shore side	<b>09-318-0001</b>
ship side	<b>09-319-0001</b>

## 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	<b>WHYD3025F</b>
4"	2 $\frac{1}{2}$ "	16.38	14.25	<b>WHYD4025F</b>
4"	4 $\frac{1}{2}$ "	18.13	15.63	<b>WHYD4045F</b>

### Replacement Parts

Description	Part #
hand wheel	<b>46-030-00025</b>
pentagon hex nut	<b>44-251-00006</b>



hand wheel



pentagon hex nut

## Threaded Mounting Plates (Brackets)

## Size Chart

Size #	Male Threaded Mounting Plate Part #	Female Threaded Mounting Plate Part #
1½" NST (NH)	<b>TMPM15F</b>	<b>TMPF15F</b>
1½" NPSH	<b>TMPM15S</b>	<b>TMPF15S</b>
2½" NST (NH)	<b>TMPM25F</b>	<b>TMPF25F</b>
3" NST (NH)	<b>TMPM30F</b>	<b>TMPF30F</b>
4" NST (NH)	<b>TMPM40F</b>	<b>TMPF40F</b>
4½" NST (NH)	<b>TMPM45F</b>	<b>TMPF45F</b>
5" NST (NH)	<b>TMPM50F</b>	<b>TMPF50F</b>
6" NST (NH)	<b>TMPM60F</b>	<b>TMPF60F</b>

## Replacement Parts and Repair Kits

Decription	Part #
retractable knob for piston valve handwheel	<b>PV-KNOB</b>
complete handwheel for piston valve	<b>PV-HDWHL</b>
knob for gate valve handwheel	<b>GV-KNOB</b>
complete handwheel for gate valve	<b>GV-HDWHL</b>
knob for 2½" hydrant gate valve	<b>HGV-KNOB</b>
complete handwheel for hydrant gate valve	<b>HGV-HDWHL</b>
piston intake relief valve gasket repair kit (aluminum)	<b>FSGR-RK</b>
gate valve gasket repair kit	<b>FSGV-RK</b>
gate valve with PRV gasket repair kit	<b>FSGVR-RK</b>
hydrant booster valve gasket repair kit	<b>FSHV-RK</b>
2-way ball valve gasket repair kit	<b>MSBV-RK</b>
3-way ball valve gasket repair kit	<b>MSBVR(3)-RK</b>
large gated wye gasket repair kit	<b>SJBV-RK</b>
5-way manifold gasket repair kit	<b>MSMG-RK</b>
jumbo siamese gasket repair kit	<b>SSVJ-RK</b>

## Dixon™ Replacement Retainer Plugs (Set Screws)

### Size Chart

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

## Threaded Mounting Plates (Brackets)

### Size Chart

Size #	Male Threaded Mounting Plate Part #	Female Threaded Mounting Plate Part #
1½" NST (NH)	<b>TMPM15F</b>	<b>TMPF15F</b>
1½" NPSH	<b>TMPM15S</b>	<b>TMPF15S</b>
2½" NST (NH)	<b>TMPM25F</b>	<b>TMPF25</b> <sup>1</sup>
2½" CT	<b>TMPM25</b> <sup>1</sup>	<b>TMPF25</b> <sup>1</sup>
3" NST (NH)	<b>TMPM30F</b>	<b>TMPF2530F</b>
4" NST (NH)	<b>TMPM40F</b>	<b>TMPF40F</b>
4½" NST (NH)	<b>TMPM45F</b>	<b>TMPF45F</b>
5" NST (NH)	<b>TMPM50F</b>	<b>TMPF50F</b>
6" NST (NH)	<b>TMPM60F</b>	<b>TMPF60F</b>

<sup>1</sup> Customer Thread (must specify) refer to legend on page 48

## Replacement Parts and Repair Kits

Part #	Description
<b>PV-KNOB</b>	retractable knob for piston valve handwheel
<b>PV-HDWHL</b>	complete handwheel for piston valve
<b>GV-KNOB</b>	knob for gate valve handwheel
<b>GV-HDWHL</b>	complete handwheel for gate valve
<b>HGV-KNOB</b>	knob for 2½" hydrant gate valve
<b>HGV-HDWHL</b>	complete handwheel for hydrant gate valve
<b>FSGR-RK</b>	piston intake relief valve gasket repair kit (aluminum)
<b>FSGV-RK</b>	gate valve gasket repair kit
<b>FSGVR-RK</b>	gate valve with PRV gasket repair kit
<b>FSHV-RK</b>	hydrant booster valve gasket repair kit
<b>MSBV-RK</b>	2-way ball valve gasket repair kit
<b>MSBVR(3)-RK</b>	3-way ball valve gasket repair kit
<b>SJBV-RK</b>	large gated wye gasket repair kit
<b>MSMG-RK</b>	5-way manifold gasket repair kit
<b>SSVJ-RK</b>	jumbo siamese gasket repair kit
<b>PRV-RK</b>	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.

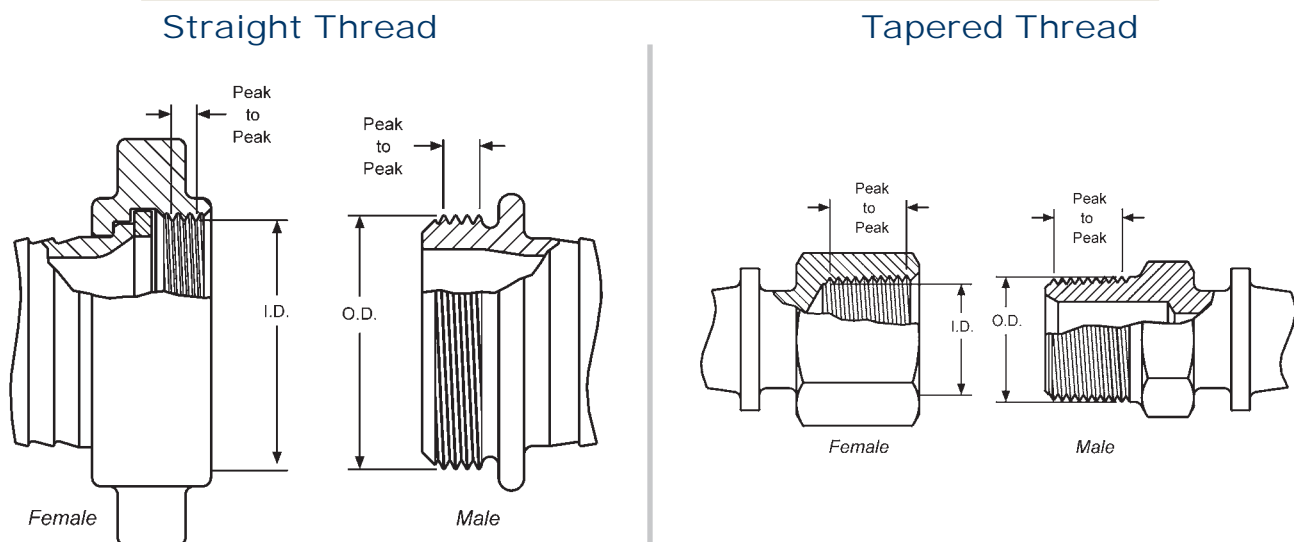
#### a) Straight Threads

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 the factory.



## Thread Information

Abbreviation	System Name	Compatibility	Seal Method
<b>BSPP</b>	British Standard Pipe Parallel	Male BSPP with Female BSPP Female BSPP with Male BSPP Female BSPP with Male BSPT <sub>r</sub>	Washer Washer Washer
<b>BSPT<sub>r</sub></b>	British Standard Pipe Taper	Male BSPT <sub>r</sub> with Female BSPT <sub>r</sub> Male BSPT <sub>r</sub> with Female BSPP Female BSPT <sub>r</sub> with Male BSPT <sub>r</sub> <i>Female BSPT<sub>r</sub> not compatible with Male BSPP</i>	Thread Washer Thread
<b>CHT</b>	American Standard Fire Hose Thread (1" National Hose Thread is Chemical Hose Thread, also known as Booster Hose Thread)	1" Male NH (NST) with 1" Female NH (NST) 1" Female NH (NST) with 1" Male NH (NST) 1" Thread is used on both ¾" hose and 1" hose. <i>Not compatible with other systems</i>	Washer Washer
<b>GHT</b>	Garden Hose Thread	Male GHT with Female GHT Female GHT with Male GHT Thread is same for all size hose <i>Not compatible with other systems</i>	Washer Washer
<b>IPS</b>	Iron Pipe Straight Thread	Generic Name for Straight Pipe Thread See NPSH for compatibility	Washer
<b>IPT</b>	Iron Pipe Thread	Generic Name for All Pipe Thread <i>More information required</i>	
<b>NH or NST</b>	American Standard Fire Hose Coupling Thread (National Hose thread also known as National Standard Thread)	Male NH (NST) with Female NH (NST) Female NH (NST) with Male NH (NST) <i>Not compatible with other systems</i> Thread pitch and diameters of fire threads may vary according to local and municipal regulations.	Washer Washer
<b>NPT</b>	American Standard Taper Pipe Thread (National Pipe Tapered)	Male NPT with Female NPT Male NPT with Female NPTF Male NPT with Female NPSM Male NPT with Female NPSH Female NPT with Male NPT Female NPT with Male NPTF Female NPT not compatible with Male NPSM or Male NPSH	Thread Thread Washer Washer Thread Thread
<b>NPTF</b>	American Standard Taper Pipe Fuel Dryseal Thread (National Pipe Tapered Fine)	Male NPTF with Female NPTF Male NPTF with Female NPT Male NPTF with Female NPSM Male NPTF with Female NPSH Female NPTF with Male NPTF Female NPTF with Male NPT <i>Female NPTF with Male NPSM or NPSH</i> <i>Note: NPTF with NPTF threads do not require sealant for the initial use. After that, sealant is required.</i>	Thread Thread Washer Washer Thread Thread Not Compatible
<b>NPSH</b>	American Standard Straight Pipe for Hose Couplings (National Pipe Straight Hose)	Male NPSH with Female NPSH Female NPSH with Male NPSH Female NPSH with Male NPT Female NPSH with Male NPTF Female NPSH with Male NPSM	Washer Washer Washer Washer Washer
<b>NPSM</b>	American Standard Straight Mechanical Joints (National Pipe Straight Mechanical)	Male NPSM with Female NPSM Male NPSM with Female NPSH Female NPSM with Male NPSM Female NPSM with Male NPT Female NPSM with Male NPTF	Seal can be either mechanical or washer. Mating fittings must be of same type.
<b>SIPT</b>	Straight Iron Pipe Thread	Generic name for Straight Pipe Thread	Washer
<b>TIPT</b>	Tapered Iron Pipe Thread	Generic name for Tapered Pipe Thread	Thread

# Thread Dimensions

## Nominal Dimensions of Standard Threads

ODM -- Outside Diameter of the Male

IDF -- Inside Diameter of the Female

TPI -- Threads Per Inch

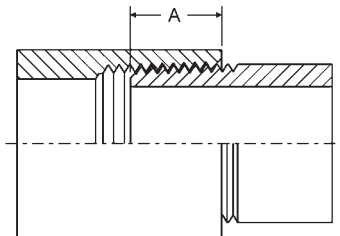
Size	Pipe OD	Tapered Threads		Straight Threads											
		NPT	BSPT <sub>r</sub>	NPSH			NPSM			NST (NH)			BSPP		
		TPI	TPI	TPI	ODM (max)	IDF (min)	TPI	ODM (max)	IDF (min)	TPI	ODM (max)	IDF (min)	TPI	ODM (max)	IDF (min)
1/8"	.405	27	28				27	0.397	0.358					0.383	0.337
1/4"	.540	18	19				18	0.526	0.468					0.516	0.450
3/8"	.675	18	19				18	0.662	0.603					0.656	0.588
1/2"	.840	14	14	14	0.8248	0.7395	14	0.823	0.747					0.825	0.733
3/4"	1.050	14	14	14	1.0353	0.9500	14	1.034	0.958	8	1.375	1.2246		1.041	0.950
1"	1.315	11.5	11	11.5	1.2951	1.1921	11.5	1.293	1.201	8	1.375	1.2246	11	1.309	1.193
1-1/4"	1.660	11.5	11	11.5	1.6399	1.5369	11.5	1.638	1.546				11	1.650	1.534
1-1/2"	1.900	11.5	11	11.5	1.8788	1.7758	11.5	1.877	1.785	9	1.990	1.8577		1.882	1.766
2"	2.375	11.5	11	11.5	2.3528	2.2498	11.5	2.351	2.259				11	2.347	2.231
2-1/2"	2.875	8	11	8	2.8434	2.6930	8	2.841	2.708	7.5	3.068	2.9104	11	2.960	2.844
3"	3.500	8	11				8	3.467	3.334	6	3.623	3.5306	11	3.460	3.344
4"	4.500	8	11				8	4.466	4.333	4	5.010	4.7111		4.450	4.334
4-1/2"										4	5.760	5.4611	11		
5"	5.563	8	11				8	5.528	5.395	4	6.260	5.9602	11	5.450	5.359
6"	6.625	8	11				8	6.585	6.452	4	7.025	6.7252		6.450	6.359
8"	8.625	8													
10"	10.750	8													
12"	12.750	8													

GHT (3/4") -- 1.0625 ODM, 11-1/2 TPI

Note: Female NPT (Tapered Pipe) thread is not available on hose swivel nuts.

## Normal Engagement Length of NPT Thread

- Dimensions given do not allow for variations in tapping or threading.



Thread Size	Dimension A
1/8"	1/4"
1/4"	3/8"
3/8"	3/8"
1/2"	1/2"
3/4"	9/16"
1"	11/16"
1-1/4"	11/16"
1-1/2"	11/16"
2"	3/4"
2-1/2"	15/16"
3"	1"
4"	1-1/8"
5"	1-1/4"
6"	1-5/16"
8"	1-7/16"
10"	1-5/8"
12"	1-3/4"



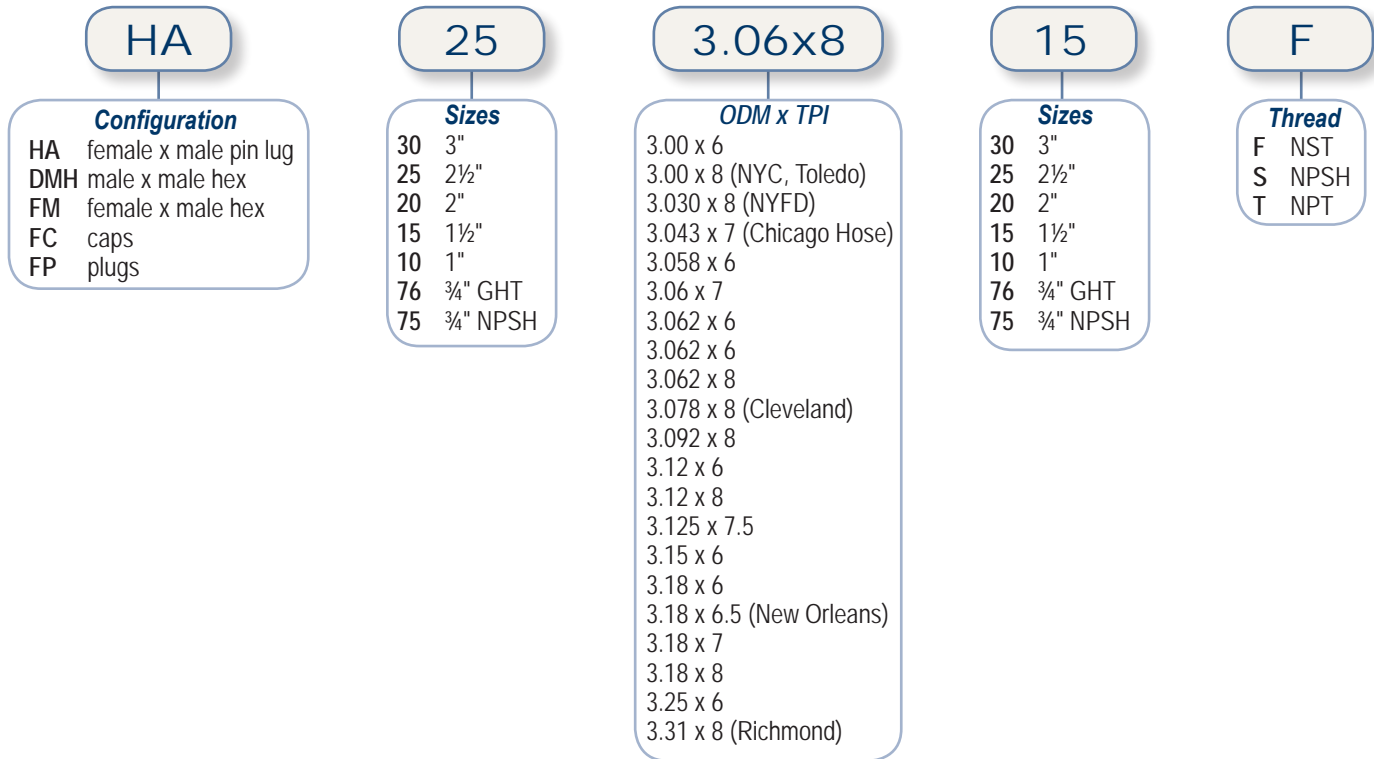
# Customer Thread Program

Many regions across North America have their own 'fire hose' thread, which makes procurement a difficult and timely process. Any special city thread configuration in brass is available in **one week** . . . call for pricing and availability.

## Frequently Asked Questions

**Q** - How do I order my customer thread part?

**A** - Here is a sample part number with descriptions to help explain our numbering system: HA253.06x815F.



**Q** - Do I have to order a minimum quantity?

**A** - We will take orders of a single piece to thousands of pieces. The set-up fee will be amortized over the quantity.

**Q** - In what materials are customer thread adapters available?

**A** - We specialize in manufacturing brass adapters, however, the aluminum configurations will have various lead times.

**Q** - How can you supply brass customer thread adapters in one week's time?

**A** - We have tooling specifically designated for various threads, and we have castings standing by for machining, gauges for testing and hydro-static test facilities for testing. We are ready to delight the customer with the fastest lead time in the business on many popular configurations we build to stock.

**Q** - Do you have other products with customer threads?

**A** - Yes. We offer many products with region specific threads, and many are shown in the catalog. If you don't see what you need, please let us know and we can possibly manufacture it.

**Q** - Can Dixon make custom threads?

**A** - Yes, if you are able to supply the ODM (outside diameter maximum) measurement and the TPI (threads per inch), we will gladly make the products for you.

## Thread Chart

Size	National Standard NH*		Straight Iron Pipe NPSH		New York Corporation NYCT		Pacific Coast PCT		New York Fire Dept. NYFT		Chemical Hose CHT * NH		Underwriter's Play Pipe PPS		Garden Hose GHT *		Chicago Fire Dept. (NEW) *		Chicago Hose	
	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
¾"	1.375	8	1.0353 *	14	--	--	1.0625	11	--	--	1.375	8	--	--	1.0625	11½	--	--	1.081	11½
1"	1.375	8	1.2951 *	11½	--	--	1.3125	11½	1.660	8	1.370	8	--	--	1.0625	11½	--	--	1.2951	11½
1¼"	1.6718	9	1.6399 *	11½	--	--	1.860	11	--	--	--	--	--	--	--	--	--	--	1.705	11½
1½"	1.990	9	1.8788 *	11½	2.093	11	2.100	11	2.100	8	--	--	2.1875	12	--	--	1.933	11½	1.946	11½
2"	2.5156	8	2.3528 *	11½	2.547	11	2.550	10	--	--	--	--	--	--	--	--	--	--	2.522	8
2½"	3.0686	7½	2.841 *	8	3.000	8	3.035	7½	3.030	8	--	--	--	--	--	--	2.990	7½	3.043	7
3"	3.6239	6	3.470	8	--	--	--	--	3.630	8	--	--	--	--	--	--	--	--	--	--
3½"	4.2439	6	3.970	8	--	--	--	--	4.070	8	--	--	--	--	--	--	--	--	--	--
4"	5.0109	4	4.470	8	--	--	5.000	4	4.610	8	--	--	--	--	--	--	--	--	--	--
4½"	5.7609	4	4.970	8	--	--	--	--	5.800	4	--	--	--	--	--	--	--	--	--	--
5"	6.260	4	5.530	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6"	7.025	4	6.590	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

\* National Form Thread. Abbreviation for tapered iron pipe thread is TIPT or NPT (National Pipe Tapered).  
ODM = Outside Diameter of Male

## Fire Threads

Within North America there are many regional fire threads, the most popular being the "NST" (or "NH") thread, which is the predominant USA fire thread. The NST thread is sometimes used in Canada especially in sizes 3" and larger.

Within Canada the most common threads used for fire applications are:

- 1", 1½" & 2" sizes use NPS (National Pipe Straight) thread
- 2½" each region uses different threads, please see the table below
- 3" and larger - NST threads are often used.

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

## Thread Legend

Initials	Common Name	Dixon Suffix	Region Normally Used	2-1/2" ODM <sup>1</sup>	2-1/2" TPI <sup>2</sup>
AMA & BCT	Alberta Mutual Aid/ British Columbia Thread	<b>B*</b>	British Columbia & Alberta	3.00	8
CSA	Canadian Standard Association	<b>C</b>	Ontario	3.125	5
NS1	Nova Scotia 1	<b>NS</b>	Nova Scotia	3.23	5
QST & QMT	Quebec Standard Thread	<b>Q</b>	Quebec	3.031	7
WCT	Western Canada Thread	<b>W</b>	Saskatchewan & Manitoba	3.25	6
GHT	Garden Hose Thread	<b>G</b>	North America	1 outside diameter of male 2 threads per inch	
NPS	National Pipe Straight	<b>S</b>			
NPT	National Pipe Tapered	<b>T</b>			
NST (NH)	National Standard Thread	<b>F</b>	Most of USA		
NYC	New York Corporation	<b>NYC</b>	Newark, NJ		
NYFD	New York Fire Department	<b>NYFD</b>	New York Fire Department		

\* B Threads are designed to connect with both BCT and AMA fittings.

Listed are the more popular thread types, other threads types are available, please contact Dixon™ for more information

## Replacement Washers for Hydrant Adapters and Fire Hose Nozzles

The "sw" Swivel washer on page 121 replaces the gaskets in the following:

- Hydrant Adapters: HA, RHA, AHA
- Cam & Groove Hydrant Adapter
- Female by Male Hex Nipples (FM Series)
- Brass Fog Nozzles (BFN Series)
- Brass Electrical All-Fog Nozzles (BFNE Series)
- Heavy Duty Brass Industrial Fog Nozzles (HFN Series)
- Higher Pressure Brass Industrial Fog Nozzles (HPFN Series)
- Brass Rack Nozzles (BRN Series)
- UL Play Pipe
- Tip for UL Play Pipe
- Aluminum Ball Shut Off (ABS0 Series)

### Replacement Gasket Chart

Size	FNPT Threads *	FNST Threads	FNPSH Threads
1½"	---	<b>SW150</b>	<b>SW150</b>
2"	---	---	<b>SW200</b>
2½"	---	<b>SW250</b>	<b>SW250</b>
3"	---	<b>SW300F</b>	<b>SW300F</b>
4"	---	<b>SW400F</b>	<b>SW400F</b>
4½"	---	<b>SW450F</b>	---
5"	---	<b>SW500F</b>	---
6"	---	<b>SW600F</b>	---

\* FNPT Threads - No Gasket/Seal by threads

The "CFG" gaskets on page 92 replaces the following:

- Constant Flow Thermoplastic Fog Nozzles (CFB)
- Blue Thermoplastic Refinery Fog Nozzles (RNB)

The "FNG" gaskets on page 93 replaces the following:

- Thermoplastic Fog Nozzles (PFNB, FNB, FN, SL)
- Thermoplastic Fog Nozzles for Electrical Fires (FNBE)

### Brass Plain Hose Nozzle Gaskets

Nozzle	Gasket
<b>BN6</b>	<b>KRW5</b>
<b>BN7</b>	<b>KRW5</b>
<b>BN10</b>	<b>KRW10</b>
<b>BN12</b>	<b>KRW15</b>
<b>BN15</b>	<b>KRW20</b>
<b>BN20</b>	<b>SW200</b>
<b>BN25</b>	<b>KRW35</b>
<b>BN10F</b>	<b>SW100F</b>
<b>BN15F</b>	<b>SW150</b>
<b>BN25F</b>	<b>SW250</b>
<b>BN15NYFD</b>	<b>SW150</b>
<b>BN25NYFD</b>	<b>SW250</b>

The gaskets for the following parts would have to special ordered, please contact customer service at 877.712.6179:

- Coast Guard Approved Water Fog Nozzle
- US Coast Guard Approved Fog Nozzle
- Aluminum Tip for Ball Shut-Off Nozzles
- Monitor Nozzle
- Steel FirePro Nozzle
- Master Stream Nozzle



## 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" or 25mm	1-7/32" or 31mm
1½" or 38 mm	2-1/16" or 52mm
2" or 50mm	2-5/8" or 66mm
2½" or 65mm	3-3/16" or 81mm
3" or 75mm	3-1/2" or 89mm
4" or 100mm	4-1/2" or 115mm
5" or 125mm	5-13/16" or 148mm
6" or 150mm	3 lugs or 160mm

## Male x Male Adapters



**Brass Hex**



**Cast Brass Pin Lug**



**Cast Brass Rocker Lug**



**Aluminum N36**

Male Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N36 Rocker Lug Part #
3/4" NPT	1 1/2" NPSH	<i>DMH7515</i>	---	---	---
3/4" NPT	1 1/2" NST (NH)	<i>DMH7515F</i>	---	---	---
1" NPT	3/4" GHT	<i>DMH1076</i>	---	---	---
1" NPT	1" NPSH	<i>DMH1010</i>	---	---	---
1" NPT	1" NST (NH)	<i>DMH1010F</i>	---	---	<i>N36-10T10F</i>
1" NPT	1" NPT	<i>DMH1010T</i>	---	---	---
1" NPT	1 1/2" NPSH	<i>DMH1015</i>	---	---	---
1" NPT	1 1/2" NST (NH)	<i>DMH1015F</i>	---	---	<i>N36-10T15F</i>
1" NPT	2 1/2" NST (NH)	<i>DMH1025F</i>	---	---	<i>N36-10S10S</i>
1 1/2" NPSH	1 1/2" NPSH	<i>DMH15S15S</i>	<i>DMP1515</i>	<i>DMR1515</i>	<i>N36-15S15S</i>
1 1/2" NPT	1 1/2" NPT	<i>DMH1515T</i>	<i>DMP15S15T</i>	<i>DMR15S15T</i>	<i>N36-15S15T</i>
1 1/2" NPSH	1 1/2" NST (NH)	---	---	---	<i>N36-15S15F</i>
1 1/2" NPSH	2" NPSH	---	---	---	<i>N36-15S20S</i>
1 1/2" NPT	1" NPSH	<i>DMH1510</i>	---	---	---
1 1/2" NPT	1" NST (NH)	<i>DMH1510F</i>	---	---	---
1 1/2" NPT	1 1/4" NPSH	<i>DMH1512</i>	---	---	---
1 1/2" NPT	1 1/2" NST (NH)	<i>DMH1515F</i>	---	---	<i>N36-15T15F</i>
1 1/2" NPT	2" NPSH	<i>DMH1520</i>	---	---	---
1 1/2" NPT	2 1/2" NST (NH)	<i>DMH1525F</i>	---	---	<i>N36-15T25F</i>
1 1/2" NST (NH)	1 1/2" NPSH	<i>DMH15F15S</i>	<i>DMP15F15S</i>	<i>DMR15F15S</i>	---
1 1/2" NST (NH)	1 1/2" NST (NH)	<i>DMH15F15F</i>	<i>DMP1515F</i>	<i>DMR1515F</i>	<i>N36-15F15F</i>
1 1/2" NST (NH)	2 1/2" NST (NH)	<i>DMH15F25F</i>	---	---	<i>N36-15F25F</i>
1 1/2" NST (NH)	1 1/2" NPT	---	<i>DMP15F15T</i>	<i>DMR15F15T</i>	---
2" NPT	1 1/2" NPSH	<i>DMH2015</i>	---	---	---
2" NPT	1 1/2" NST (NH)	<i>DMH2015F</i>	---	---	---
2" NPT	2" NPSH	<i>DMH2020</i>	---	---	---
2" NPT	2" NPT	<i>DMH2020T</i>	---	---	<i>N36-20T20T</i>
2" NPT	2 1/2" NPSH	<i>DMH2025</i>	---	---	---
2" NPT	2 1/2" NST (NH)	<i>DMH2025F</i>	---	---	<i>N36-20T25F</i>
2 1/2" NPT	1 1/2" NPSH	<i>DMH2515</i>	---	---	---
2 1/2" NPT	1 1/2" NST (NH)	<i>DMH2515F</i>	---	---	<i>N36-25T15F</i>
2 1/2" NPT	2" NPSH	<i>DMH2520</i>	---	---	<i>N36-25T20S</i>
2 1/2" NPT	2 1/2" NPSH	<i>DMH2525</i>	---	---	<i>N36-25T25S</i>
2 1/2" NPT	2 1/2" NST (NH)	<i>DMH2525F</i>	---	---	<i>N36-25T25F</i>
2 1/2" NPT	2 1/2" NPT	<i>DMH2525T</i>	---	---	---
2 1/2" NPT	3" NPSH	<i>DMH2530</i>	---	---	<i>N36-25T30S</i>
2 1/2" NPT	3" NPT	<i>DMH2530T</i>	---	---	<i>N36-25T30T</i>
2 1/2" NPT	3" NST (NH)	<i>DMH2530F</i>	---	---	<i>N36-25T30F</i>
2 1/2" NST (NH)	2 1/2" NST (NH)	<i>DMH25F25F</i>	<i>DMP2525F</i>	<i>DMR2525F</i>	<i>N36-25F25F</i>
2 1/2" NST (NH)	2 1/2" NPSH	---	<i>DMP25F25S</i>	---	<i>N36-25F25S</i>
2 1/2" NST (NH)	2 1/2" NPT	---	<i>DMP25F25T</i>	---	<i>N36-25F25T</i>
2 1/2" NST (NH)	3" NST (NH)	<i>DMH25F30F</i>	---	---	<i>N36-25F30F</i>
2 1/2" NPSH	2 1/2" NST (NH)	---	---	---	<i>N36-25S25F</i>
2 1/2" NPSH	2 1/2" NPSH	---	<i>DMP2525</i>	<i>DMR2525</i>	<i>N36-25S25S</i>
2 1/2" NPT	4" NPT	---	---	---	<i>N36-25T40T</i>
3" NPT	2 1/2" NPSH	<i>DMH3025</i>	---	---	<i>N36-30T25S</i>
3" NPT	2 1/2" NST (NH)	<i>DMH3025F</i>	---	---	<i>N36-30T25F</i>
3" NPT	3" NPSH	<i>DMH3030</i>	---	---	<i>N36-30T30S</i>
3" NPT	3" NST (NH)	<i>DMH3030F</i>	---	---	<i>N36-30T30F</i>
3" NPT	3" NPT	<i>DMH3030T</i>	---	---	---
4" NPT	4" NPSH	<i>DMH4040</i>	---	---	<i>N36-40T40S</i>
4" NST (NH)	4" NST (NH)	<i>DMH40F40F</i>	---	---	<i>N36-40F40F</i>
4" NPT	4" NST (NH)	<i>DMH4040F</i>	---	---	<i>N36-40T40F</i>
4" NPT	4" NPT	<i>DMH4040T</i>	---	---	---
4" NPT	4 1/2" NST (NH)	<i>DMH4045F</i>	---	---	<i>N36-40T45F</i>
5" NPT	5" NST (NH)	<i>DMH5050F</i>	---	---	<i>N36-50T50F</i>
6" NPT	4 1/2" NST (NH)	<i>DMH6045F</i>	---	---	<i>N36-60T45F</i>
6" NPT	6" NST (NH)	<i>DMH6060F</i>	---	---	<i>N36-60T60F</i>
6" NPSH	6" NPSH	<i>DMH6060</i>	---	---	---
6" NPT	6" NPT	<i>DMH6060T</i>	---	---	---



## Female x Male Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug



Aluminum N37



Aluminum N54

Female Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N37 Rocker Lug Part #	Aluminum N54 Swivel Rocker Lug Part #
3/4" GHT	1" NPT	<b>FM7610T</b>	---	---	<b>N37-07G10T</b>	<b>N54-15G10T</b>
1" NPSH	3/4" GHT	<b>FM10S76</b>	---	---	<b>N37-10S07G</b>	<b>N54-10S07G</b>
1" NPT	3/4" GHT	<b>FM1076</b>	---	---	<b>N37-10T07G</b>	<b>N54-10T07G</b>
1" NPT	1" NPSH	<b>FM1010</b>	---	---	<b>N37-10T10S</b>	<b>N54-10T10S</b>
1" NPT	1" NST (NH)	<b>FM1010F</b>	---	---	<b>N37-10T10F</b>	<b>N54-10T10F</b>
1" NST (NH)	1" NPT	<b>FM10F10T</b>	---	---	<b>N37-10F10T</b>	<b>N54-10F10T</b>
1" NPT	1 1/2" NPSH	<b>FM1015</b>	---	---	<b>N37-10T15S</b>	<b>N54-10T15S</b>
1" NPT	1 1/2" NST (NH)	<b>FM1015F</b>	---	---	<b>N37-10T15F</b>	<b>N54-10T15F</b>
1" NPSH	1 1/2" NPT	<b>FM10S15T</b>	---	---	<b>N37-10S15T</b>	<b>N54-10S15T</b>
1 1/2" NPSH	3/4" GHT	---	<b>HA15S76</b>	---	<b>N37-15S07G</b>	<b>N54-15S07G</b>
1 1/2" NPSH	3/4" NPSH	---	<b>HA15S75</b>	---	<b>N37-15S07S</b>	<b>N54-15S07S</b>
1 1/2" NPSH	3/4" NPT	---	<b>HA15S75T</b>	<b>RHA15S75T</b>	<b>N37-15S07T</b>	<b>N54-15S07T</b>
1 1/2" NPSH	1" NPSH	---	<b>HA15S10S</b>	<b>RHA15S10</b>	<b>N37-15S10S</b>	<b>N54-15S10S</b>
1 1/2" NPSH	1" NPT	---	<b>HA15S10T</b>	<b>RHA15S10T</b>	<b>N37-15S10T</b>	<b>N54-15S10T</b>
1 1/2" NPT	1 1/2" NPSH	<b>FM1515</b>	<b>HA15T15S</b>	---	<b>N37-15T15S</b>	<b>N54-15T15S</b>
1 1/2" NPT	1 1/2" NST (NH)	<b>FM1515F</b>	<b>HA15T15F</b>	<b>RHA15T15F</b>	<b>N37-15T15F</b>	<b>N54-15T15F</b>
1 1/2" NST (NH)	3/4" GHT	---	<b>HA1576</b>	<b>RHA1576</b>	<b>N37-15F07G</b>	<b>N54-15F07G</b>
1 1/2" NST (NH)	3/4" NPSH	---	<b>HA1575</b>	---	<b>N37-15F07S</b>	<b>N54-15F07S</b>
1 1/2" NST (NH)	3/4" NPT	---	<b>HA1575T</b>	---	<b>N37-15F07T</b>	<b>N54-15F07T</b>
1 1/2" NST (NH)	1" NPSH	---	<b>HA1510</b>	<b>RHA1510</b>	<b>N37-15F10S</b>	<b>N54-15F10S</b>
1 1/2" NST (NH)	1" NST (NH)	---	<b>HA1510F</b>	<b>RHA1510F</b>	<b>N37-15F10F</b>	<b>N54-15F10F</b>
1 1/2" NST (NH)	1" NPT	---	<b>HA1510T</b>	<b>RHA1510T</b>	<b>N37-15F10T</b>	<b>N54-15F10T</b>
1 1/2" NST (NH)	1 1/2" NPSH	<b>FM15F15S</b>	<b>HA1515</b>	<b>RHA1515</b>	<b>N37-15F15S</b>	<b>N54-15F15S</b>
1 1/2" NST (NH)	1 1/2" NPT	<b>FM15F15T</b>	<b>HA1515T</b>	<b>RHA1515T</b>	<b>N37-15F15T</b>	<b>N54-15F15T</b>
1 1/2" NST (NH)	1 1/2" NPT	<b>FM15S15F</b>	---	---	<b>N37-15F15T</b>	<b>N54-15F15T</b>
1 1/2" NST (NH)	1 1/2" NST (NH)	<b>FM15F15F</b>	<b>HA1515F</b>	<b>RHA1515F</b>	<b>N37-15F15F</b>	<b>N54-15F15F</b>
1 1/2" NPSH	1 1/2" NST (NH)	---	<b>HA15S15F</b>	<b>RHA15S15F</b>	<b>N37-15S15F</b>	<b>N54-15S15F</b>
1 1/2" NPSH	1 1/2" NPT	<b>FM15S15T</b>	<b>HA15S15T</b>	<b>RHA15S15T</b>	<b>N37-15S15T</b>	<b>N54-15S15T</b>
1 1/2" NPSH	2" NPT	<b>FM15S20T</b>	---	---	<b>N37-15S20T</b>	<b>N54-15S20T</b>
1 1/2" NST (NH)	2" NPT	<b>FM15F20T</b>	---	---	<b>N37-15F20T</b>	<b>N54-15F20T</b>
1 1/2" NPT	2 1/2" NST (NH)	<b>FM1525F</b>	---	---	<b>N37-15T25F</b>	<b>N54-15T25F</b>
1 1/2" NST (NH)	2 1/2" NPT	<b>FM15F25T</b>	---	---	<b>N37-15F25T</b>	<b>N54-15F25T</b>
1 1/2" NST (NH)	2 1/2" NST (NH)	<b>FM15F25F</b>	<b>HA1525F</b>	<b>RHA1525F</b>	<b>N37-15F25F</b>	<b>N54-15F25F</b>
1 1/2" NST (NH)	3" NST (NH)	<b>FM15F30F</b>	---	---	<b>N37-15F30F</b>	<b>N54-15F30F</b>
1 1/2" NPT	3" NST (NH)	<b>FM1530F</b>	---	---	<b>N37-15T30F</b>	<b>N54-15T30F</b>
2" NPSH	1 1/2" NPSH	<b>FM20S15</b>	<b>HA20S15S</b>	---	<b>N37-20S15S</b>	<b>N54-20S15S</b>
2" NPT	1 1/2" NPSH	<b>FM2015</b>	---	---	<b>N37-20T15S</b>	<b>N54-20T15S</b>
2" NPSH	1 1/2" NST (NH)	<b>FM20S15F</b>	<b>HA20S15F</b>	---	<b>N37-20S15F</b>	<b>N54-20S15F</b>
2" NPT	1 1/2" NST (NH)	<b>FM2015F</b>	---	---	<b>N37-20T15F</b>	<b>N54-20T15F</b>
2" NPSH	1 1/2" NPT	<b>FM20S15T</b>	<b>HA20S15T</b>	---	<b>N37-20S15T</b>	<b>N54-20S15T</b>
2" NPSH	2" NPT	<b>FM20S20T</b>	---	---	<b>N37-20S20T</b>	<b>N54-20S20T</b>
2" NPT	2" NPSH	<b>FM2020</b>	---	---	<b>N37-20T20S</b>	<b>N54-20T20S</b>
2" NPSH	2 1/2" NPT	<b>FM20S25T</b>	---	---	<b>N37-20S25T</b>	<b>N54-20S25T</b>
2" NPSH	2 1/2" NST (NH)	<b>FM20S25F</b>	<b>HA20S25F</b>	---	<b>N37-20S25F</b>	<b>N54-20S25F</b>
2" NPT	2 1/2" NST (NH)	<b>FM2025F</b>	<b>HA20T25F</b>	---	<b>N37-20T20F</b>	<b>N54-20T25F</b>
2" NST (NH)	2 1/2" NST (NH)	---	<b>HA2025F</b>	<b>RHA2025F</b>	<b>N37-20F20F</b>	<b>N54-20F25F</b>

## Female x Male Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug



Aluminum N37



Aluminum N54

Female Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N37 Rocker Lug Part #	Aluminum N54 Swivel Rocker Lug Part #
2½" NST (NH)	¾" NPT	<b>FM25F75T</b>	---	---	<b>N37-25F07T</b>	<b>N54-25F07T</b>
2½" NST (NH)	¾" GHT	---	<b>HA2576</b>	<b>RHA2576</b>	<b>N37-25F07G</b>	<b>N54-25F07G</b>
2½" NST (NH)	¾" NPSH	---	<b>HA2575T</b>	---	<b>N37-25F07S</b>	<b>N54-25F07S</b>
2½" NST (NH)	1" NPT	<b>FM25F10T</b>	<b>HA2510T</b>	<b>RHA2510T</b>	<b>N37-25F10T</b>	<b>N54-25F10T</b>
2½" NST (NH)	1" NPSH	---	<b>HA2510</b>	<b>RHA2510</b>	<b>N37-25F10S</b>	<b>N54-25F10S</b>
2½" NST (NH)	1" NST (NH)	---	<b>HA2510F</b>	<b>RHA2510F</b>	<b>N37-25F10F</b>	<b>N54-25F10F</b>
2½" NPT	1½" NST (NH)	<b>FM2515F</b>	---	---	<b>N37-25T15F</b>	<b>N54-25T15F</b>
2½" NST (NH)	1½" NST (NH)	<b>FM25F15F</b>	<b>HA2515F</b>	<b>RHA2515F</b>	<b>N37-25F15F</b>	<b>N54-25F15F</b>
2½" NST (NH)	1½" NPT	<b>FM25F15T</b>	<b>HA2515T</b>	<b>RHA2515T</b>	<b>N37-25F15T</b>	<b>N54-25F15T</b>
2½" NST (NH)	1½" NPSH	---	<b>HA2515</b>	<b>RHA2515</b>	<b>N37-25F15S</b>	<b>N54-25F15S</b>
2½" NST (NH)	2" NPT	<b>FM25F20T</b>	<b>HA2520T</b>	<b>RHA2520T</b>	<b>N37-25F20T</b>	<b>N54-25F20T</b>
2½" NST (NH)	2" NPSH	---	<b>HA2520</b>	---	<b>N37-25F20S</b>	<b>N54-25F20S</b>
2½" NST (NH)	2" NST (NH)	---	<b>HA2520F</b>	<b>RHA2520F</b>	<b>N37-25F20F</b>	<b>N54-25F20F</b>
2½" NPT	2½" NPSH	<b>FM2525</b>	---	---	<b>N37-25T25S</b>	<b>N54-25T25S</b>
2½" NPT	2½" NST (NH)	<b>FM2525F</b>	---	<b>RHA25T25F</b>	<b>N37-25T25F</b>	<b>N54-25T25F</b>
2½" NST (NH)	2½" NST (NH)	<b>FM25F25F</b>	<b>HA2525F</b>	---	<b>N37-25F25F</b>	<b>N54-25F25F</b>
2½" NST (NH)	2½" NPT	<b>FM25F25T</b>	<b>HA2525T</b>	<b>RHA2525T</b>	<b>N37-25F25T</b>	<b>N54-25F25T</b>
2½" NPT	2½" NPT	<b>FM2525T</b>	---	---	<b>N37-25T25T</b>	<b>N54-25T25T</b>
2½" NST (NH)	2½" NPSH	<b>FM25F25S</b>	<b>HA2525</b>	---	<b>N37-25F25S</b>	<b>N54-25F25S</b>
2½" NPSH	1" NPT	---	<b>HA25S10T</b>	---	<b>N37-25S10T</b>	<b>N54-25S10T</b>
2½" NPSH	1½" NPSH	---	<b>HA25S15S</b>	<b>RHA25S15</b>	<b>N37-25S15S</b>	<b>N54-25S15S</b>
2½" NPSH	1½" NPT	---	<b>HA25S15T</b>	---	<b>N37-25S15T</b>	<b>N54-25S15T</b>
2½" NPSH	1½" NST (NH)	---	<b>HA25S15F</b>	<b>RHA25S15F</b>	<b>N37-25S15F</b>	<b>N54-25S15F</b>
2½" NPSH	2½" NST (NH)	<b>FM25S25F</b>	<b>HA25S25F</b>	<b>RHA25S25F</b>	<b>N37-25S25F</b>	<b>N54-25S25F</b>
2½" NPSH	2½" NPT	<b>FM25S25T</b>	---	---	<b>N37-25S25T</b>	<b>N54-25S25T</b>
2½" NST (NH)	3" NST (NH)	<b>FM25F30F</b>	<b>HA2530F</b>	---	<b>N37-25F30F</b>	<b>N54-25F30F</b>
2½" NST (NH)	3" NPT	<b>FM25F30T</b>	<b>HA2530T</b>	<b>RHA2530T</b>	<b>N37-25F30T</b>	<b>N54-25F30T</b>
2½" NST (NH)	3" NPSH	---	<b>HA2530</b>	---	<b>N37-25F30S</b>	<b>N54-25F30S</b>
3" NST (NH)	1½" NPSH	---	<b>HA3015S</b>	---	<b>N37-30F15S</b>	<b>N54-30F15S</b>
3" NST (NH)	1½" NST (NH)	---	<b>HA3015F</b>	---	<b>N37-30F15F</b>	<b>N54-30F15F</b>
3" NPT	2½" NST (NH)	<b>FM3025F</b>	---	---	<b>N37-30T25F</b>	<b>N54-30T25F</b>
3" NST (NH)	2½" NST (NH)	<b>FM30F25F</b>	---	<b>RHA3025F</b>	<b>N37-30F25F</b>	<b>N54-30F25F</b>
3" NST (NH)	2½" NPT	<b>FM30F25T</b>	---	---	<b>N37-30F25T</b>	<b>N54-30F25T</b>
3" NPT	2½" NPT	<b>FM3025T</b>	---	---	<b>N37-30T25T</b>	<b>N54-30T25T</b>
3" NPSH	2½" NST (NH)	<b>FM30S25F</b>	<b>HA30S25F</b>	---	<b>N37-30S25F</b>	<b>N54-30S25F</b>
3" NPSH	2½" NPSH	---	<b>HA30S25S</b>	---	<b>N37-30S25S</b>	<b>N54-30S25S</b>
3" NST (NH)	3" NPT	<b>FM30F30T</b>	---	---	<b>N37-30F30T</b>	<b>N54-30F30T</b>
3" NPT	3" NST (NH)	<b>FM3030F</b>	---	---	<b>N37-30T30F</b>	<b>N54-30T30F</b>
4" NPT	2½" NST (NH)	<b>FM4025F</b>	---	---	<b>N37-40T25F</b>	<b>N54-40T25F</b>
4" NPT	4" NST (NH)	<b>FM4040F</b>	---	---	<b>N37-40T40F</b>	<b>N54-40T40F</b>
4" NST (NH)	4" NPT	<b>FM40F40T</b>	---	---	<b>N37-40F40T</b>	<b>N54-40F40T</b>
4" NPT	4½" NST (NH)	<b>FM4045F</b>	---	---	<b>N37-40T40F</b>	<b>N54-40T45F</b>
4½" NST (NH)	4" NPT	<b>FM45F40T</b>	---	---	<b>N37-40T40F</b>	<b>N54-45F40T</b>
6" NPT	6" NST (NH)	<b>FM6060F</b>	---	---	<b>N37-60T60F</b>	<b>N54-60T60F</b>
6" NST (NH)	6" NPT	<b>FM60F60T</b>	---	---	<b>N37-60F60T</b>	<b>N54-60F60T</b>

## Double Female Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug

Female Thread	Female Thread	Cast Brass Hex Part #	Cast Brass Swivel Pin Lug Part #	Cast Brass Swivel Rocker Lug Part #
1½" NPT	1½" NST (NH)	<b>FFH1515F</b>	---	---
1½" NPT	1½" NPSH	<b>FFH15T15S</b>	---	---
1½" NST (NH)	1½" NST (NH)	<b>FFH15F15F</b>	<b>DFP1515F</b>	<b>DFR1515F</b>
1½" NST (NH)	1½" NPSH	---	<b>DFP15F15S</b>	---
1½" NPSH	1½" NPSH	---	<b>DFP1515</b>	<b>DFR1515</b>
2½" NPT	2½" NST (NH)	<b>FFH2525F</b>	---	---
2½" NST (NH)	2½" NST (NH)	<b>FFH25F25F</b>	<b>DFP2525F</b>	<b>DFR2525F</b>
2½" NST (NH)	2½" NPSH	---	<b>DFP25F25S</b>	---
2½" NPSH	2½" NPSH	---	<b>DFP2525</b>	<b>DFR2525</b>

## Expansion Ring and Gasket Guide

Coupling #	Swivel Washer	Tail Washer	Expansion Ring Part #
<i>D15193 &amp; D15193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D15206F</i>	<i>SW150</i>	<i>---</i>	<i>ER15125</i>
<i>D16187 &amp; D16187F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16193 &amp; D16193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16206 &amp; D16206F</i>	<i>SW150</i>	<i>---</i>	<i>ER15125</i>
<i>D253 &amp; D253F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>D26287F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>D263 &amp; D263F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>MD16181T</i>	<i>---</i>	<i>STW150</i>	<i>ER15125</i>
<i>MD20231T</i>	<i>---</i>	<i>special</i>	<i>special</i>
<i>MD26287T</i>	<i>---</i>	<i>DTW250</i>	<i>ER27150</i>
<i>MS16168T</i>	<i>---</i>	<i>STW150</i>	<i>ER15125</i>
<i>MS16175T</i>	<i>---</i>	<i>STW150</i>	<i>ER15125</i>
<i>MS20225T</i>	<i>---</i>	<i>special</i>	<i>special</i>
<i>MS26268T</i>	<i>---</i>	<i>STW250</i>	<i>ER27150</i>
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<i>RD15206 &amp; RD15206F</i>	<i>SW150</i>	<i>---</i>	<i>ER15125</i>
<i>RD253 &amp; RD253F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
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<i>RH16168F &amp; RH16168F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1575</i>
<i>RS15175 &amp; RS15175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>RS15181 &amp; RS15181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER1510</i>
<i>RS25281 &amp; RS25281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27125</i>
<i>RS25287</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S15175 &amp; S15175F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER15125</i>
<i>S15181 &amp; S15181F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1510</i>
<i>S16168 &amp; S16168F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16175 &amp; S16175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16181 &amp; S16181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S25281 &amp; S25281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27125</i>
<i>S25287 &amp; S25287F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26268 &amp; S26268F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26275 &amp; S26275F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26281 &amp; S26281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>

## Powhatan Cross Reference

Powhatan Product Family	Dixon Part Number	Catalog Page Number	Rated Maximum Working Pressure (PSI)
01-128	<b>BNT / UPPT</b>	82, 84	100
02-200	<b>BFN</b>	81	100
02-250	<b>HFN</b>	81	100
02-425	<b>HPFN</b>	81	300
02-463	<b>BFNE</b>	82	100
02-464	<b>BFN</b>	81	100
02-465	<b>BRN</b>	83	100
03-102	<b>UPP</b>	84	100
03-107	<b>BN</b>	83	100
06-175	<b>S6175</b>	19	175
07-100	<b>S7100</b>	19	175
07-337	<b>S7337</b>	19	175
09-114	<b>DMP/DMR</b>	47	175
09-115	<b>DFP/DFR</b>	59	175
09-130	<b>HA/RHA</b>	50, 51, 52, 58	175
09-140	<b>HA/RHA</b>	50, 51, 52, 58	175
09-215	<b>SM/RSM</b>	64	175
09-356	<b>HA/RHA</b>	50, 51, 52, 58	175
14-136	<b>PRN</b>	120	175
14-146	<b>DMH</b>	46, 47, 48	175
14-155	<b>FM</b>	55, 56, 57, 58	175
14-156	<b>FFH</b>	63	175
15-216	<b>FM</b>	55, 56, 57, 58	175
17-126	<b>FC/RFC</b>	75	n/a
17-127	<b>FP/RFP</b>	77	n/a
18-153	<b>AVAPR</b>	8	175
18-154	<b>AVAPRF</b>	8	175
18-157	<b>AV</b>	9, 10	300
18-158	<b>AV</b>	9, 10	300
18-180	<b>CPV</b>	13	175
18-217	<b>SGV/SGVF</b>	12	300
18-251	<b>WHYD</b>	140	300
18-252	<b>ASHV</b>	18	175
18-255	<b>APRD</b>	9	175
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21-202	<b>90SCS</b>	32	250
21-205	<b>TCS</b>	34	175
21-206	<b>90TCS</b>	34	175
23-181	<b>ASBDV</b>	13	n/a
23-196	<b>SIC</b>	31	n/a
23-197	<b>RIC</b>	31	n/a
23-270	<b>SF/RSF</b>	61	175
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23-283	<b>MOCA</b>	31	n/a
23-387	<b>CDMHCB</b>	40	n/a
23-388	<b>90CDMHCB</b>	40	n/a
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24-209	<b>REP</b>	39	n/a
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