



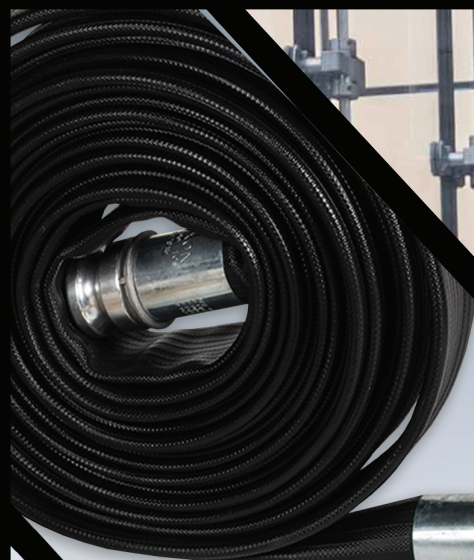
The Right Connection®

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COMBINED
STANDPIPE
AND SPRINKLER
SYSTEMS

3 WTC
HIGH ZONE
45 TO ROOF

COMBINED
STANDPIPE
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SYSTEMS

3 WTC
LOW ZONE
GROUND TO 44

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Terms and Conditions

Terms

Net 30 Days

Cash Discounts

Invoices 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

All orders for less than \$100.00 net value will be subject to 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 \$1,250.00 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.

If an account has invoices 60+ days unpaid, we reserve the right to remove orders from this account from our shipping and production schedules.

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Factory Set Pressure Reducing Angle Valves

Features:

- true combination shut-off and pressure reducing valves
- female x female valves have an open / closed indicator bonnet for confirmation of status
- tamper resistant and automatic
- available with a tamper proof switch
- all debris must be flushed from the system prior to being placed into service
- complete switch, bracket and housing available for field mounting; consult Dixon® for price and availability
- other configurations are available; contact Dixon® for additional information



Specifications:

- 1½" reduces inlet pressure of **300 PSI** (2069 kPa) or less to working pressures of **10 PSI** 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
- Standpipe Systems, Class I, II and III
- automatic check valve for dual riser systems

Approvals:

- UL Listed for Automatic Sprinkler Systems as floor or zone control valves
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- City of Los Angeles and the City of San Francisco (ULC 2½")



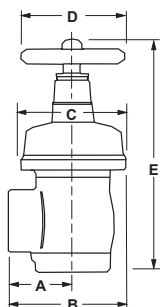
Female x Male

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



Female x Female

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



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



Features:

- (4) drilled and tapped bosses: two on each side for upstream and downstream pressure monitoring saves installation time and provides a cleaner appearance
- tamper switch available

Specification:

- 2½" size reduces inlet pressures of **400 PSI** (2758 kPa) or less to desired working pressures of **20 PSI** through **175 PSI** (138-1207 kPa) under discharge or static conditions

Approval:

- UL Listed, ULC Listed

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



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



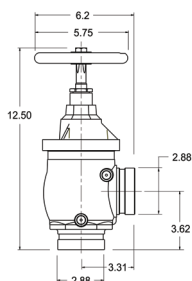
Globe Female x Female		
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	NAPRVFT250-55 NAPRVFT250-60 NAPRVFT250-65 NAPRVFT250-70 NAPRVFT250-75 NAPRVFT250-80 NAPRVFT250-85



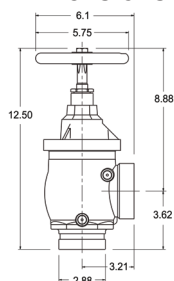
Globe Grooved x Grooved		
Inlet Grooved	Outlet Grooved	Cast Brass Part #
2½"	2½"	NAPRVGT250-55 NAPRVGT250-60 NAPRVGT250-65 NAPRVGT250-70 NAPRVGT250-75 NAPRVGT250-80 NAPRVGT250-85



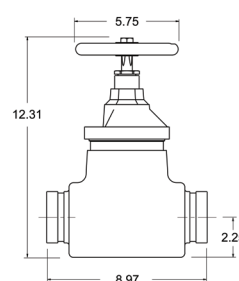
Dimensions



grooved x grooved angle valve



grooved x female angle valve



grooved x grooved globe valve



Field Adjustable Pressure Reducing Valves

Application:

- used where the inlet pressure is greater than **175 PSI**

Features:

- allows flexibility during installation with the ability to adjust settings once installed as hydraulic conditions change
- 1/4" NPT gauge ports - both sides, drilled and tapped standard
- 3/8" adjusting rod included

Approval:

- UL Listed, ULC Listed



Valves

A



Angle Valves

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



Straight Valves

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

Replacement Parts

Description	Cast Iron Part #
handwheel	46-030-00025



Setting Instructions:

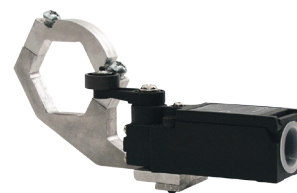
- Determine desired outlet pressure for known inlet pressure.
- Remove the tamper-resistant screw, and slide the plastic cover up to access the adjusting nut.
- Use a 3/8" diameter rod in any one of the six holes in the adjusting nut and rotate counter clockwise to increase the pressure at the outlet.
- Check valve under pressure under static, and under the anticipated flowing conditions to ascertain that the setting produces the expected results.

Factory Set Pressure Reducing Brass Angle Valves



Accessories

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



Valves

Adjustable Pressure Restricting Devices



A

Applications:

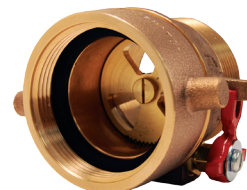
- for installation on Class I or Class III standpipe system hose outlets
- device restricts pressure in the piping system to such a degree that hose lines can be handled by persons untrained in the handling of heavy fire streams

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**

Approvals:

- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- 2½" UL Listed



Female Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	1½" NST (NH)	APRD150F
2½" NST (NH)	2½" NST (NH)	APRD250F



Domestic Adjustable Pressure Restricting Angle Valves

Application:

- used where 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 bypassed 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 only under flow conditions
- aluminum handwheel
- setting charts included

Specifications:

- restricts inlet pressure from **70 PSI** up to a maximum of **175 PSI**
- restricts down to outlet pressures of **65 PSI, 80 PSI** or **100 PSI**; outlet pressures may be set below **65 PSI** when authorized by the local authority having jurisdiction
- maximum working pressure: up to **175 PSI**
- other configurations are available; contact Dixon® for additional information

Approvals:

- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- UL Listed, ULC Listed

Female x Male

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

Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	AVAPRF150
2½"	2½"	AVAPRF250



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 bypassed 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

Female x Male

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

Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	AVAPRF150-I
2½"	2½"	AVAPRF250-I



Domestic Cast Angle Valves



Feature:

- aluminum handwheel

Specification:

- maximum working pressure: **300 PSI** at 70°F (21°C)

Approvals:

- FM Approved
- UL Listed, ULC Listed

Female x Male

Inlet Female NPT	Outlet Male Thread	Cast Brass Part #
1½"	1½" NST (NH)	AV150
	1½" NPSH	AV150S
	1½" NPT	AV150T
2½"	2½" NST (NH)	AV250
	2½" NYFD	AV250NYFD ¹

¹ supplied with red handwheel

Female x Female

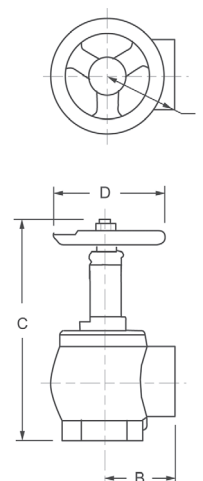
Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	AVF150
2½"	2½"	AVF250

Replacement Parts

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

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 "





NEW



Grooved Angle Valves

Application:

- commercial fire protection

Materials:

- cast brass
- gasket: Buna-N

Features:

- one-piece valve - no adapters
- made in the USA
- easy for contractor to install
- grooved inlet

Specification:

- maximum working pressure: **300 PSI at 70°F (21°C)**

Approvals:

- FM Approved
- UL Listed, ULC Listed

Description	Cast Brass Part #
grooved x male NST	AVG250F
grooved x grooved	AVG250G
grooved x female NPT	AVGF250



500# Angle Hose Valves



Application:

- fire department, gravity and pressure tank connections, test connections, and public water supplies to sprinkler and standpipe systems where it is necessary to access the system for a fire hose connection

Features:

- designed and approved to manage **500 PSI** pressures in piping systems
- red handwheel

Specification:

- maximum working pressure: **500 PSI at 70°F (21°C)**

Approvals:

- FM Approved
- New York City Board of Standards and Appeals, approval # MEA 54-07-E

Female x Male

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

Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
2½"	2½"	AVF5-250



Global Cast Angle Valves

**Features:**

- NPT inlet thread only
- aluminum handwheel
- available finishes:
 - cast (standard)
 - polished: -P
 - chrome: -C
 - minimum quantity for special thread; consult Dixon®

Specification:

- maximum working pressure: **300 PSI at 70°F (21°C)**

Approvals:

- FM Approved
- UL Listed, ULC Listed
- New York City Board of Standards and Appeals, approval # MEA 54-07-E

**Female Inlet**

Inlet Female NPT	Outlet Male Thread	Cast Yellow DZR Brass Part #
1½"	1½" NST (NH)	AV150-I
2½"	2½" NST (NH)	AV250-I
2½"	2½" NYFD	AV250NYFD-I
2½" grooved	2½" NST	AVG250F-I

Double Female**Features:**

- NPT inlet and outlet
- aluminum handwheel
- available finishes:
 - cast (standard)
 - polished: -P
 - chrome: -C

Specification:

- maximum working pressure: **300 PSI at 70°F (21°C)**

Approval:

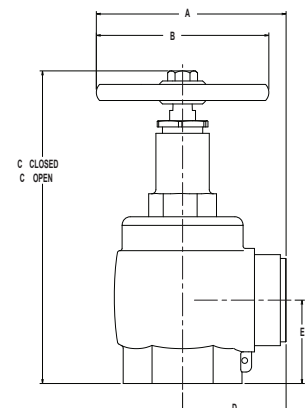
- New York City Board of Standards and Appeals, approval # MEA 54-07-E



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

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

Applications:

- to be used with a fire hose rack assembly, or as a fire department outlet connection

Features:

- red steel handwheel
- maximum working pressure: **300 PSI at 70°F (21°C)**
- polished or chrome plated parts with other outlet threads are also available; consult Dixon® for information

Approvals:

- FM Approved
- UL Listed



Female x Male

Inlet Female NPT	Outlet Male Thread	Forged Brass Part #
1½"	1½" NST (NH)	AV151
2½"	2½" NST (NH) 2½" NYC 2½" NYFD	AV251 AV251NYC AV251NYFD

Female x Female

Inlet Female NPT	Outlet Female NPT	Forged Brass Part #
1½"	1½"	AVF151
2½"	2½"	AVF251

Replacement Parts

Description	Part #
handwheel for 1½" valve	AV151-WR
handwheel for 2½" valve	AV251-WR
handwheel nut for 1½" and 2½" valve	AV251-N
valve seal rubber for 1½" valve	AV151-RBR
valve seal rubber for 2½" valve	AV251-RBR

Male x Grooved Adapters with Internal Lugs



Feature:

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

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

Male x Male Adapters with Internal Lugs



Feature:

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

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

Straight Globe Valves

Application:

- used with a fire hose rack assembly, or as a fire department outlet connection

Features:

- ideal for wet and combination systems
- aluminum handwheel

Specification:

- maximum working pressure: **300 PSI** at 70°F (21°C)

Female x Male

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



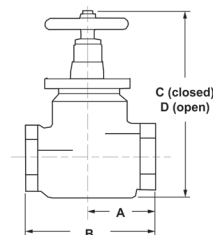
Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	SGVF150
2½"	2½"	SGVF250



Dimensions

Size	A	B	C closed	D open
1½"	2⅜"	4¾"	7¼"	8"
2½"	3⅞"	6⅞"	7¾"	8⅞"



Angled Ball Drip Valves

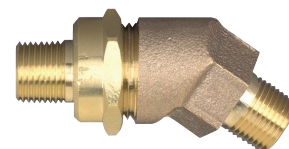
Feature:

- seals automatically under pressure

Specifications:

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

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



Straight Ball Drip Valves

Application:

- designed to drain the low point of a system

Features:

- place valve between a fire department connection and a swing check valve
- seals automatically under pressure
- installs horizontally

Specification:

- maximum working pressure: **175 PSI** at 70°F (21°C)

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





Backflow Preventers

Application:

- provides maximum protection against backflow caused by back-pressure or back-siphonage from a cross-connection wherein a contaminant hazard exists

Features:

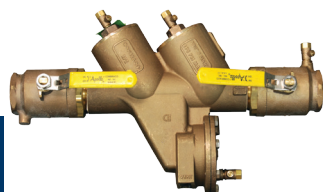
- consists of two spring-loaded poppet type check valves and a mechanically independent, hydraulically dependent pressure differential relief valve
- three top mounted test cocks ensure easy access during repair and maintenance
- create a Fire Hydrant Backflow Preventer by using the **RSMSA25F20T** (page 58) and the **DMH2025F** (page 41)

Specifications:

- maximum working pressure: **175 PSI**
- 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

Approvals:

- FM Approved
- UL Listed



Male NPT	Brass Part #
2"	BFP200

Chicago Pattern Valves

Feature:

- aluminum handwheel

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**



Inlet Male NPT	Outlet Male	Cast Brass Part #
1½"	1½" NST (NH)	CPV150F



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:

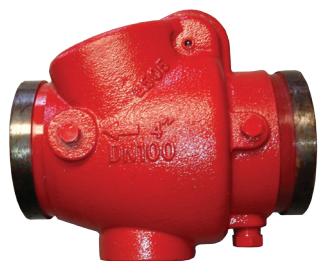
- supplied with ¼" and ½" tapped NPT ports below the clapper and a ¼" tapped NPT port above the clapper
- supplied with a 1½" NPT tapped boss below the clapper; boss above the clapper may be tapped for the addition of a ½" NPT drain
- for horizontal and vertical installation

Specification:

- maximum working pressure: **250 PSI at 70°F (21°C)**

Approval:

- UL Listed



Description	Brass Part #
4" groove x 4" groove	SCVV400

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
- other configurations are available; contact Dixon® for additional information

Specifications:

- maximum working pressure: **300 PSI at 70°F (21°C)**
- not recommended for wet standpipe systems; use AV250 (18-157) for this purpose

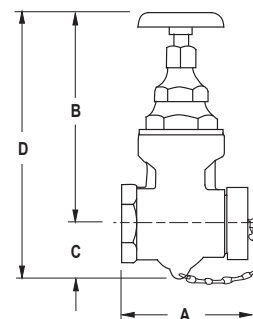


Inlet Female NPT	Outlet Male Thread	Approvals			Cast Brass Part #
		FM	UL	ULC	
1½"	1½" NST (NH)	---	---	---	WDGV150F
2½"	2½" NST (NH)	✓	✓	---	WDGV250F
2½"	2½" NYFD	✓	✓	---	WDGV250NYFD



Dimensions

Size	A	B	C	D
1½"	3 ⁴⁹ / ₆₄ "	5 ⁵ / ₈ "	1 ¹ / ₈ "	6 ³ / ₈ "
2½"	6"	10 ³ / ₄ "	2½"	13¼"



Global Non-rising Stem Wedge Disc Gate Valves



Features:

- 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 finishes:
 - cast (standard)
 - polished trim - P
 - cast chrome - RC
 - polished chrome trim - C

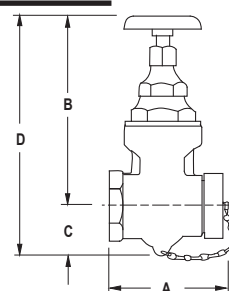
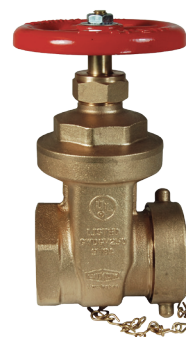
Specification:

- maximum working pressure: **300 PSI (2069 kPa)**

Inlet Female NPT	Outlet Male NST	Approvals			Cast DZR Brass Part #
		FM	UL	ULC	
2½"	2½"	✓	✓	---	GWDGV250F

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

Specification:

- maximum working pressure: **300 PSI** at **70°F (21°C)**

Features:

- satin finish
- red handwheel
- solid wedge disc with tapered seats
- straightway pattern

Approvals:

- FM Approved
- UL Listed



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



Rising Stem Wedge Disc Gate Valves

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 7
- other configurations are available; contact Dixon® for additional information



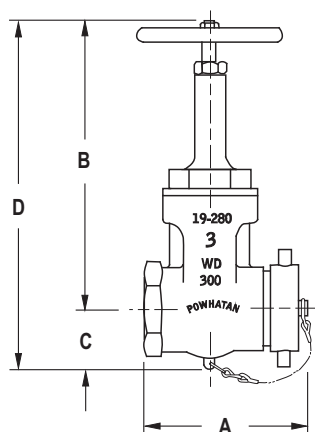
Approval:

- 3" is UL Listed



Inlet Female NPT	Outlet Male	Working Pressure PSI	Cast Brass Part #
2½"	2½" NST (NH)	200	RWDGV250F
3"	2½" NST (NH)	300	RWDGV3025F¹

Dimensions



Size	A	B closed	C	D closed	D open
2½"	6½"	11	2½"	13½"	16¼"
3" x 2½"	6¾"	11	2½"	13½"	16¼"

Single Hydrant Gate Valves with Handwheel



Applications:

- used to throttle the flow from a fire hydrant, preventing damage to the hydrant
- for use on standpipes and fire pumps where UL Listed is required

Features:

- O-ring seal
- other configurations are available; contact Dixon® for additional information

Specification:

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

Approval:

- UL Listed

Inlet Female	Outlet Male	Cast Red Brass Part #
2½" NST (NH)	2½" NST (NH)	UHGV250F
2½" NST (NH)	2½" NST (NH)	UHGV250F-D



Valves

A

Replacement Part

Description	Part #
handwheel	UHGV250-W



Single Hydrant Gate Valves with Speed Handle

Applications:

- used to throttle the flow from a fire hydrant, preventing damage to the hydrant
- for use on hydrants, standpipes and fire pumps

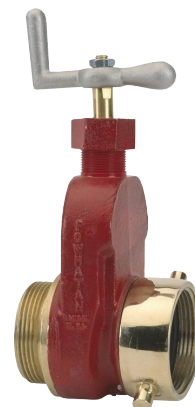
Features:

- pin lug swivel, non-rising stem, aluminum speed handle
- rubber seal
- other configurations are available; contact Dixon® for additional information

Specification:

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

Inlet Female	Outlet Male	Cast Red Brass Part #
2½" NST (NH)	2½" NST (NH)	HGV250F
2½" NST (NH)	2½" NST (NH)	HGV250F-D
2½" NST (NH)	2½" NPSH	HGV250



Replacement Part

Description	Aluminum Part #
speed handle	HGV250-H





Single Hydrant Gate Valves with Handwheel

Application:

- for use on hydrants, standpipes and fire pumps

Specification:

- maximum working pressure: **300 PSI** (water only) at **70°F (21°C)**

Features:

- protects fire hydrants from damage that can occur if they are used for throttling
- pin lug swivel, non-rising stem, red handwheel
- metal to metal seal

Approval:

- UL Listed



Inlet Female	Outlet Male	Forged Brass Part #
2½" NST (NH)	2½" NST (NH)	HGVW250F



Replacement Part

Description	Part #
handwheel	HGVW250-W

Hydrant Gate Valves with Speed Handle

Features:

- protects fire hydrants from damage that can occur if they are used for throttling
- full 2½" waterway
- anodized throughout - minimum thickness 0.001"

Specifications:

- test pressure: **250 PSI**, maximum working pressure: **100 PSI** at **70°F (21°C)**



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



handwheel and knob

Replacement Parts

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

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

Specification:

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



Inlet Female NST (NH)	Outlet Male NST (NH)	Aluminum Alloy Part #
2½"	2½"	AHGV250F-I

Replacement Part

Description	Aluminum Part #
speed handle	AHGV250F-H



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"
- all 4½" waterway

Specifications:

- maximum working pressure: **280 PSI** at **70°F (21°C)**, without relief valve
- all measurements include handles



Storz x Storz

Inlet Storz	Outlet Storz	Length	Width	Height	Aluminum Alloy, 356-T6 Part #
4"	4"	9"	6¼"	19½"	SGV440
	5"	9"	7¾"	19½"	SGV450
5"	4"	9"	7¾"	19½"	SGV540
	5"	9"	7¾"	19½"	SGV550

Storz x Storz 30° with Air Bleeder

Inlet Storz	Outlet Storz	Length	Width	Height	Aluminum Alloy, 356-T6 Part #
4"	4"	9"	6¼"	20.0"	SGV30-440
	5"	9"	7¾"	20.0"	SGV30-450
5"	4"	9"	7¾"	20.0"	SGV30-540
	5"	9"	7¾"	20.0"	SGV30-550



Storz x Female Swivel

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





Sprinkler Hose Valves

Feature:

- aluminum wheel

Specification:

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

Approval:

- FM Approved for automatic sprinkler and standpipe systems
- UL Listed for automatic sprinkler and standpipe systems

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

Push Pull Drain Valves



Features:

- direct mount
- 2½" handle length

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

Automatic Drain Vent Valves



Application:

- 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

Feature:

- other threads and finishes are available; consult Dixon® for more information

Female NST (NH)	Male NST (NH)	Max. Working Pressure (PSI)	Cast Brass Part #
1½"	1½"	175	ADV150F



Test and Drain Valves

Features:

- valve combines the function of testing and draining the system
- chrome plated ball with PTFE seats

Approvals:

- FM Approved
- UL Listed



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

1/4 Turn Ball Type Wye Valves

Features:

- rocker lug swivel
- operates easily under high pressure
- seals on the ball are field adjustable and field replaceable
- handles are not field replaceable

Specification:

- maximum working pressure: **300 PSI** (water only) at **70°F (21°C)**

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



With Cap

Specification:

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

Inlet Female	(2) Outlets Male	Cast Brass Part #
2½" NST (NH)	1½" NPSH	07-337-00196

Full Flow 1/4 Turn Ball Type Wye Valves

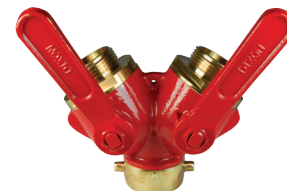
Features:

- recommended for charged pre-connected hose lines
- pin lug swivel
- other configurations are available; contact Dixon® for additional information

Specification:

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

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



Leader Line 1/4 Turn Ball Type Wye Valves

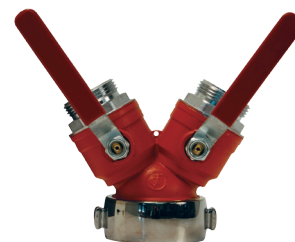
Feature:

- body painted red with chrome trim

Specification:

- maximum working pressure: **400 PSI** (water only) at **70°F (21°C)**

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



1/4 Turn Plug Type Wye Valves

Feature:

- pin lug swivel

Specification:

- maximum working 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)	S6175
2½"	1½" NPSH	S6175S



Forestry Grade ¼ Turn Ball Type Wye Valves

Feature:

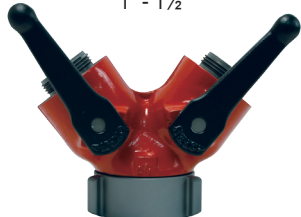
- cast aluminum swivel inlet, anodized body, hard-coated threads

Specifications:

- 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)



1" - 1½"



2½"

Female Thread	(2) Male Threads	Cast Aluminum Part #
1" NPSH	1" NPSH	FVV10S10S
1½" NPSH	1½" NPSH	FVV15S15S
1½" NST (NH)	1½" NST (NH)	FVV15F15F
2½" NST (NH)	1½" NST (NH)	FVV25F15F
2½" NST (NH)	2½" NST (NH)	FVV25F25F

2 Way Ball Valves



1½"



2½"



3" - 6"

Inlet Female Swivel	(2) Outlets Male	Aluminum Part #
1½" NST (NH)	1½" NST (NH)	FMBV15F15F
1½" NPSH	1½" NPSH	FMBV15S15S
2½" NST (NH)	1½" NST (NH)	FMBV25F15F
2½" NST (NH)	2½" NST (NH)	FMBV25F25F
4" NST (NH)	2½" NST (NH)	FMBV40F25F
4½" NST (NH)	2½" NST (NH)	FMBV45F25F

Plain Wyes

Features:

- pin lugs
- 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)	PW15F15F
1½" NPSH	1½" NPSH	PW15S15S
2½" NST (NH)	1½" NST (NH)	PW25F15F
2½" NST (NH)	2½" NST (NH)	PW25F25F

Piston Intake Relief Valves

Features:

- 30° elbow standard permitting smoother water flow, adjustable relief valve, retractable knob on handwheel and air bleed off
- permits safe, controlled flow to the intake pump and can also be used to draft
- 9 easy turns open and close the valve
- 4½" minimum waterway
- finish anodized throughout - minimum thickness 0.001"

Specifications:

- maximum working pressure: **280 PSI at 70°F (21°C)**, without relief valve
- relief valve - double spring, cartridge type, adjustable from **50 PSI to 200 PSI**

Storz x Female Swivel

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



Female Swivel x Male

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



Replacement Parts

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



PV-HDWHL

Butterfly Valves

Storz x Female Swivel

Application:

- permits safe, controlled flow to the intake pump and can be used for draft situations

Materials:

- body: ASTN A-126 cast iron
- wafer: lightweight aluminum cast 356-T6
- seat: Buna

Features:

- ¾" push-pull drain valve
- standard 10 position locking style lever
- can be used in either direction (e.g. inlet/outlet)
- finish anodized cast aluminum bolt flanges - minimum thickness 0.001"
- lever handle to center valve is 10¼"

Specifications:

- pressure range: **150-300 PSI** working pressure at **70°F (21°C)**
- water way: 4½", 5", and 6" maximum



Storz	Female NST (NH) Swivel	Length	Width	Height	MWP (PSI)	ASTN A-126 Cast Iron Part #
4"	4"	9½"	11"	18"	185	SFBTFLY4040F
	4½"	9½"	11"	18"	185	SFBTFLY4045F
	5"	9½"	11"	18"	185	SFBTFLY4050F
	6"	9½"	11"	18"	185	SFBTFLY4060F
5"	4"	9½"	11"	18"	185	SFBTFLY5040F
	4½"	9½"	11"	18"	185	SFBTFLY5045F
	5"	9½"	11"	18"	185	SFBTFLY5050F
	6"	9½"	11"	18"	185	SFBTFLY5060F
6"	6"	9½"	13"	18"	185	SFBTFLY6060F

L/H - Male x Female Swivel

Application:

- permits safe controlled flow to the intake pump, can be used for draft situations

Material:

- seat: Buna

Features:

- standard 10 position lever handle
- ¾" push-pull drain valve standard
- lever handle to center valve is 10¼", unit can be used in either direction e.g. inlet/outlet
- finish: anodized cast aluminum bolt flanges (minimum thickness 0.001")

Specifications:

- pressure range: **150-300 PSI** at **70°F (21°C)**
- water way: 4½", 5", and 6" maximum



Male NST (NH)	Female NST (NH) Swivel	Length	Width	Height	MWP (PSI)	ASTN A-126 Cast Iron Part #
4"	4"	9½"	11"	18"	200	FMBTFLY40F40F
4"	4½"	9½"	11"	18"	200	FMBTFLY40F45F
4"	6"	9½"	11"	18"	185	FMBTFLY40F60F
4½"	4½"	9½"	11"	18"	185	FMBTFLY45F45F
5"	4½"	9½"	11"	18"	185	FMBTFLY50F45F
5"	5"	9½"	11"	18"	185	FMBTFLY50F50F
5"	6"	9½"	11"	18"	185	FMBTFLY50F60F
6"	6"	9½"	13"	18"	185	FMBTFLY60F60F

Single Inlet Residential Sprinkler Connections

Application:

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

Feature:

- 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) Thread	Outlet Female NPT Thread	Cast Brass Part #
1½"	1½"	RIC150F



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 Auto Sprinkler, (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) Thread	Outlet Female NPT Thread	Brass Part #
2½"	2½"	SIC250F
2½"	2½"	SIC250F-P
2½"	2½"	SIC250F-C



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 Thread	Outlet Male NST (NH) Thread	Cast Brass Part #
2½"	2½"	MOCA250F



Exposed Two Way Wall Hydrants

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 Thread	(2) Outlets Male NST (NH) Thread	Cast Brass Part #
4"	2½"	DMOCA40225F DMOCA40225F-P DMOCA40225F-C
6"	2½"	DMOCA60225F DMOCA60225F-P DMOCA60225F-C





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 provide an economical method of satisfying local fire codes
- branding: Auto-Spkr
- finishes: -P polished or -C polished chrome plated
- replacement swivels can be ordered on page 37

Specification:

- maximum working pressure: **250 PSI at 70°F (21°C)**

Back Outlet

Approvals:

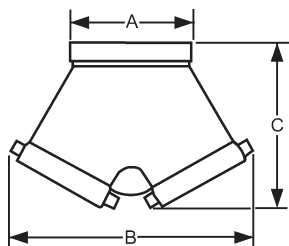
- FM Approved
- UL Listed, ULC Listed



Outlet Female NPT Thread	(2) Inlets Female Thread	Approvals			Cast Brass Part #
		FM	UL	ULC	
4"	2½" NST (NH)	✓	✓	✓	SCS4025F ISCS4025F ¹

¹ imported

Dimensions



Size	A	B	C
4" x 2½" x 2½"	5"	8 ³ / ₁₆ "	5¼"

- dimensions match SCS4025F and SCS4025NYFD

Bottom Outlet

Approval:

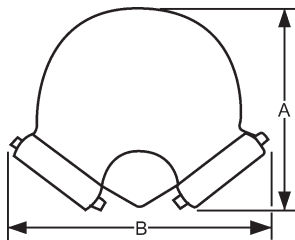
- UL Listed, ULC Listed



Outlet Female NPT Thread	(2) Inlets Female Thread	Approvals			Cast Brass Part #
		FM	UL	ULC	
4"	2½" NST (NH)	---	✓	---	90SCS4025F 90ISCS4025F ¹

¹ imported

Dimensions



Size	A	B
4" x 2½" x 2½"	6 ⁵ / ₈ "	8¼"

- dimensions match 90SCS4025F 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 connections provide an economical method of satisfying local fire codes
- special threads, branding and finishes are available; consult Dixon® for information
- replacement swivels can be ordered on page 37

Materials:

- finish: -P polished or -C polished chrome plated

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**

Approvals:

- FM Approved
- UL Listed, ULC Listed

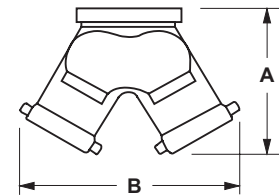
Back Outlet

Outlet Female NPT Thread	(2) Inlets Female Thread	Branding	Approvals			Cast Brass Part #
			FM	UL	ULC	
4"	2½" NST(NH)	AutoSprinkler	✓	✓	✓	DCS4025F
		AutoSprinkler	✓	✓	✓	DCS4025F-P
		AutoSprinkler	✓	✓	✓	DCS4025F-C
		StandPipe	✓	✓	✓	DCS4025F-SP
		No Branding	---	---	---	DCS4025F-NB
	3" NST(NH) 3" NYFD	AutoSprinkler	✓	---	---	DCS4030F
		AutoSprinkler	✓	---	---	DCS4030NYFD
6"	2½" NST(NH)	AutoSprinkler	---	---	---	DCS6025F
		StandPipe	---	---	---	DCS6025F-SP
		-----	---	✓	---	DCS5030
			---	✓	---	DCS6030



Dimensions

Size	A	B
4" x 2½" x 2½"	7 ⁴³ / ₁₀₀ "	10 ⁷ / ₂₅ "
6" x 2½" x 2½"	8½"	11½"
4" x 3" x 3"	8 ¹⁷ / ₁₀₀ "	11 ²⁷ / ₅₀ "
6" x 3" x 3"	8 ¹³ / ₂₅ "	11 ⁴¹ / ₁₀₀ "



Bottom Outlet

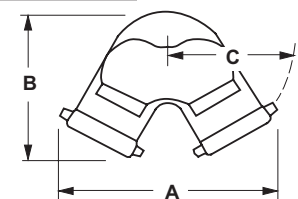
Outlet Female NPT Thread	(2) Inlets Female Thread	Branding	Cast Brass Part #
4"	2½" NST(NH)	AutoSprinkler	90DCS4025F
		AutoSprinkler	90DCS4025F-P
		AutoSprinkler	90DCS4025F-C
		StandPipe	90DCS4025F-SP
		No Branding	90DCS4025F-NB
	3" NST(NH)	AutoSprinkler	90DCS4030F
	3" NYFD	AutoSprinkler	90DCS4030NYFD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



polished

Dimensions

Size	A	B	C
4" x 2½" x 2½"	10 ³ / ₁₀ "	8¾"	6 ¹³ / ₂₀ "
6" x 2½" x 2½"	10 ¹⁷ / ₂₅ "	8 ¹⁸ / ₂₅ "	6¼"
4" x 3" x 3"	11 ¹ / ₅ "	9"	7"
6" x 3" x 3"	11"	8¾"	6 ¹³ / ₅₀ "



Triple Clapper Siamese Connections

Features:

- branding: see below
- finishes: -P polished or -C polished chrome plated
- special threads, branding and finishes are available; contact Dixon® for information
- replacement swivels can be ordered on page 37

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**

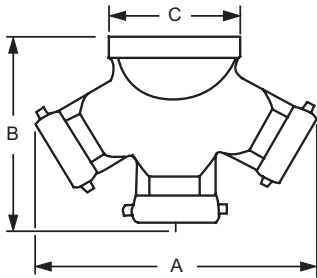


polished

Back Outlet

Outlet Female NPT Thread	(3) Inlets Female NST (NH) Thread	Branding	Cast Brass Part #
4"	2½"	AutoSprinkler Stand Pipe No Branding	TCS4025F TCS4025F-SP TCS4025F-NB
6"	2½"	AutoSprinkler Stand Pipe No Branding	TCS6025F TCS6025F-SP TCS6025F-NB

Dimensions



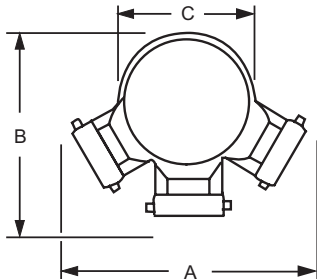
Size	A	B	C
4" x 2½" x 2½" x 2½"	13¾"	10½"	5"
6" x 2½" x 2½" x 2½"	13¾"	10½"	7½"

Bottom Outlet



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

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"

Reversible Concealed Angle Siamese Body



Application:

- stainless steel FDC provides water up to 90 stories without auxiliary pumping systems

Sizes:

- bodies: 4" and 6"
- snoots: 2½" x 2½" and 2½" x 3"

Features:

- uniquely designed clappers are fully reversible with perpendicular trunnion, allowing one body to be installed for top or bottom connections
- concealed unit mounts behind a wall plate; escutcheon sold separately for exposed installation

Materials:

- body: 316 stainless steel
- shutters: 4" x 2½": brass
6" x 3": 316 stainless steel
- snoots: 316 stainless steel
- pivot pins: brass on concealed units, stainless steel on exposed units

Specifications:

- 4" x 2½" maximum working pressure: **500 PSI**
- 6" x 3" maximum working pressure: **600 PSI**

Approvals:

- 4" x 2½" is FM Approved
- 6" x 3" is Factory Mutual and New York Fire Department approved

Inlet	(2) Outlets	Description	Stainless Steel Part #
4" NPT	2½" NPT	concealed angle body	4025REV90SS
6" grooved	3" NPT	concealed straight body	DCS6030GSS
6" NPT	3" NPT	concealed or exposed angle body	90CREV6030SS
		concealed or exposed angle body polished	90CREV6030SS-P
		reversible fire department connection assembly for concealed or exposed installation with proper identification plate	90CREV6030SSPAT



4" X 2½"
(unpolished finish)



6" X 3"
(unpolished finish)



6" X 3"
(polished finish)

Connections

B

Open Snoots

Swivel	NPT Thread	Stainless Steel Female Part #	Stainless Steel Male Part #
2½" NST (NH)	2½"	SF250FSS	SM250FSS
2½" NST (NH)	3"	SF2530FSS	SM2530FSS
3" NST (NH)	3"	SF300FSS	SM300FSS
3" NYFD	3"	SF300NYFDSS	SM300NYFDSS

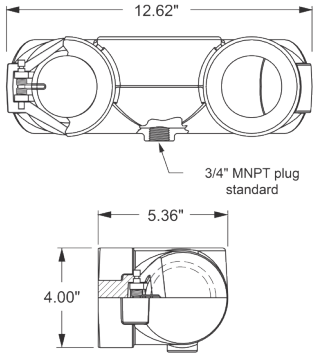


2½" x 3" male
(polished satin finish)



3" x 3" male
(polished satin finish)

Reversible Concealed Angle Siamese Body



- Features:**
- fully reversible with a perpendicular trunnion, allowing one body to be installed for top and bottom connections
 - 3/4" MNPT plug standard

- Specifications:**
- maximum working pressure: **250 PSI at 70°F (21°C)**
 - bodies require wall plate **WP2**, see page 33

- Approvals:**
- UL Listed, ULC Listed
 - New York City Board of Standards and Appeals approved

Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Brass Part #
4"	2½"	4025REV90
4"	3"	4030REV90

Reversible Concealed Angle Siamese Body

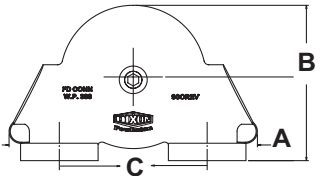
- Features:**
- fully reversible with a perpendicular trunnion, allowing one body to be installed for top and bottom connections
 - replaces 23-391 bodies



- Specification:**
- maximum working pressure: **250 PSI at 70°F (21°C)**

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

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"

Concealed Two Way Wall Hydrant Body



Features:

- drop clappers provide unobstructed waterway
- flush design is desirable when appearance is a factor
- double clapper

Specifications:

- provides 500 GPM minimums at 250 GPM per inlet (ref NFPA 14)
- 7⁵/₈" center-line
- bodies require wall plate **WP2** (24-385), see page 33

Approval:

- UL Listed

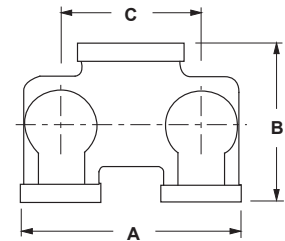
Back Outlet

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



Dimensions

Size	A	B	C
4" x 2½" x 2½"	11⅞"	6"	7⅝"
4" x 3" x 3"	12¼"	8⅛"	7⅝"
5" x 3" x 3"	11 ¹³ / ₁₆ "	7 ⁵ / ₁₆ "	7⅝"
6" x 2½" x 2½"	11⅞"	7⅜"	7⅝"
6" x 3" x 3"	12¼"	8¼"	7⅝"



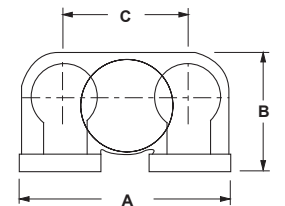
Bottom Outlet

Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Brass Part #
6"	2½"	90CDMHCB60225
6"	3"	90CDMHCB60230



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"



Three Way Male Outlet - Roof Connections

- Application:
- used to create roof connections or fire pump test connections

- Feature:
- provides 250 GPM minimum per outlet

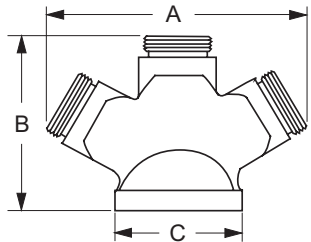
Connections



Back Outlet

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

Dimensions



Size	A	B	C
4" x 2½" x 2½" x 2½"	12¾"	8¾"	5¼"
6" x 2½" x 2½" x 2½"	15⅜"	9¾"	7⅝"

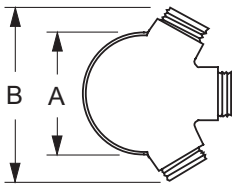
B

Bottom Outlet

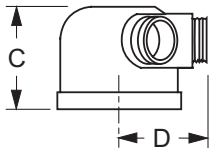


Pipe Size	(3) Outlets Male	Cast Brass Part #
4"	2½" NPT 2½" NST (NH)	90FR3C4025 90FR3C4025F
6"	2½" NPT 2½" NST (NH)	90FR3C6025 90FR3C6025F

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"



Round Identification Plates

Application:

- used to trim out and identify exposed fire department connections

Features:

- for Siamese, made in 9¼" diameter for 4" pipe and 11¼" diameter for 6" pipe
- finishes: -P polished, -C polished chrome plated

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

¹ aluminum



REP250AS-C



REP250AS-P



REP400AS



AREP400AS

Dimensions

Size	OD	Hole Size
2½"	7⅝"	3¼"
4"	9¼"	4⅝"
6"	11¼"	6¾"

Sleeve for Sidewalk (Free Standing) Connections

Application:

- used in conjunction with a sidewalk escutcheon and a 90° double clapper Siamese to create a sidewalk (free standing) fire department connection

Feature:

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

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



Spring Check Type Snoots - Pin Lug

Application:

- used when a direct connection to bodies is desired

Features:

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

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**



polished chrome plated

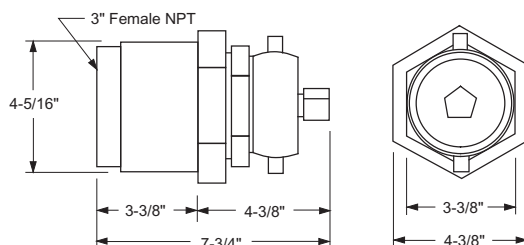
Female Outlet

Features:

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

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

Dimensions

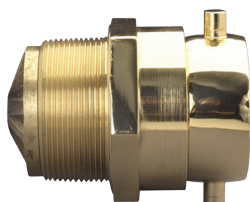


Male Outlet

Features:

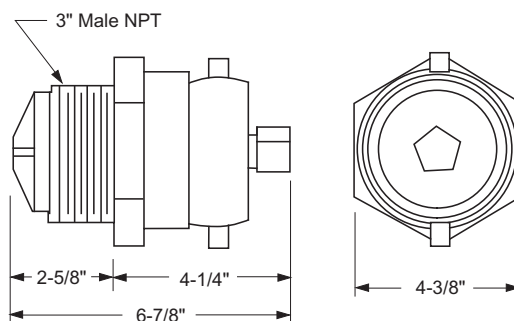
- finishes: -P polished, -C polished chrome plated
- male NPT x 2½" female hose thread to swivel

Outlet Male NPT Thread	Inlet Female NST (NH) Thread	Cast Brass Part #
3"	2½"	CSSTM25F30T-P
	2½"	CSSTM25F30T-C
	3"	CSSTM30F30T-P
	3"	CSSTM30F30T-C



polished

Dimensions



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



Clapper Type Snoots - Pin Lug



Features:

- finishes: -P polished, -C polished chrome plated
- other sizes and threads are available; contact Dixon® for information

Approval:

- UL Listed

Outlet Female NPT Thread	Inlet Female NST (NH) Thread	Cast Brass Part #
3"	2½"	CSCTF25F30T-P
3"	2½"	CSCTF25F30T-C

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



polished chrome plated



polished

Wall Plate for Double Clapper Siamese Assemblies

Features:

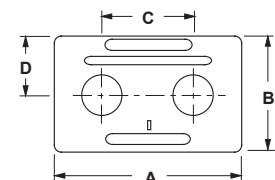
- finishes: -P polished, -C polished chrome plated
- 4-hole and 6-hole wall plates available; consult Dixon® for information

Hole Size	Branding	Brass Part #
3⅜"	AutoSprinkler AutoSprinkler	WP2HAS-P WP2HAS-C
	StandPipe StandPipe	WP2HSP-P WP2HSP-C
	AutoSprinkler StandPipe Combo AutoSprinkler StandPipe Combo	WP2H-ASSP-P WP2H-ASSP-C
	Hydrant	WP2H-HY-P
	PumpTest PumpTest	WP2H-PT-P WP2H-PT-C



Dimensions

Hole Size	A	B	C	D
3⅜"	14"	8"	7⅝"	4 ¹⁵ / ₁₆ "



Wall Plate for Concealed Three Way Bodies

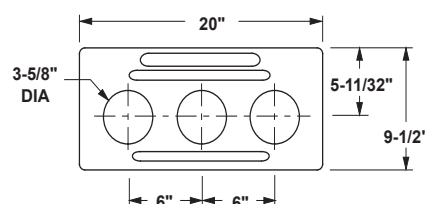
Features:

- 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 #
3⅝"	Horizontal	AutoSprinkler	WP3HAS-P
	Horizontal	AutoSprinkler	WP3HAS-C
	Horizontal	StandPipe	WP3HSP-P
	Horizontal	StandPipe	WP3HSP-C



Dimensions





Double Clapper Concealed Type Siamese Assemblies



Application:

- fully reversible with a perpendicular trunnion, allowing one body to be installed for top and bottom connections

Features:

- branded: 'standpipe', 'auto-sprkr', 'auto-sprkr.-standpipe'
- finishes: -P polished or -C polished chrome plated
- 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
- other branding and finishes are also available; consult Dixon® for information

Specification:

- maximum working pressure: **250 PSI**

Approvals:

- FM Approved
- UL Listed, ULC Listed

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



Two Way Sidewalk Siamese Assemblies



Features:

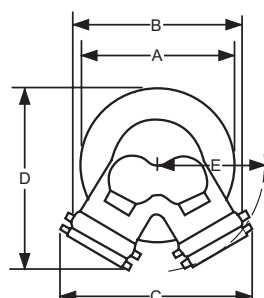
- finishes: -P polished or -C polished chrome plated
- complete unit consists of: (1) 21-133 90° Siamese body, double clapper, (2) 17-127 pin lug plugs with chains, (1) 23-404 sleeve, (1) 24-405 escutcheon plate

Approvals:

- FM Approved
- UL Listed, ULC Listed

Outlet Female NPT Thread	(2) Inlets Female Thread	Cast Brass Part #
4"	2½"	2WSA4025F
4"	2½"	2WSA4025F-SP
6"	2½"	2WSA6025F
6"	2½"	2WSA6025F-SP

Dimensions



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

Note: some components FM Approved, UL Listed, 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
- other configurations are available; contact Dixon® for additional information

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**

Approval:

- UL Listed

Back Outlet

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



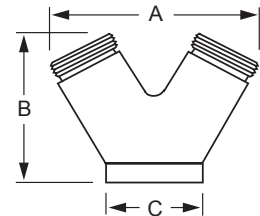
Grooved

Groove Size	(2) Outlets Male	Cast Brass Part #
4"	2½" NST (NH)	IRC4025GF



Dimensions

Size	A	B	C
4" x 2½" x 2½"	7⅞"	5⅜"	5¼"
6" x 2½" x 2½"	8⅜"	6⅜"	7⅝"





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

Specification:

- maximum working pressure: **175 PSI at 70°F (21°C)**

Approval:

- UL Listed



90° Bottom Outlet

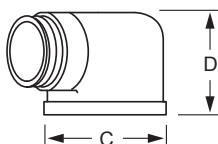
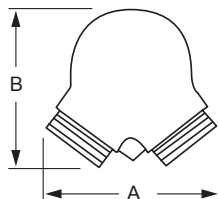
Pipe Size	(2) Outlets Male	Cast Brass Part #
4"	2½" NPT	90IRC4025
	2½" NPT	90FRC4025
	2½" NST (NH)	90IRC4025F
	2½" NST (NH)	90FRC4025F
6"	2½" NPT	90FRC6025
	2½" NST (NH)	90FRC6025F



Grooved

Grooved Size	(2) Outlets Male	Cast Brass Part #
4"	2½" NPT 2½" NST (NH)	90IRC4025G 90IRC4025GF

Dimensions



Size	A	B	C	D
4" x 2½" x 2½"	7½"	6¾"	5⅛"	4½"
6" x 2½" x 2½"	9"	8½"	7½"	5"

Brass Replacement Swivels and Accessories

Application:

- replacement brass swivels for Dixon® fire department connections

Features:

- 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)	PSNP250S ¹
	NST (NH) (3.07x7.5)	PSNP250NST ¹
	NYC/BA (3.00x8)	PSNP250NYC ¹
	NYFD (3.03x8)	PSNP250NYFD ¹
3"	NST (NH)	PSNP300NST ²
	NYFD	PSNP300NYFD ²



¹ requires 50 ball bearings

² requires 58 ball bearings

Replacement Parts

Description	Part #
2½" gasket	SW250
3" gasket	SW300F
ball bearings	4600300001
set screw	4601100418



4600300001

Steel Screw Pitch Gauges

Application:

- used to determine threads per inch

Feature:

- 30 leaves, 4 to 42 tpi range, 60° thread angle



Stainless Steel Part #
TPG

Pump Test Headers

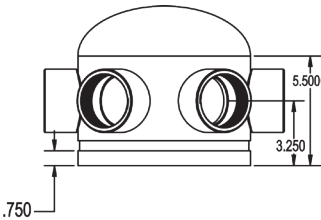
Connections



flanged



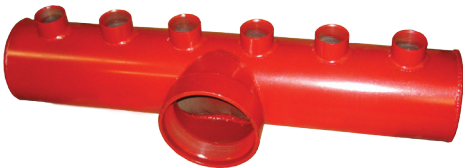
grooved



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

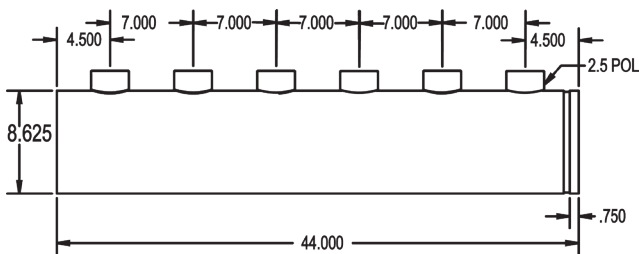
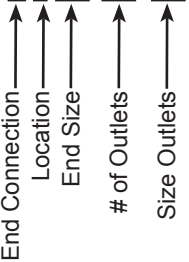
Manifolds

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



Model Number Breakdown

T98060-30



End Connection		Location		End Size		# of Outlets		Steel Outlet Size	
T	threaded	E	End	40	4"	20	2	25	2½" FNPT
G	grooved	B	Back	60	6"	30	3	30	3" FNPT
F	flanged	9	90°	80	8"	40	4	---	---
---	---	---	---	---	---	60	6	---	---

Wharf Hydrants

Application:

- used to provide a fire department outlet connection

Features:

- pentagon nut at top of spindle discourages unauthorized use
- hydrostatically tested

Specification:

- maximum working pressure: **300 PSI at 70°F (21°C)**

Inlet Female NPT	Outlet Male NST (NH)	Height Open	Height Closed	Cast Brass Part #
3"	2½"	16.38	14.25	WHYD3025F
4"	2½"	16.38	14.25	WHYD4025F
	4½"	18.13	15.63	WHYD4045F



Replacement Parts

Description	Part #
optional handwheel	46-030-00025
pentagon hex nut	44-251-00006



handwheel



pentagon hex nut

Dixon® Foot Valve Strainers

Feature:

- rocker lug

Material:

- poppet: brass

Specification:

- for water use only



Size	Thread	Anodized Aluminum Part #
2"	NPSH	N-FTVLST-20S



Brass Tanks

Female NPT	Cast Brass Part #
4"	BS400
5"	BS500
6"	BS600
8"	BS800



Double Male Hex Nipples

Feature:

- other configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

Male NPSH Thread	Male NPSH Thread	Cast Brass Part #
1½"	1½"	DMH15S15S

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

Male NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NPSH 1½" NST (NH) 2½" NST (NH)	DMH15F15S DMH15F15F DMH15F25F
2½"	2½" NST (NH) 3" NST (NH)	DMH25F25F DMH25F30F
4"	4" NST (NH)	DMH40F40F



reducer



same size



increaser

Domestic Double Male Hex Adapters

Feature:

- other configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

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

Male NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NST (NH) 1½" NPSH 2½" NST (NH)	<i>DMH15F15F-D</i> <i>DMH15F15S-D</i> <i>DMH15F25F-D</i>
2½"	2½" NST (NH)	<i>DMH25F25F-D</i>



reducer



same size



increaser

Double Male Hex Adapters

NYFD Threads

Feature:

- other configurations are available; contact Dixon® for information

Specification:

- NYFD thread: 3.031 x 8 TPI
- all adapters are made to approved Dixon® specifications

Male NPT Thread	Male NYFD Thread	Cast Brass Part #
1½"	1½"	<i>DMH1515NYFD</i>
1½"	2½"	<i>DMH1525NYFD</i>
2"	2½"	<i>DMH2025NYFD</i>
2½"	1½"	<i>DMH2515NYFD</i>
2½"	2½"	<i>DMH2525NYFD</i>

Male NST (NH) Thread	Male NYFD Thread	Cast Brass Part #
1½"	1½"	<i>DMH15F15NYFD</i>
2½"	2½"	<i>DMH25F25NYFD</i>
2½"	2½"	<i>DMH25F25NYFD</i>

Male NYFD Thread	Male NYFD Thread	Cast Brass Part #
2½"	2½"	<i>DMH25NYFD25NYFD</i>



reducer



same size



increaser

Double Male Adapters

Feature:

- other configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications



Pin Lugs

Male NPSH Thread	Male Thread	Cast Brass Part #
1½"	1½" NPSH 1½" NPT	DMP1515 DMP15S15T
2½"	2½" NPSH	DMP2525

Male NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NST (NH) 1½" NPT	DMP1515F DMP15F15T
1½"	1½" NPSH	DMP15F15S
2½"	2½" NST (NH) 2½" NPSH 2½" NPT	DMP2525F DMP25F25S DMP25F25T

Rocker Lugs

Male NPSH Thread	Male Thread	Cast Brass Part #
1½"	1½" NPSH 1½" NPT	DMR1515 DMR15S15T
2½"	2½" NPSH	DMR2525



Male NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NST (NH) 1½" NPT 1½" NPSH	DMR1515F DMR15F15T DMR15F15S
2½"	2½" NST (NH)	DMR2525F

Double Male Adapters - Rocker Lugs

Style N36

Specification:

- all adapters are made to approved Dixon® specifications

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



same size

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



increaser

Male NPSH Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	1" NPSH	N36-10S10S
1½"	1½" NST (NH)	N36-15S15F
	1½" NPSH	N36-15S15S
	1½" NPT	N36-15S15T
	2" NPSH	N36-15S20S
2½"	2½" NST (NH)	N36-25S25F
	2½" NPSH	N36-25S25S

Cam and Groove Hydrant Adapters

Features:

- pin lugs allow for easy connection using standard spanner and hydrant wrenches on pages 98-101
- supplied with a Buna-N washer in the threaded end

Specification:

- all adapters are made to approved Dixon® specifications

Female NST (NH) Thread	Male Adapter	Brass Part #	Aluminum Part #
1½"	1½"	HA1515ADP	AHA1515ADP
2½"	2½"	HA2525ADP	AHA2525ADP



Replacement Washers

ID	OD	Thickness	Buna-N Part #
1 ⁹ / ₁₆ "	2 ¹ / ₁₆ "	1 ⁸ / ₁₆ "	SW150
2 ⁹ / ₁₆ "	3 ³ / ₁₆ "	3 ¹⁶ / ₁₆ "	SW250



Hydrant Adapters - Pin Lugs

Feature:

- replacement washers can be found on page 43
- rocker lug finishes: -C polished chrome plated
- other configurations are also available; consult Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

Female NPSH Thread	Male Thread	Cast Brass Part #
1½"	¾" GHT	HA15S76
	¾" NPSH	HA15S75
	¾" NPT	HA15S75T
	1" NPSH	HA15S10S
	1" NPT	HA15S10T
	1½" NPT	HA15S15T
	1½" NST (NH)	HA15S15F
2"	1½" NPSH	HA20S15S
	1½" NPT	HA20S15T
	1½" NST (NH)	HA20S15F
	2½" NST (NH)	HA20S25F
2½"	1" NPT	HA25S10T
	1½" NPSH	HA25S15S
	1½" NPT	HA25S15T
	1½" NST (NH)	HA25S15F
	2½" NST (NH)	HA25S25F
3"	2½" NST (NH)	HA30S25F
	2½" NPT	HA30S25T

Female NPT Thread	Male Thread	Cast Brass Part #
1½"	1½" NPSH	HA15T15S
	1½" NST (NH)	HA15T15F
2"	2½" NST (NH)	HA20T25F

Female NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	¾" GHT	HA1576
	¾" NPSH	HA1575
	¾" NPT	HA1575T
	1" NPSH	HA1510
	1" NST (NH)	HA1510F
	1" NPT	HA1510T
	1½" NPSH	HA1515
	1½" NPT	HA1515T
	1½" NST (NH)	HA1515F
	2½" NST (NH)	HA1525F
2"	2½" NST (NH)	HA2025F
2½"	¾" GHT	HA2576
	¾" NPT	HA2575T
	1" NPSH	HA2510
	1" NST (NH)	HA2510F
	1" NPT	HA2510T
	1½" NPSH	HA2515
	1½" NST (NH)	HA2515F
	1½" NPT	HA2515T
	2" NPSH	HA2520
	2" NST (NH)	HA2520F
	2" NPT	HA2520T
	2½" NPSH	HA2525
	2½" NST (NH)	HA2525F
	2½" NPT	HA2525T
	3" NPSH	HA2530
	3" NST (NH)	HA2530F
	3" NPT	HA2530T
3"	1½" NPSH	HA3015S
	1½" NST (NH)	HA3015F
	2½" NST (NH)	HA3025F
4"	2½" NST (NH)	HA4025F
4½"	2½" NST (NH)	HA4525F



reducer



same size



increaser

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
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

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

Female NYC Thread	Male Thread	Cast Brass Part #
2½"	¾" GHT	HA25NYC76
	1" NPT	HA25NYC10T
	1½" NPT	HA25NYC15T
	2" NPT	HA25NYC20T



reducer



same size



increaser

Adapters

C

Domestic Hydrant Adapters - Pin Lugs

Feature:

- replacement washers can be found on page 43
- other configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

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



Hazmat Adapters - Pin Lugs

Feature:

- divides single stream into double stream
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NST Thread	Male Thread	Cast Brass Part #
1½"	(2) ¾" GHT	HHA1576
2½"	(2) ¾" GHT	HHA2576



Hydrant Adapters - Rocker Lugs

Female NPSH Thread	Male Thread	Cast Brass Part #
1½"	¾" NPT	RHA15S75T
	1" NPSH	RHA15S10
	1" NPT	RHA15S10T
	1½" NST (NH)	RHA15S15F
	1½" NPT	RHA15S15T
2½"	1½" NPSH	RHA25S15
	1½" NST (NH)	RHA25S15F

Female NPT Thread	Male Thread	Cast Brass Part #
1½"	1½" NST (NH)	RHA15T15F
2½"	2½" NST (NH)	RHA25T25F

Female NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	¾" NST (NH)	RHA1576
	1" NST (NH)	RHA1510
	1" NST (NH)	RHA1510F
	1" NPT	RHA1510T
	1½" NPSH	RHA1515
	1½" NST (NH)	RHA1515F
	1½" NPT	RHA1515T
	2" NPSH	RHA1520
	2½" NST (NH)	RHA1525F
	2½" NST (NH)	RHA2025F
2"	¾" GHT	RHA2576
	1" NPSH	RHA2510
	1" NST (NH)	RHA2510F
	1" NPT	RHA2510T
	1½" NPSH	RHA2515
	1½" NST (NH)	RHA2515F
	1½" NPT	RHA2515T
	2" NST (NH)	RHA2520F
	2" NPT	RHA2520T
	2½" NPT	RHA2525T
2½"	3" NPT	RHA2530T
	2½" NST (NH)	RHA3025F
3"	2½" NST (NH)	RHA3025F

Female x Male Adapters

Long Handle - Style N56

Female NST (NH) Thread	Male Thread	Aluminum Extrusion - Anodized Part #
4"	2½" NST (NH)	N56-40F25F
4½"	4" NST (NH)	N56-45F40F
5"	2½" NST (NH)	N56-50F25F
6"	4½" NST (NH)	N56-60F45F
	6" NPT	N56-60F60T

Adapters



reducer



reducer - chrome plated



same size



Female x Male Adapters - Rocker Lugs

Style N37

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female GHT Thread	Male Thread	Aluminum Extrusion - Anodized Part #
¾" GHT	1" NST (NH)	N37-07G10F
	1" NPSH	N37-07G10S
	1" NPT	N37-07G10T
	1½" NST (NH)	N37-07G15F
	1½" NPSH	N37-07G15S



reducer

Female NPSH Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	¾" GHT	N37-10S07G
	¾" NPSH	N37-10S07S
	1" NST (NH)	N37-10S10F
	1" NPT	N37-10S10T
	1½" NST (NH)	N37-10S15F
1½"	1½" NPSH	N37-10S15S
	¾" GHT	N37-15S07G
	1" NST (NH)	N37-15S10F
	1½" NST (NH)	N37-15S15F
	1½" NPT	N37-15S15T
2"	2" NPT	N37-15S20T
	¾" GHT	N37-20S07G
	1½" NST (NH)	N37-20S15F
	1½" NPSH	N37-20S15S
	2" NPT	N37-20S20T
2½"	2½" NST (NH)	N37-20S25F
	1½" NPSH	N37-25S15S
	2½" NST (NH)	N37-25S25F
	2½" NPT	N37-25S25T
	6" NST (NH)	N37-50S60F



same size

Female NPT Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	1" NST	N37-10T10F
1½"	1½" NST (NH)	N37-15T15F
	1½" NPSH	N37-15T15S
	2½" NST (NH)	N37-15T25F
2"	1½" NST (NH)	N37-20T15F
	1½" NPSH	N37-20T15S
	2½" NST (NH)	N37-20T25F
2½"	1½" NPSH	N37-25T15S
	2½" NST (NH)	N37-25T25F
	3" NPT	N37-25T30T
3"	2½" NST (NH)	N37-30T25F
	2½" NPT	N37-30T25T
4"	2½" NST (NH)	N37-40T25F
	4" NST (NH)	N37-40T40F
	4½" NST (NH)	N37-40T45F
5"	5" NST (NH)	N37-50T50F
6"	4" NST (NH)	N37-60T40F
	6" NST (NH)	N37-60T60F



increaser

Female x Male Adapters - Rocker Lugs

Style N37

Female NST (NH) Thread	Male Thread	Aluminum Extrusion - Anodized Part #
1"	¾" GHT	N37-10F07G
	1" NPSH	N37-10F10S
	1" NPT	N37-10F10T
	1½" NST (NH)	N37-10F15F
	1½" NPSH	N37-10F15S
	2½" NST (NH)	N37-10F25F
1½"	¾" GHT	N37-15F07G
	¾" NPT	N37-15F07T
	1" NST (NH)	N37-15F10F
	1" NPSH	N37-15F10S
	1" NPT	N37-15F10T
	1½" NST (NH)	N37-15F15F
	1½" NPSH	N37-15F15S
	1½" NPT	N37-15F15T
	2" NPT	N37-15F20T
	2½" NST (NH)	N37-15F25F
2½"	¾" GHT	N37-25F07G
	¾" NPT	N37-25F07T
	1" NPT	N37-25F10T
	1½" NST (NH)	N37-25F15F
	1½" NPSH	N37-25F15S
	1½" NPT	N37-25F15T
	2" NPT	N37-25F20T
	2½" NST (NH)	N37-25F25F
	2½" NPSH	N37-25F25S
	2½" NPT	N37-25F25T
	3" NST (NH)	N37-25F30F
	3" NPT	N37-25F30T
3"	1½" NST (NH)	N37-30F15F
	2½" NST (NH)	N37-30F25F
	3" NPT	N37-30F30T
	2½" NST (NH)	N37-30S25F
4"	2½" NST (NH)	N37-40F25F
	4" NST (NH)	N37-40F40F
	4" NPT	N37-40F40T
	6" NST (NH)	N37-40F60F
4½"	2½" NST (NH)	N37-45F25F
	4" NST (NH)	N37-45F40F
	4" NPT	N37-45F40T
	5" NST (NH)	N37-45F50F
5"	4½" NST (NH)	N37-50F45F
	5" NPT	N37-50F50T
	6" NST (NH)	N37-50F60F
6"	4" NPT	N37-60F40T
	5" NST (NH)	N37-60F50F
	6" NPT	N37-60F60T



reducer



same size



increaser

Single Male Outlet with Hex (open snoot)

Features:

- finishes: -P polished, -C polished chrome plated
- replacement washers can be found on page 43
- other sizes, threads and configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

Female NPT Thread	Male Thread	Cast Brass Part #
2½"	2½" NST (NH)	MOC250F-P
	2½" NST (NH)	MOC250F-C
	2½" NYC	MOC250NYC-P
	2½" NYFD	MOC250NYFD-P
3"	2½" NST (NH)	MOC3025F-P
	2½" NST (NH)	MOC3025F-C
	3" NST (NH)	MOC300F-P



polished



polished chrome plated

Female x Male Hex Nipples

Features:

- replacement washers can be found on page 43
- other configurations are also available; consult Dixon® for information

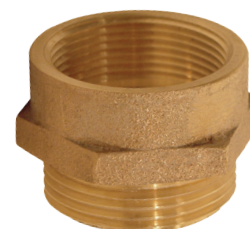
Specification:

- all adapters are made to approved Dixon® specifications

Female GHT Thread	Male Thread	Cast Brass Part #
¾"	1" NPT	FM7610T

Female NPSH Thread	Male Thread	Cast Brass Part #
1"	¾" GHT	FM10S76
1½"	1½" NST (NH)	FM15S15F
	1½" NPT	FM15S15T
	2" NPT	FM15S20T
2"	1½" NPSH	FM20S15
	1½" NST (NH)	FM20S15F
	1½" NPT	FM20S15T
	2" NPT	FM20S20T
	2½" NST (NH)	FM20S25F
2½"	2½" NST (NH)	FM25S25F
	2½" NPT	FM25S25T
3"	2½" NST (NH)	FM30S25F

Female NPT Thread	Male Thread	Cast Brass Part #
1"	¾" GHT	FM1076
	1" NPSH	FM1010
	1" NST (NH)	FM1010F
	1½" NPSH	FM1015
	1½" NST (NH)	FM1015F
1½"	1½" NPSH	FM1515
	1½" NST (NH)	FM1515F
	2½" NST (NH)	FM1525F
2"	1½" NPSH	FM2015
	1½" NST (NH)	FM2015F
	2" NPSH	FM2020
	2½" NST (NH)	FM2025F
2½"	1½" NST (NH)	FM2515F
	2½" NPSH	FM2525
	2½" NST (NH)	FM2525F
2½"	2½" NPT	FM2525T
3"	2½" NST (NH)	FM3025F
	2½" NPT	FM3025T
	3" NST (NH)	FM3030F
4"	2½" NST (NH)	FM4025F
	4" NST (NH)	FM4040F
	4½" NST (NH)	FM4045F
6"	6" NST (NH)	FM6060F



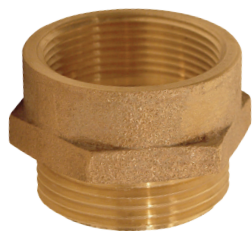
reducer



same size



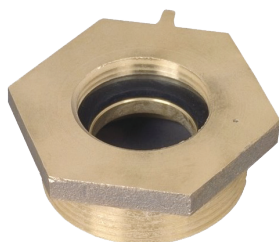
increaser



reducer



same size



increaser

Female x Male Hex Nipples

Female NST (NH) Thread	Male Thread	Cast Brass Part #
1"	1" NPT	FM10F10T
1½"	1½" NPSH	FM15F15S
	1½" NPT	FM15F15T
	2" NPT	FM15F20T
	2½" NPT	FM15F25T
	2½" NST (NH)	FM15F25F
	1½" NST (NH)	FM15F15F
2½"	¾" NPT	FM25F75T
	1" NPT	FM25F10T
	1½" NST (NH)	FM25F15F
	1½" NPT	FM25F15T
3"	2" NPT	FM25F20T
	2½" NST (NH)	FM25F25F
	2½" NPT	FM25F25T
	3" NST (NH)	FM25F30F
	3" NPT	FM25F30T
4"	2½" NPSH	FM25F25S
	2½" NST (NH)	FM30F25F
	2½" NPT	FM30F25T
4½"	3" NPT	FM30F30T
6"	4" NPT	FM40F40T
	4" NPT	FM45F40T
	6" NPT	FM60F60T

New York Threads

Features:

- NYFD thread: 3.031 x 8 TPI
- NYC thread: 3.00 x 8 TPI
- replacement washers can be found on page 43
- other configurations are available; contact Dixon® for information

Specification:

- all adapters are made to approved Dixon® specifications

Female NPT Thread	Male Thread	Cast Brass Part #
1½"	1½" NYFD	FM1515NYFD
2½"	2½" NYC	FM2525NYC
	2½" NYFD	FM2525NYFD

Female NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NYFD	FM15F15NYFD
2½"	2½" NYC	FM25F25NYC
	2½" NYFD	FM25F25NYFD

Female NYC Thread	Male Thread	Cast Brass Part #
2½"	2½" NST (NH)	FM25NYC25F
	2½" NPT	FM25NYC25T

Female NYFD Thread	Male Thread	Cast Brass Part #
1½"	1½" NST (NH)	FM15NYFD15F
	1½" NPT	FM15NYFD15T
2½"	2½" NST (NH)	FM25NYFD25F
	1½" NPT	FM25NYFD15T
	2" NPT	FM25NYFD20T
	2½" NPT	FM25NYFD25T
	3" NPT	FM25NYFD30T

Hydrant Adapters - Rocker Lugs

Features:

- use with water
- replacement washers can be found on page 43

Specifications:

- maximum working pressure: **100 PSI at 70°F (21°C)**
- all adapters are made to approved Dixon® specifications.

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



Domestic Female x Male Hex Nipples

Features:

- other configurations are available; contact Dixon® for information
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications.

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



reducer



same size



increaser

Double Female Swivels

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications.

Pin Lugs

Female NPSH Thread	Female NPSH Thread	Cast Brass Part #
1½"	1½"	DFP1515
2½"	2½"	DFP2525
Female NST (NH) Thread	Female NST (NH) Thread	Cast Brass Part #
1½"	1½"	DFP1515F
2½"	2½"	DFP2525F
Female NYFD Thread	Female NYFD Thread	Cast Brass Part #
1½"	1½"	DFP15NYFD15NYFD
2½"	2½"	DFP25NYFD25NYFD



Rocker Lugs

Female NPSH Thread	Female NPSH Thread	Cast Brass Part #
1½"	1½"	DFR1515
2½"	2½"	DFR2525
Female NST (NH) Thread	Female NST (NH) Thread	Cast Brass Part #
1½"	1½"	DFR1515F
2½"	2½"	DFR2525F



Domestic Double Female Swivels - Pin Lugs

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications.

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



Double Female Swivel Adapters - Rocker Lugs Style N35

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications.

Female NPSH Swivel Thread	Female NPSH Swivel Thread	Aluminum Extrusion - Anodized Part #
1"	1"	N35-10S10S
1½"	1½"	N35-15S15S
2½"	2½"	N35-25S25S
3"	3"	N35-30S30S



Adapters

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



C

Female NPSH Swivel Thread	Female NST Swivel Thread	Aluminum Extrusion - Anodized Part #
1"	1"	N35-10S10F
	1½"	N35-10S15F
1½"	1½"	N35-15S15F
2"	2½"	N35-20S25F
2½"	2½"	N35-25S25F



Double Female Swivel Adapters - Long Handles Style N57

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications.

Female NST (NH) Thread	Male NST (NH) Thread	Aluminum Extrusion - Anodized Part #
4½"	6"	N57-45F60F
5"	5"	N57-50F50F
	6"	N57-50F60F
6"	6"	N57-60F60F



(Open Snoot) Female Swivel Adapters - Pin Lugs

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 available; contact Dixon® for information
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female Swivel Thread	Female Rigid Thread	Cast Brass Part #
1½" NPSH	1½" NPT	SF150S
2½" NPSH	2½" NPT	SF250S

Female Swivel Thread	Female Rigid Thread	Cast Brass Part #
1½" NST (NH)	1½" NPT	SF150F
2½" NST (NH)	1½" NPT	SF25F15T
2½" NST (NH)	2" NPT	SF25F20T
3" NST (NH)	3" NPT	SF300F
4" NST (NH)	4" NPT	SF400F

Female Swivel Thread	Female Rigid Thread	Cast Brass Part #
2½" NYFD	2½" NPT	SF250NYFD
3" NYFD	3" NPT	SF300NYFD

Domestic Female Swivel Adapters - Pin Lugs

Features:

- other configurations are available; contact Dixon® for information
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NST (NH) Swivel Thread	Female Rigid NPT Thread	Cast Brass Part #
1½"	1½"	SF150F-D
	2½"	SF250F-D
2½"	2"	SF25F20T-D
	3"	SF25F30T-P

(Open Snoot) Female Swivel Adapters - Rocker Lugs

Features:

- other configurations are available; contact Dixon® for information
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NST (NH) Thread	Female Rigid NPT Thread	Cast Brass Part #
1½"	1½"	RSF150F
	1½"	RSF25F15T
	2"	RSF25F20T
2½"	2½"	RSF250F
	3"	RSF25F30T

Female Swivel x Female Rigid Adapters - Rocker Lugs Style N53

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NPSH Swivel Thread	Female Rigid NPT Thread	Aluminum Extrusion - Anodized Part #
1½"	1½"	N53-15S15T
2"	2"	N53-20S20T
3"	3"	N53-30S30T
6"	6"	N53-60S60T



Adapters

Female NPSH Swivel Thread	Female Rigid NPSH Thread	Aluminum Extrusion - Anodized Part #
1½"	1½"	N53-15S15S



C

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



Female NST (NH) Swivel Thread	Female Rigid NST Thread	Aluminum Extrusion - Anodized Part #
1½"	1½"	N53-15F15F
	1½"	N53-25F15F
2½"	2½"	N53-25F25F
	6"	N53-25F60F
4"	4"	N53-40F40F
6"	4½"	N53-60F45F



Double Female Hex Adapters

Features:

- other configurations are available; contact Dixon® for information
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NPT Thread	Female Thread	Cast Brass Part #
1½"	1½" NPSH 1½" NST (NH) 1½" NYFD	FFH15T15S FFH1515F FFH1515NYFD
2½"	2½" NST (NH) 2½" NYFD	FFH2525F FFH2525NYFD

Female NST (NH) Thread	Female Thread	Cast Brass Part #
1½"	1½" NST (NH)	FFH15F15F
2½"	2½" NST (NH)	FFH25F25F

Female NYFD Thread	Female Thread	Cast Brass Part #
1½"	1½" NYFD	FFH15NYFD15NYFD

Female Rocker Lugs - Suction Adapter with Poly Screen



Features:

- suction intake with strainer screen
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

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

Brass Female Swivel x Male Adapters

Pin Lugs

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NPSH Thread	Male Thread	Cast Brass Part #
1½"	1½" NPT 1½" NST (NH)	SM150S SM15S15F
2"	2" NPT	SM200S
2½"	2½" NPT	SM250S

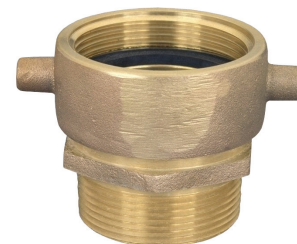
Female NST (NH) Thread	Male Thread	Cast Brass Part #
1½"	1½" NPT	SM150F
2½"	1½" NPT	SM25F15T
	2" NPT	SM25F20T
	2½" NPT	SM250F
	3" NPT	SM25F30T
4"	3" NST (NH)	SM25F30F
	4" NPT	SM400F

Female NYFD Thread	Male Thread	Cast Brass Part #
1½"	1½" NPT	SM150NYFD
2½"	2½" NPT	SM250NYFD

Rocker Lugs

Female NPSH Thread	Male Thread	Cast Brass Part #
1½" NPSH	1½" NPT	RSM150S

Female NST (NH) Thread	Male Thread	Cast Brass Part #
1½" NST (NH)	1½" NPT	RSM150F
2½" NST (NH)	2" NPT	RSM25F20T
	2½" NPT	RSM250F
	3" NPT	RSM25F30T



Domestic Male Swivel Adapters - Pin Lugs

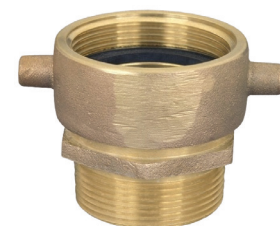
Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NST (NH) Swivel Thread	Male NPT Thread	Cast Brass Part #
1½"	1½"	SM150F-D
2½"	2½"	SM250F-D
	2"	SM25F20T-D
	3"	SM25F30T-D



Male Rocker Lugs - Suction with Poly Screen

Feature:

- suction intake with strainer screen
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NST (NH) Thread	Male Thread	Cast Brass Part #
2½"	2" NPT 2½" NPT 3" NPT	RSMSA25F20T RSMSA250F RSMSA25F30T

Male Rocker Lugs - Suction with Zinc Screen

Feature:

- suction intake with zinc strainer screen - excellent to use before backflow preventers
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NST (NH) Thread	Male Thread	Cast Brass Part #
2½"	2" NPT 2½" NPT 3" NPT	RSMSA25F20T-Z RSMSA250F-Z RSMSA25F30T-Z

Male Rocker Lugs - Suction with Poly Screen

Features:

- suction intake with strainer screen
- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications



Female NST (NH) Thread	Male Thread	Aluminum Part #
2½"	2" NPT 2½" NPT	ARSMSA25F20T ARSMSA250F

Female Swivel x Male Adapters - Rocker Lugs

Style N54

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NPSH Swivel Thread	Male Rigid Thread	Aluminum Extrusion - Anodized Part #
1½"	1½" NPSH 1½" NPT	N54-15S15S N54-15S15T
2½"	2" NPT	N54-25S20T
3"	3" NPT	N54-30S30T

Female NST (NH) Swivel Thread	Male Rigid Thread	Aluminum Extrusion - Anodized Part #
1½"	1½" NST (NH) 1½" NPT 2½" NST (NH)	N54-15F15F N54-15F15T N54-15F25F
2½"	1½" NST (NH) 1½" NPT 2" NPT 2½" NST (NH) 2½" NPT 3" NPT	N54-25F15F N54-25F15T N54-25F20T N54-25F25F N54-25F25T N54-25F30T
4"	4" NST (NH) 4" NPT 6" NST (NH)	N54-40F40F N54-40F40T N54-40F60F
4½"	4" NPT 6" NPT	N54-45F40T N54-45F60T
6"	6" NPT	N54-60F60T



Female Swivel x Male Adapters - Long Handles

Style N54L

Feature:

- replacement washers can be found on page 43

Specification:

- all adapters are made to approved Dixon® specifications

Female NST Thread	Male Thread	Aluminum Extrusion - Anodized Part #
2½"	2½" NST (NH)	N54L-25F25F
4"	6" NST (NH)	N54L-40F60F
4½"	4" NPT	N54L-45F40T
6"	4" NPT 5" NST (NH) 6" NPT	N54L-60F40T N54L-60F50F N54L-60F60T



British Instantaneous Fittings

Feature:

- polished finish

Specification:

- meets BS336

Female x female threads



Female BRIT Thread	Female Thread	Brass Part #
2 1/2"	2 1/2" NST (NH) 2 1/2" NPT	BID250F BID250T

Female x male threads



Female BRIT Thread	Male Thread	Brass Part #
2 1/2"	2 1/2" NST (NH) 2 1/2" NPT	BIB250F BIB250T

Male x female threads



Male BRIT Thread	Female Thread	Brass Part #
2 1/2"	2 1/2" NST (NH) 2 1/2" NPT	BIA250F BIA250T

Male x male threads



Male BRIT Thread	Male Thread	Brass Part #
2 1/2"	2 1/2" NST (NH) 2 1/2" NPT	BIF250F BIF250T

British Instantaneous Fittings

Hose Shanks

Feature:

- polished finish

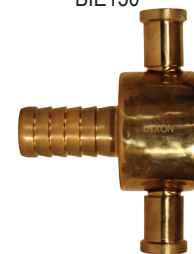
Specification:

- meets BS336

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



BIE150



BIC150

Adapters

Plug

Size	Brass Part #
2½"	BIDP250



Cap

Size	Brass Part #
2½"	BIDC250



C

International Shore Connections

Application:

- makes connecting two different threads between ship and shore or between ships possible

Size:

- 7" OD brass flange with 4¾" holes

Features:

- includes 8 washers, 4 hexagon brass nuts, 4 hex head bolts, 1 washer, 1 fiber gasket
- NST (NH) threads standard, also available in NPT and NYFD threads

Specifications:

- maximum working pressure: **300 PSI**

Approval:

- meets US Coast Guard specifications for vessels 1000 gross tons or more

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

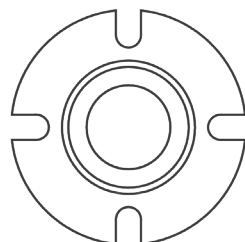
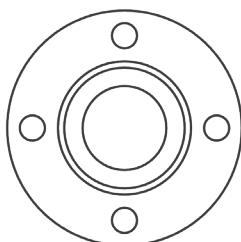
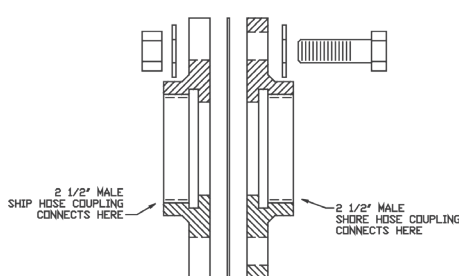


shore side



ship side

Dimensions

ship connection
09-319shore connection
09-318

Long Handle Short Shank Suction Hose Females



Features:

- powder coated aluminum swivel nut
- for suction and low pressure discharge only
- replacement washers can be found on page 43

Female Swivel NST (NH) Thread	Hose Size	Powder Coated Aluminum Part #
4"	4"	LHFS400F
4½"	4"	LHFS4045F

Angle and Suction Elbows



30° elbow



45° elbow

Features:

- for use on pump discharge valves, or suction inlets to minimize hose kinking
- rocker lug swivel
- satin brass finish
- -C polished chrome plated
- replacement washers can be found on page 43

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

Continuous Swivel Elbows



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
- replacement washers can be found on page 43

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

Dixon® Angle and Suction Elbows Style N54



90° elbow

Features:

- ideal for fire apparatus with front suction connections
- anodized, powder coated aluminum, extruded
- anodized female swivel connections
- replacement washers can be found on page 43

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

Cam and Groove x NST

Features:

- powder coated aluminum adapter
- for suction and low pressure discharge only
- other sizes, configurations and materials available; contact Dixon® for information

Type A x Female NST (NH)

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



Adapters

Type B x Male NST (NH)

Feature:

- Buna seals standard

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



C

Type D x Female NST (NH)

Feature:

- Buna seals standard

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



Type F x Male NST (NH)

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





Storz Fire Department Connections

Sizes:

- 4" and 5"

Materials:

- body: aluminum 6061-T6
- gaskets: Buna-N
- screws: stainless steel

Features:

- anodized aluminum
- stainless steel cable attached to cap

Approval:

- Underwriters Listed for the U.S.

Storz Size	Female Thread	Aluminum Part #
4"	4" NPT	FDC400T
	4" BSPP	FDC400BS
5"	5" NPT	FDC500T
	5" BSPP	FDC500BS



Dixon® Storz Hydrant Conversion Adapters



Features:

- designed to adapt 4½" NH threads found on most hydrants to Storz connection
- secured to hydrant by 3 set screws positioned around the rim
- hydrant side: metal face to seal to gasketed face on hose
- reflective stripe around the rim for ease of night time location

Approval:

- Underwriters Listed

Storz Size	Thread	Part #
5"	4½" NH (NST)	SHA5045F

FSA - Storz x Rigid Female

Application:

- for use wherever a non-valved, locking coupling is required

Specifications:

- maximum working pressure: **150 PSI at 70°F (21°C)**
- anodized components per MIL-A-8625

Features:

- cast aluminum lock lever assembly on 4", 5" and 6"
- Buna-N gaskets

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



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



Storz Size	Female NPSH Thread	6061-T6 Forged Aluminum Part #
1½"	1½"	FSA1515S
2"	1½"	FSA2015S
2½"	2½"	FSA2525S
4"	4"	FSA4040S



SFSA - Storz x Swivel Female Adapters - Rocker Lugs / Long Handles

Features:

- anodized components per MIL-A-8625
- cast aluminum lock lever assembly on 4", 5" and 6"
- replacement washers can be found on page 68

Materials:

- gaskets: Buna-N

Specification:

- maximum working pressure: **150 PSI at 70°F (21°C)**
- all adapters are made to approved Dixon® specifications



Storz Size	Female NST (NH) Swivel Thread	6061-T6 Forged Aluminum Part #
2½"	2½"	SFSA2525F
3"	2½"	SFSA3025F
4"	2½"	SFSA4025F
	3"	SFSA4030F
	4"	SFSA4040F
	4½"	SFSA4045F
5"	6"	SFSA4060F
	2½"	SFSA5025F
	4"	SFSA5040F
	4½"	SFSA5045F
6"	6"	SFSA5060F
	6"	SFSA6060F



Storz Size	Female NPSH Swivel Thread	6061-T6 Forged Aluminum Part #
2½"	2½"	SFSA2525S
3"	3"	SFSA3030S
4"	4"	SFSA4040S
5"	6"	SFSA5060S



Storz Size	Female NST (NH) Swivel Thread	6061-T6 Forged Aluminum Part #
4"	4½"	SFSA4045F-LH
5"	4"	SFSA5040F-LH
5"	4½"	SFSA5045F-LH
6"	6"	SFSA6060F-LH

MSA - Storz x Rigid Male

Features:

- replacement washers can be found on page 68

Specification:

- all adapters are made to approved Dixon® specifications

Storz Size	Male NST (NH) Thread	6061-T6 Forged Aluminum Part #
1½"	1½"	MSA1515F
2"	1½"	MSA2015F
2½"	2½"	MSA2525F
3"	2½"	MSA3025F
4"	2½"	MSA4025F
	4"	MSA4040F
	4½"	MSA4045F
5"	2½"	MSA5025F
	5"	MSA5050F



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



Storz Size	Male NPSH Thread	6061-T6 Forged Aluminum Part #
1½"	1½"	MSA1515S
2"	1½"	MSA2015S



SFSA30 - Storz x Female Swivel 30° Elbows - Rocker Lugs

Features:

- anodized components per MIL-A-8625
- cast aluminum lock lever assembly
- screens available for 4" and 5" heads, consult Dixon® for information
- replacement washers can be found on page 68

Materials:

- gaskets: Buna-N

Specification:

- maximum working pressure: **150 PSI at 70°F (21°C)**



Storz Size	Female NST (NH) Swivel Thread	6061-T6 Forged Aluminum Part #
4"	4"	SFSA30-4040F
	5"	SFSA30-4050F
	6"	SFSA30-4060F
5"	3"	SFSA30-5030F
	4"	SFSA30-5040F
	4½"	SFSA30-5045F
	6"	SFSA30-5060F

SFSA30 - Storz x Female Swivel 30° Elbows - Long Handles

Features:

- anodized components per MIL-A-8625
- cast aluminum lock lever assembly
- replacement washers can be found on page 71

Materials:

- gaskets: Buna-N

Specification:

- maximum working pressure: **150 PSI at 70°F (21°C)**



Storz Size	Female NST (NH) Swivel Thread	6061-T6 Forged Aluminum Part #
4"	4½"	SFSA30-4045F-LH
	5"	SFSA30-4050F-LH
	6"	SFSA30-4060F-LH

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

150# Flange	Storz	<i>Raised Faced</i> Part #	<i>Flat Faced</i> Part #
4"	5"	NCS-CSF-STZ450	---
	6"	NCS-CSF-STZ460	NCS-CSF-STZ460F
5"	4"	NCS-CSF-STZ540	---
	5"	NCS-CSF-STZ550	---
	6"	NCS-CSF-STZ560	---
6"	4"	NCS-CSF-STZ640	---
	5"	NCS-CSF-STZ650	NCS-CSF-STZ650F
	6"	NCS-CSF-STZ660	NCS-CSF-STZ660F



Adapters

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

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

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



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

SSA - Storz x Storz Adapters

Features:

- anodized components per MIL-A-8625
- cast aluminum lock lever assembly on 4" and 5"

Materials:

- gaskets: Buna-N

Specification:

- maximum working pressure: **150 PSI** at **70°F (21°C)**



Storz Size	Storz Size	6061-T6 Forged Aluminum Part #
1½"	2"	SSA1520
	2½"	SSA1525
2"	2½"	SSA2025
	3"	SSA2030
	4"	SSA2540
4"	5"	SSA4050
	6"	SSA4060
5"	6"	SSA5060

SSA30 - Storz x Storz 30° Elbow Adapters

Features:

- anodized components per MIL-A-8625
- cast aluminum lock lever assembly

Materials:

- gaskets: Buna-N

Specification:

- maximum working pressure: **150 PSI** at **70°F (21°C)**



Storz Size	Storz Size	6061-T6 Forged Aluminum Part #
5"	5"	SSA30-550

Storz Accessories

Threaded Storz Mounting Plates (Bracket)

Storz Size	Anodized Aluminum Part #
1½" - 2½"	SMB1525
4" - 5"	SMB450



Adapters

Features:

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

Storz Caps

Storz Size	Aluminum Part #
1½"	SC150-NL
2"	SC200-NL
2½"	SC250-NL
3"	SC300-NL
4"	SC400-NL
4" ABS	SC400ABS¹
5"	SC500-NL
5" ABS	SC500ABS¹
6"	SC600-NL



¹ ABS includes airbleeder/petcock

Storz Gaskets

Features:

- pressure seals have a flat face
- suction seals have a beaded face

Specification:

- gasket faces should be kept free of sand, grit, etc. and lubricated with O-ring grease or silicone



pressure seal (black)



suction seal (grey)

Storz Size	Buna-N Pressure Part #	Buna-N Suction Part #
1½"	SGS150-NL¹	SGS150-NL
2"	SGP200	SGS200-NL
2½"	SGP250	SGS250-NL
3"	SGP300	SGS300-NL
4"	SGP400	SGS400-NL
5"	SGP500	SGS500-NL
6"	SGS600-NL¹	SGS600-NL

¹ gasket can be used for both pressure and suction service

Storz Locking Devices

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



Brass Caps

Pin Lugs

Features:

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



NPSH Thread	Cast Brass Part #
1½"	FC150
2"	FC200
2½"	FC250
3"	FC300
4"	FC400
6"	FC600
NST (NH) Thread	Cast Brass Part #
1½"	FC150F
2"	FC150F-P
	FC150F-C
	FC200F
	FC250F
2½"	FC250F-P
	FC250F-C
3"	FC300F
4"	FC400F
4½"	FC450F
6"	FC600F

Rocker Lugs

Feature:

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

NPSH Thread	Cast Brass Part #
¾"	RFC075
1"	RFC100
1½"	RFC150
2"	RFC200
2½"	RFC250
NST (NH) Thread	Cast Brass Part #
1"	RFC100F
1½"	RFC150F
2½"	RFC250F
	RFC250F-C

Brass Test Caps

Features:

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

NST (NH) Thread	Brass Part #
2½"	NST250TC

Aluminum Caps

Rocker Lugs

Features:

- other configurations are available; contact Dixon® for information, not all configurations are stocked
- aircraft cable (coated) included

NPSH Thread	Extruded Hardcoated Aluminum Part #
1"	CAP100S-C
1½"	CAP150S-C
2"	CAP200S-C
2½"	CAP250S-C

NST (NH) Thread	Extruded Hardcoated Aluminum Part #
1"	CAP100F-C
1½"	CAP150F-C
2"	CAP200F-C
2½"	CAP250F-C
3"	CAP300F-C
4"	CAP400F-C
4½"	CAP450F-C
5"	CAP500F-C
6"	CAP600F-C



Long Handles

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



Aluminum Test Caps

Feature:

- supplied with ¼" NPT drill and tap

NPSH Thread	Aluminum Part #
1½"	CAP150SABS
2"	CAP200SABS
2½"	CAP250SABS
3"	CAP300SABS
4"	CAP400SABS
4½"	CAP450SABS
5"	CAP500SABS
6"	CAP600SABS

NST Thread	Aluminum Part #
1½"	CAP150FABS
2"	CAP200FABS
2½"	CAP250FABS
3"	CAP300FABS
4"	CAP400FABS
4½"	CAP450FABS
5"	CAP500FABS
6"	CAP600FABS



Thermoplastic Caps

Caps with Chain

Application:

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

Specification:

- NOT intended to be pressurized



Size	Thread	Polycarbonate Part #
1½"	NPSH NST (NH)	PFCW150 PFCW150F
2"	NPSH	PFCW200
2½"	NST (NH)	PFCW250F
3"	NST	PFCW300F

Pressurizable Caps with Chains

Specification:

- can be pressurized to **300 PSI**

Size	Thread	Polycarbonate Part #
2½"	NST (NH) Thread	PFC250F

Hydrant Caps

Features:

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

NST (NH) Thread	Polycarbonate with chain Part #	Polycarbonate without chain Part #
2½"	PFCW250F-Y-C	PFCW250F-Y
4"	PFCW400F-Y-C	PFCW400F-Y
4½"	PFCW450F-Y-C	PFCW450F-Y

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

Specification:

- NOT intended to be pressurized



Size	Polycarbonate Part #
2½"	PFC250U



Breakable Caps

Polycarbonate

Application:

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

Feature:

- used on pin lug females

Size	Polycarbonate Part #
2½"	PBC250



Adapters

Aluminum

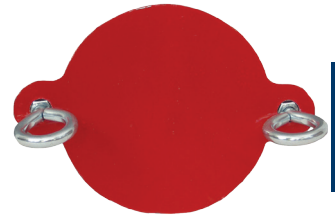
Applications:

- for use on fire department inlet connections

Features:

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

Size	Aluminum Part #
2½"	ABC250



C

Specialty Caps

Domestic Caps - Pin Lugs

Feature:

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

NST (NH) Thread	Brass Part #
1½"	FC150F-D
2½"	FC250F-D



Hydrant Caps

Features:

- pentagon fire hydrant cap
- supplied with chain and ring

NST (NH) Thread	Iron Part #
2½"	IHC250F
4½"	IHC450F



IHC250F



IHC450F

Specialty Caps

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

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

Plugs with Cable - Rocker Lugs

Feature:

- no-cable option available as Part #-NC



Size	Extruded Hardcoated Aluminum	
	NST (NH) Part #	NPSH Part #
1½"	PLUG150F-C	PLUG150S-C
2½"	PLUG250F-C	PLUG250S-C
3"	PLUG300F-C	PLUG300S-C
4"	PLUG400F-C	---
4½"	PLUG450F-C	---
5"	PLUG500F-C	---
6"	PLUG600F-C	---

FDC Plugs


Features:

- fits standard 2½" NST (NH) female swivel
- 1⅞" pentagonal nut with weep hole to allow for drainage
- removed from FDC with adjustable hydrant wrench

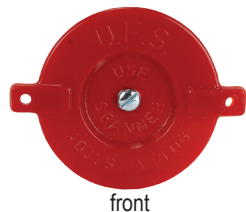
Specification:

- withstands wide range of temperatures from **-4°F to 200°F (-20°C to 93°C)**

Size	Thread	Polycarbonate Part #
1½"	NST (NH)	PP150F
2½"	NST (NH)	PP250F
2½"	NYFD	PP250NYFD

NEW
NEW

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 #
PAP250

Brass Plugs**Pin Lugs****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"	FP150F FP150F-P FP150F-C
2½"	FP250F FP250F-P FP250F-C
3"	FP300F
4"	FP400F
4½"	FP450F
<hr/>	
NPSH Thread	Cast Brass Part #
1½"	FP150
2½"	FP250



Adapters

C

Rocker Lugs**Feature:**

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

NST (NH) Thread	Cast Brass Part #
1½"	RFP150F
2½"	RFP250F

**Domestic Plugs - Pin Lugs**

NST (NH) Thread	Brass Part #
1½"	FP150F-D
2½"	FP250F-D



Male x Male Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug

Male NPSH Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N36 Rocker Lug Part #
1½"	1½" NPSH	DMH15S15S	DMP1515	DMR1515	N36-15S15S
	1½" NST (NH)	---	---	---	N36-15S15F
	2" NPSH	---	---	---	N36-15S20S
2½"	2½" NST (NH)	---	---	---	N36-25S25F
	2½" NPSH	---	DMP2525	DMR2525	N36-25S25S
6"	6" NPSH	DMH6060	---	---	---

Male NPT Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N36 Rocker Lug Part #
¾"	1½" NPSH	DMH7515	---	---	---
	1½" NST (NH)	DMH7515F	---	---	---
1"	¾" GHT	DMH1076	---	---	---
	1" NPSH	DMH1010	---	---	---
	1" NST (NH)	DMH1010F	---	---	N36-10T10F
	1" NPT	DMH1010T	---	---	---
	1½" NPSH	DMH1015	---	---	---
	1½" NST (NH)	DMH1015F	---	---	N36-10T15F
	2½" NST (NH)	DMH1025F	---	---	N36-10S10S
1½"	1½" NPT	DMH1515T	DMP15S15T	DMR15S15T	N36-15S15T
	1" NPSH	DMH1510	---	---	---
	1" NST (NH)	DMH1510F	---	---	---
	1¼" NPSH	DMH1512	---	---	---
	1½" NST (NH)	DMH1515F	---	---	N36-15T15F
	2" NPSH	DMH1520	---	---	---
	2½" NST (NH)	DMH1525F	---	---	N36-15T25F
2"	1½" NPSH	DMH2015	---	---	---
	1½" NST (NH)	DMH2015F	---	---	---
	2" NPSH	DMH2020	---	---	---
	2" NPT	DMH2020T	---	---	N36-20T20T
	2½" NPSH	DMH2025	---	---	---
2½"	2½" NST (NH)	DMH2025F	---	---	N36-20T25F
	1½" NPSH	DMH2515	---	---	---
	1½" NST (NH)	DMH2515F	---	---	N36-25T15F
	2" NPSH	DMH2520	---	---	N36-25T20S
	2½" NPSH	DMH2525	---	---	N36-25T25S
	2½" NST (NH)	DMH2525F	---	---	N36-25T25F
	2½" NPT	DMH2525T	---	---	---
	3" NPSH	DMH2530	---	---	N36-25T30S
	3" NPT	DMH2530T	---	---	N36-25T30T
	3" NST (NH)	DMH2530F	---	---	N36-25T30F
	4" NPT	---	---	---	N36-25T40T

Table continued onto the next page.

Male x Male Adapters

Male NPT Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N36 Rocker Lug Part #
3"	2½" NPSH	DMH3025	---	---	N36-30T25S
	2½" NST (NH)	DMH3025F	---	---	N36-30T25F
	3" NPSH	DMH3030	---	---	N36-30T30S
	3" NST (NH)	DMH3030F	---	---	N36-30T30F
	3" NPT	DMH3030T	---	---	---
4"	4" NPSH	DMH4040	---	---	N36-40T40S
	4" NST (NH)	DMH4040F	---	---	N36-40T40F
	4" NPT	DMH4040T	---	---	---
	4½" NST (NH)	DMH4045F	---	---	N36-40T45F
5" NPT	5" NST (NH)	DMH5050F	---	---	N36-50T50F
6"	4½" NST (NH)	DMH6045F	---	---	N36-60T45F
	6" NST (NH)	DMH6060F	---	---	N36-60T60F
	6" NPT	DMH6060T	---	---	---

Male NST (NH) Thread	Male Thread	Cast Brass Hex Part #	Cast Brass Pin Lug Part #	Cast Brass Rocker Lug Part #	Aluminum N36 Rocker Lug Part #
1½"	1½" NPSH	DMH15F15S	DMP15F15S	DMR15F15S	---
	1½" NST (NH)	DMH15F15F	DMP15F15F	DMR15F15F	N36-15F15F
	2½" NST (NH)	DMH15F25F	---	---	N36-15F25F
	1½" NPT	---	DMP15F15T	DMR15F15T	---
2½"	2½" NST (NH)	DMH25F25F	DMP25F25F	DMR25F25F	N36-25F25F
	2½" NPSH	---	DMP25F25S	---	N36-25F25S
	2½" NPT	---	DMP25F25T	---	N36-25F25T
	3" NST (NH)	DMH25F30F	---	---	N36-25F30F
4"	4" NST (NH)	DMH40F40F	---	---	N36-40F40F

Adapters

C

Female x Female Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug

Female NPSH Thread	Female Thread	Cast Brass Hex Part #	Cast Brass Swivel Pin Lug Part #	Cast Brass Swivel Rocker Lug Part #
1½"	1½" NPSH	---	DFP1515	DFR1515
2½"	2½" NPSH	---	DFP2525	DFR2525

Female NPT Thread	Female Thread	Cast Brass Hex Part #	Cast Brass Swivel Pin Lug Part #	Cast Brass Swivel Rocker Lug Part #
1½"	1½" NST (NH)	FFH1515F	---	---
	1½" NPSH	FFH15T15S	---	---
2½"	2½" NST (NH)	FFH2525F	---	---

Female NST (NH) Thread	Female Thread	Cast Brass Hex Part #	Cast Brass Swivel Pin Lug Part #	Cast Brass Swivel Rocker Lug Part #
1½"	1½" NST (NH)	FFH15F15F	DFP1515F	DFR1515F
	1½" NPSH	---	DFP15F15S	---
2½"	2½" NST (NH)	FFH25F25F	DFP2525F	DFR2525F
	2½" NPSH	---	DFP25F25S	---

Female x Male Adapters



Brass Hex



Brass Pin Lug



Brass Rocker Lug



Aluminum N37



Aluminum N54

Female GHT 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"	1" NPT	FM7610T	---	---	N37-07G10T	N54-15G10T
Female NPT 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 #
1"	3/4" GHT	FM1076	---	---	N37-10T07G	N54-10T07G
	1" NPSH	FM1010	---	---	N37-10T10S	N54-10T10S
	1" NST (NH)	FM1010F	---	---	N37-10T10F	N54-10T10F
	1 1/2" NPSH	FM1015	---	---	N37-10T15S	N54-10T15S
	1 1/2" NST (NH)	FM1015F	---	---	N37-10T15F	N54-10T15F
1 1/2"	1 1/2" NPSH	FM1515	HA15T15S	---	N37-15T15S	N54-15T15S
	1 1/2" NST (NH)	FM1515F	HA15T15F	RHA15T15F	N37-15T15F	N54-15T15F
	2 1/2" NST (NH)	FM1525F	---	---	N37-15T25F	N54-15T25F
	3" NST (NH)	FM1530F	---	---	N37-15T30F	N54-15T30F
2"	1 1/2" NPSH	FM2015	---	---	N37-20T15S	N54-20T15S
	1 1/2" NST (NH)	FM2015F	---	---	N37-20T15F	N54-20T15F
	2" NPSH	FM2020	---	---	N37-20T20S	N54-20T20S
	2 1/2" NST (NH)	FM2025F	HA20T25F	---	N37-20T20F	N54-20T25F
2 1/2"	1 1/2" NST (NH)	FM2515F	---	---	N37-25T15F	N54-25T15F
	2 1/2" NPSH	FM2525	---	---	N37-25T25S	N54-25T25S
	2 1/2" NST (NH)	FM2525F	---	RHA25T25F	N37-25T25F	N54-25T25F
	2 1/2" NPT	FM2525T	---	---	N37-25T25T	N54-25T25T
3"	2 1/2" NST (NH)	FM3025F	---	---	N37-30T25F	N54-30T25F
	2 1/2" NPT	FM3025T	---	---	N37-30T25T	N54-30T25T
	3" NST (NH)	FM3030F	---	---	N37-30T30F	N54-30T30F
4"	2 1/2" NST (NH)	FM4025F	---	---	N37-40T25F	N54-40T25F
	4" NST (NH)	FM4040F	---	---	N37-40T40F	N54-40T40F
	4 1/2" NST (NH)	FM4045F	---	---	N37-40T40F	N54-40T45F
6"	6" NST (NH)	FM6060F	---	---	N37-60T60F	N54-60T60F
Female NPSH 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 #
1"	3/4" GHT	FM10S76	---	---	N37-10S07G	N54-10S07G
	1 1/2" NPT	FM10S15T	---	---	N37-10S15T	N54-10S15T
1 1/2"	3/4" GHT	---	HA15S76	---	N37-15S07G	N54-15S07G
	3/4" NPSH	---	HA15S75	---	N37-15S07S	N54-15S07S
	3/4" NPT	---	HA15S75T	RHA15S75T	N37-15S07T	N54-15S07T
	1" NPSH	---	HA15S10S	RHA15S10	N37-15S10S	N54-15S10S
	1" NPT	---	HA15S10T	RHA15S10T	N37-15S10T	N54-15S10T
	1 1/2" NST (NH)	---	HA15S15F	RHA15S15F	N37-15S15F	N54-15S15F
	1 1/2" NPT	FM15S15T	HA15S15T	RHA15S15T	N37-15S15T	N54-15S15T
2"	2" NPT	FM15S20T	---	---	N37-15S20T	N54-15S20T
	1 1/2" NPSH	FM20S15	HA20S15S	---	N37-20S15S	N54-20S15S
	1 1/2" NST (NH)	FM20S15F	HA20S15F	---	N37-20S15F	N54-20S15F
	1 1/2" NPT	FM20S15T	HA20S15T	---	N37-20S15T	N54-20S15T
	2" NPT	FM20S20T	---	---	N37-20S20T	N54-20S20T
	2 1/2" NPT	FM20S25T	---	---	N37-20S25T	N54-20S25T
	2 1/2" NST (NH)	FM20S25F	HA20S25F	---	N37-20S25F	N54-20S25F

Female x Male Adapters

Table continued from previous page.

Female NPSH 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"	1" NPT	---	HA25S10T	---	N37-25S10T	N54-25S10T
	1½" NPSH	---	HA25S15S	RHA25S15	N37-25S15S	N54-25S15S
	1½" NPT	---	HA25S15T	---	N37-25S15T	N54-25S15T
	1½" NST (NH)	---	HA25S15F	RHA25S15F	N37-25S15F	N54-25S15F
	2½" NST (NH)	FM25S25F	HA25S25F	RHA25S25F	N37-25S25F	N54-25S25F
	2½" NPT	FM25S25T	---	---	N37-25S25T	N54-25S25T
3"	2½" NST (NH)	FM30S25F	HA30S25F	---	N37-30S25F	N54-30S25F
	2½" NPSH	---	HA30S25S	---	N37-30S25S	N54-30S25S
Female NST (NH) 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 #
1"	1" NPT	FM10F10T	---	---	N37-10F10T	N54-10F10T
1½"	¾" GHT	---	HA1576	RHA1576	N37-15F07G	N54-15F07G
	¾" NPSH	---	HA1575	---	N37-15F07S	N54-15F07S
	¾" NPT	---	HA1575T	---	N37-15F07F	N54-15F07T
	1" NPSH	---	HA1510	RHA1510	N37-15F10S	N54-15F10S
	1" NST (NH)	---	HA1510F	RHA1510F	N37-15F10F	N54-15F10F
	1" NPT	---	HA1510T	RHA1510T	N37-15F10T	N54-15F10T
	1½" NPSH	FM15F15S	HA1515	RHA1515	N37-15F15S	N54-15F15S
	1½" NPT	FM15F15T	HA1515T	RHA1515T	N37-15F15T	N54-15F15T
	1½" NPT	FM15S15F	---	---	N37-15F15T	N54-15F15T
	1½" NST (NH)	FM15F15F	HA1515F	RHA1515F	N37-15F15F	N54-15F15F
	2" NPT	FM15F20T	---	---	N37-15F20T	N54-15F20T
	2½" NPT	FM15F25T	---	---	N37-15F25T	N54-15F25T
	2½" NST (NH)	FM15F25F	HA1525F	RHA1525F	N37-15F25F	N54-15F25F
	3" NST (NH)	FM15F30F	---	---	N37-15F30F	N54-15F30F
2"	2½" NST (NH)	---	HA2025F	RHA2025F	N37-20F20F	N54-20F25F
2½"	¾" NPT	FM25F75T	---	---	N37-25F07T	N54-25F07T
	¾" GHT	---	HA2576	RHA2576	N37-25F07G	N54-25F07G
	¾" NPSH	---	HA2575T	---	N37-25F07S	N54-25F07S
	1" NPT	FM25F10T	HA2510T	RHA2510T	N37-25F10T	N54-25F10T
	1" NPSH	---	HA2510	RHA2510	N37-25F10S	N54-25F10S
	1" NST (NH)	---	HA2510F	RHA2510F	N37-25F10F	N54-25F10F
	1½" NST (NH)	FM25F15F	HA2515F	RHA2515F	N37-25F15F	N54-25F15F
	1½" NPT	FM25F15T	HA2515T	RHA2515T	N37-25F15T	N54-25F15T
	1½" NPSH	---	HA2515	RHA2515	N37-25F15S	N54-25F15S
	2" NPT	FM25F20T	HA2520T	RHA2520T	N37-25F20T	N54-25F20T
	2" NPSH	---	HA2520	---	N37-25F20S	N54-25F20S
	2" NST (NH)	---	HA2520F	RHA2520F	N37-25F20F	N54-25F20F
	2½" NST (NH)	FM25F25F	HA2525F	---	N37-25F25F	N54-25F25F
	2½" NPT	FM25F25T	HA2525T	RHA2525T	N37-25F25T	N54-25F25T
	2½" NPSH	FM25F25S	HA2525	---	N37-25F25S	N54-25F25S
	3" NST (NH)	FM25F30F	HA2530F	---	N37-25F30F	N54-25F30F
3"	3" NPT	FM25F30T	HA2530T	RHA2530T	N37-25F30T	N54-25F30T
	3" NPSH	---	HA2530	---	N37-25F30S	N54-25F30S
	1½" NPSH	---	HA3015S	---	N37-30F15S	N54-30F15S
	1½" NST (NH)	---	HA3015F	---	N37-30F15F	N54-30F15F
	2½" NST (NH)	FM30F25F	---	RHA3025F	N37-30F25F	N54-30F25F
4"	2½" NPT	FM30F25T	---	---	N37-30F25T	N54-30F25T
	3" NPT	FM30F30T	---	---	N37-30F30T	N54-30F30T
	4" NPT	FM40F40T	---	---	N37-40F40T	N54-40F40T
	4" NPT	FM45F40T	---	---	N37-40T40F	N54-45F40T
6"	6" NPT	FM60F60T	---	---	N37-60F60T	N54-60F60T



BBN75

Bumpered Fog Nozzles

Features:

- straight stream, capable of greater than 100° spray angle
- twist shut-off and flow-type change

Specification:

- maximum working pressure: **100 PSI**, maximum rated pressure **175 PSI**

Approvals:

- FM Approved for class A and B fires
- UL Listed for class A and B fires

Size	Thread	Rated Flow at Rated Pressure (GPM)	Rated Flow at Wide Open: GPM @ 100 PSI	Approvals			Brass Part #
				FM	UL	ULC	
3/4"	GHT	54	54	✓	✓	✓	BBN75GHT
3/4"	NPSH	54	54	✓	✓	✓	BBN75
1"	NPSH	60	60	✓	✓	✓	BBN100
1"	NST	60	60	✓	✓	✓	BBN100NST



Approved Industrial Fog Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied with bumper
- replacement washers can be found on page 91

Specification:

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

Size	Thread	Rated Flow at Wide Open: GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1 1/2"	NPSH	97	✓	✓	✓	BFN150
1 1/2"	NST (NH)	97	✓	✓	✓	BFN150NST



Rack Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper
- replacement washers can be found on page 91

Specification:

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

Approvals:

- FM Approved for class A and B fires
- UL Listed for class A and B fires

Size	Thread	Rated Flow at Wide Open: GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1 1/2"	NPSH	97	✓	✓	✓	BRN150
	NST (NH)	97	✓	✓	✓	BRN150NST

Global Rack Nozzles



Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper
- replacement washers can be found on page 91

Specification:

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

Approvals:

- FM Approved for class A and B fires
- UL Listed for class A and B fires



Nozzles

Size	Thread	Wide Open GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1½"	NPSH NST (NH)	97	---	✓	✓	BRN150S-UL-I
		97	---	✓	✓	BRN150NST-UL-I

Electrical Fire All-Fog Nozzles



Features:

- delivers 30° - 60° - 90° fog pattern - shut-off to 30° fog, excess of 100° fog
- supplied with bumper
- replacement washers can be found on page 91

Specifications:

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



Approvals:

- FM Approved for class A, B, and C fires
- UL Listed for class A, B, and C fires



D

Size	Thread	Wide Open GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1½"	NPSH NST (NH)	96	---	✓	✓	BFNE150-UL
		96	---	✓	✓	BFNE150NST-UL



Heavy Duty Industrial Fog Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied with bumper
- replacement washers can be found on page 120, flow rate chart on page 144

Specification:

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



Size	Thread	90° Spray GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1"	NPSH	---	✓	---	---	HFN100-FM
1½"	NPSH	88 (+/-12)	✓	---	---	HFN150-FM
1"	NST (NH)	---	✓	---	---	HFN100NST-FM
1½"	NST (NH)	88 (+/-12)	✓	---	---	HFN150NST-FM
1½"	NYFD	---	✓	---	---	HFN150NYFD-FM



High Pressure Industrial Fog Nozzles

Features:

- combination straight stream and fog - shut-off - straight stream - fog
- large one-piece rubber bumper with molded teeth
- knurled base
- replacement washers can be found on page 120, flow rate chart on page 144

Specification:

- maximum working pressure: **25 PSI to 300 PSI** (water only) at **70°F (21°C)**



Size	Thread	90° Spray GPM @ 100 PSI	Approvals			Brass Part #
			FM	UL	ULC	
1½"	NPSH	117	✓	---	---	HPFN150
	NST (NH)	117	✓	---	---	HPFN150NST



Global Approved Brass Fog Nozzles

Application:

- industrial
- rack and reel assemblies

Feature:

- straight stream, fog, shut-off

Specification:

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

Approvals:

- FM Approved
- UL Listed, ULC Listed



Size	Thread	Brass Part #
1½"	NPSH	GBN150
1½"	NST	GBN150NST

Industrial Wash Down Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern
- shut-off - straight stream - fog
- supplied with bumper

Specification:

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

Size	Thread	Wide Open GPM @ 100 PSI	Brass Part #
¾"	NPSH	54	WDN75
1"	NPSH	60	WDN100



Nozzles

Global Industrial Wash Down Nozzles

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



Heavy Duty Industrial Wash Down Fog Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied with bumper
- replacement washers can be found on page 120, flow rate chart on page 144

Specification:

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

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
1"	NPSH	---	WHFN100
1½"	NPSH	88 (+/-12)	WHFN150



D

Industrial Fog Nozzles

Features:

- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied with bumper
- replacement washers can be found on page 120

Specification:

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

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
2"	NPSH	108	BFN200





UL Play Pipes with Tip

Application:

- often required in hydrant houses by insurance underwriters

Features:

- swivel handle, red marlin trim
- comes standard with 1½" orifice tip

Specifications:

- ULT male thread: 2³/₁₆" ODM x 12 TPI
- maximum working pressure: **100 PSI** (water only) at **70°F (21°C)**

Approvals:

- FM Approved
- UL Listed, ULC Listed



Size	Female Thread	Male Thread	Overall Length	Brass Part #
2½"	NST (NH)	ULT	30"	UPP250F
playpipe only				UPP250F-SPEC

Tips

Feature:

- finish: satin

Specifications:

- ULT male thread: 2³/₁₆" ODM x 12 TPI
- maximum working pressure: **100 PSI** (water only) at **70°F (21°C)**



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

Plain Hose Nozzles

Feature:

- finish: satin

Specification:

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



Size	Thread	Overall Length	Orifice	Replacement Gasket	Previous Part #	Brass Part #
¾"	GHT	6"	¼"	KRW5	500SN6	BN6
¾"	NPSH	6"	¼"	KRW5	---	BN7
1"	NPSH	8"	5/16"	KRW10	---	BN10
1¼"	NPSH	10"	3/8"	KRW15	---	BN12
1½"	NPSH	10"	½"	KRW20	---	BN15
2"	NPSH	12"	9/16"	SW200	---	BN20
2½"	NPSH	12"	1"	KRW35	---	BN25
1"	NST (NH)	8"	5/16"	SW100F	---	BN10F
1½"	NST (NH)	10"	½"	SW150	---	BN15F
2½"	NST (NH)	12"	1"	SW250	---	BN25F
1½"	NYFD	10"	½"	SW150	---	BN15NYFD
2½"	NYFD	12"	1"	SW250	---	BN25NYFD

Ball Shut-Offs

Feature:

- full-time swivel base ensures the durable, rubber-like handle is positionable for easy operation

Specification:

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

Thread	Length	Waterway	Cast Brass Part #
1½" NPSH	4¾"	1⅝"	BSO150S
1½" NST (NH)	4¾"	1⅝"	BSO150NST



Nozzles

Replacement Part

Description	Composite Part #
replacement handle	BSO150-H



Nozzle Tips

Feature:

- straight stream only

Specifications:

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

Thread	Length	Orifice	Satin Brass Part #
1" NPSH	4¾"	½"	BNT100S
1½" NPSH	4⅝"	½"	BNT150S
1" NST (NH)	4¾"	½"	BNT100F
1½" NST (NH)	4⅝"	½"	BNT150F



D

Twist Nozzles

Specification:

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

Thread Size	Length	Extruded Brass	
		Previous Part #	Part #
¾" GHT	4"	---	BTN75
	4"	---	500AN4¹
	6¾"	500-AN7	500AN7¹

¹ imported


Adjust-A-Power Nozzles

Applications:

- ideal for patio, auto and boat, driveway and garden

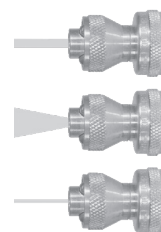
Features:

- produces 50% more power than twist nozzles
- washer not required
- leave nozzle in the open position when not in use
- brass construction with stainless steel bearings

Specification:

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

Thread Size	Brass Part #
¾" GHT	AAPN75GHT



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



CGSN150F

Application:

- designed for maximum efficiency with aqueous film-forming foams(AFFF) 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

Specification:

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

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

- Gaskets are special order; please call 877.712.6179 for assistance.



CGSN151F

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

U.S. Coast Guard Approved Fog Nozzles

Application:

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

Features:

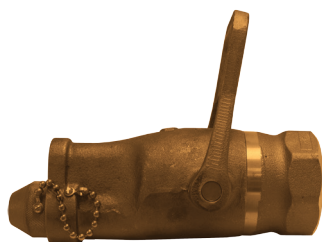
- corrosion resistant brass construction
- combination fog and straight stream for shipboard fire fighting
- applicator tips are available; contact Dixon® for pricing and availability

Specification:

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

Thread	Fog Flow GPM @100 PSI	Cast Brass Part #
1½" NST	55	CGN150NST
2½" NST	108	CGN250NST

- Gaskets and tips are special order; please call 877.712.6179 for assistance.



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

Specifications:

- maximum working pressure: **600 PSI** (water only) at **70°F (21°C)**
- FFN75GHT straight stream GPM **40 PSI**

Approvals:

- FFN100 meets USFS 5100-239A and NSN 4210-01-165-6603
- FFN150NST meets USFS 5100-107A and NSN 4210-01-167-1123
- both FFN100 and FFN150NST conform to Forestry Service specification 5100-239C and 5100-107a

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



FFN75GHT



FFN100

Forestry Grade Ball Shut-Off Nozzles

Feature:

- hard-coated threads, acetal ball and rigid inlet

Specifications:

- maximum working pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- FSS specification 5100-238
- NFPA1964 compliant

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



Forestry Grade Ball Shut-Off Pistol Grips

Feature:

- hard-coated threads, acetal ball and full time live swivel inlet

Specifications:

- maximum working pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- FSS specification 5100-238
- NFPA1964 compliant

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



Global Forestry Fog Nozzles

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





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 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

Approval:

- meets or exceeds USDA Forestry Service standards

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

Garden Hose Nozzles



GHN75



GHN75-B

Features:

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

Specification:

- fog pattern is **4-5 GPM @ 40 PSI**

Size	Thread	GPM @ 40 PSI Straight Stream		6061-T6 Aluminum Part #
		1st	2nd	
¾"	GHT - without bumper	1-2	3-4	GHN75
	GHT - with bumper	1-2	3-4	GHN75-B

Ball Shut-Off Nozzles - Bolted Style



Features:

- rugged and lightweight
- pistol grip
- hard-coated female swivel inlet and male outlet

Specification:

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

Size	Thread	Waterway	Cast Aluminum Part #
1½"	NPSH NST (NH)	1⅝" 1⅝"	ACPSO150 ACPSO150F

Ball Shut-Off Nozzles Tips



NPSH



NST

Features:

- lightweight
- ½" orifice standard; contact Dixon® for other sizes

Specification:

- maximum working pressure: **200 PSI** (water only) at ambient temperature **70°F (21°C)**
- gaskets are special order; call 877.712.6179 for assistance

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

Econo Fog Nozzles

Features:

- rugged, lightweight, corrosion resistant
- supplied without bumper
- for cabinet use; discourages theft

Specification:

- for use up to **100 PSI** (water only)

Size	Thread	Straight Stream @ 100 PSI	6061-T6 Aluminum Part #
1"	NPSH	56	AFN100
1½"	NPSH	56	AFN150
1"	NST	56	AFN100NST
1½"	NST	56	AFN150NST



Single Gallonage Shut-off Nozzles

Size:

- 1¹/₁₆" waterway

Features:

- lightweight and easily maneuvered
- full-time ball bearing swivel base

Materials:

- PTFE hard-coated for greater corrosion resistance and durability
- metal ball with non-stick Delrin® seals

Size	Thread	Constant GPM @ 100 PSI	Aluminum Part #
1"	NPSH	95	BVSO100
1½"	NPSH	95	BVSO150
1½"	NPSH	125	BVSO150-125
1"	NST	95	BVSO100NST



Dual Gallonage Shut-off Nozzles

Size:

- 1¹/₁₆" waterway

Features:

- lightweight and easily maneuvered
- full-time ball bearing swivel base

Materials:

- PTFE hard-coated for greater corrosion resistance and durability
- metal ball with non-stick Delrin® seals

Size	Thread	Constant GPM @ 100 PSI	Aluminum Part #
1"	NPSH	25 - 70	BVDSO100
1½"	NPSH	25 - 70	BVDSO150
1"	NST	25 - 70	BVDSO100NST





Omega™ Monitors



Features:

- cast-in turning vanes for a more efficient flow
- 360° horizontal and 150° vertical travel

Specifications:

- friction loss: **10 PSI at 800 GPM** (.7 bar at 3030 LPM)
- four bolt hole pattern on flange
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Approval:

- FM Approved

Size	Inlet	Outlet	Waterway	Flow	Brass Part #
17" x 11½"	3" flange	2½" MNST	3"	1250 GPM	AK3526-300FL

Monitor Nozzles

Features:

- fixed teeth
- combination, straight stream and fog - no shut-off
- fixed gallonage master stream nozzle



Specifications:

- factory set at **500 GPM** (1900 lpm); field changeable to **300** or **700 GPM** (1140 or 2660 LPM)
- maximum working pressure: **100 PSI** (water only)
- gaskets are special order; please call 877.712.6179 for assistance

Size	Thread	90° Spray GPM @ 100 PSI	Brass Part #
2½"	NST (NH)	500	AK4450NST



FirePro™ Monitors



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

Specifications:

- for flange dimensions, diagrams and additional information please reference dixonvalve.com.
- gaskets are special order; please call 877.712.6179 for assistance

Approval:

- FM Approved

Size	Inlet	Outlet	Waterway	Flow GPM	Carbon Steel Part #
22" x 13"	4" flange	2½" MNST	2½"	750	FP475S



Master Stream Nozzles

Features:

- featuring a straight stream to fog 'quick throw' pattern change
- constant gallonage
- gaskets are special order; please call 877.712.6179 for assistance



Specification:

- factory set at **500 GPM**

Approval:

- brass nozzles are FM Approved

Size	Thread	Aluminum Part #	Brass Part #
2½"	NST (NH)	FP500A	FP500B

FM Approved Fog Nozzles



Features:

- brass stem with locking nut
- shut-off to straight stream to fog
- wings on sleeve for ease of adjustment

Specification:

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

Approval:

- polycarbonate with bumper is FM Approved

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate with bumper Part #	Polycarbonate without bumper Global Part #
3/4"	GHT	30.9	SL075GHT	---
3/4"	NPSH	30.9	SL075	---
1"	NPSH	30.9	SL100	PFNB100S
1 1/2"	NPSH	75.0	SL150	PFNB150S
1"	NST (NH)	30.9	SL100NST	---
1 1/2"	NST (NH)	75.0	SL150NST	PFNB150NST



with bumper



without bumper

Nozzles

Fog Nozzles

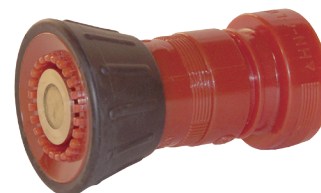
Features:

- shut-off to straight stream to fog
- brass stem
- replacement washers can be found on page 120

Specification:

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

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate with bumper Part #	Polycarbonate without bumper Part #
3/4"	GHT	8.0	FNB75GHT ^{1, 2}	---
3/4"	NPS	30.9	FNB75S ²	---
1"	NPS	11.4	FNB100S ²	FN100S
1"	NPS	30.9	HGB100S	---
1 1/2"	NPS	83.6	FNB150S	FN150S
1"	NST (NH)	11.4	FNB100NST	FN100NST
1"	NST (NH)	30.9	HGB100NST	---
1 1/2"	NST (NH)	83.6	FNB150NST	FN150NST

¹ standard flow² 120° spray GPM @100 PSI

with bumper



without bumper

D

Global Approved Nozzles



Application:

- industrial
- rack and reel assemblies

Features:

- red combination fog nozzle with bumper
- shut-off to straight stream to fog

Specification:

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

Approvals:

- FM Approved
- UL Listed, ULC Listed

Size	Thread	Finish	Polycarbonate Part #
1 1/2"	NST (NH)	red	GPFN150NST
1 1/2"	NPSH	red	GPFN150
1 1/2"	NST (NH)	chrome	GPFN150NST-C
1 1/2"	NPSH	chrome	GPFN150-C



red



chrome

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

Specification:

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

Approval:

- 1" and 1½" are Underwriters Laboratory of Canada listed

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate Part #
¾"	GHT	8	CFB75GHT
1"	NPSH	22	CFB100S
1½"	NPSH	75	CFB150S ¹
1½"	NPSH	150	HGC FB150S ²
2"	NPSH	75	CFB2015S ¹
2"	NPSH	150	CFB200S ²
1"	NST (NH)	22	CFB100NST
1½"	NST (NH)	75	CFB150NST ¹
1½"	NST (NH)	150	HGC FB150NST ²
2½"	NST (NH)	150	CFB250NST ³
2½"	NST (NH)	215	HGC FB250NST ²

¹ standard flow

² high flow

³ provided with handles

- Gaskets located below.

- 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

Specification:

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

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

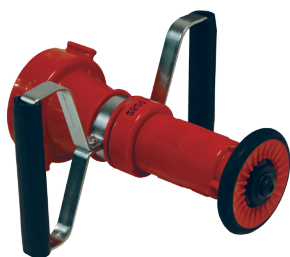
Gaskets

Application:

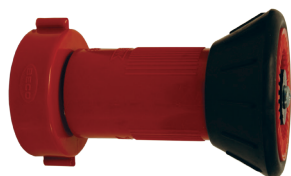
- used on constant flow and refinery fog nozzles

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

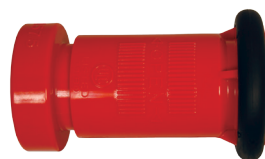
- dimensions are nominal



2½" nozzle with handles



2½" nozzle without handles



1½" nozzle



Constant Flow Nozzles with Bumper

Feature:

- can be used as replacements in the Constant Flow Nozzle Display **FNB75GHT-GD**

Domestic

Thread	45° Spray GPM @ 100 PSI	Color	Plastic Part #
¾" GHT	8.0	green	GNB75GHT



GNB75GHT

Nozzles

Global

Thread	45° Spray GPM @ 100 PSI	Color	Plastic Part #
¾" GHT	25.1	clear	CNB75GHT



CNB75GHT

Constant Flow Nozzle Displays

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 (25 per case), with display

Thread	45° Spray GPM @ 100 PSI	Color	Part #
¾" GHT	25.1	green	FNB75GHT-GD
	25.1	clear	CNB75GHT-GD



FNB75GHT-GD

CNB75GHT-GD

D

Heavy Duty Constant Flow Fog Nozzles

Size	Thread	Length	GPM @ 100 PSI	Fiberglass Reinforced Composite Part #
1½"	NPSH	5"	95	CFFR150
	NST (NH)	5"	95	CFFR150NST



Fog Nozzle Gaskets

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



- dimensions are nominal

Polycarbonate Electrical Fire All-Fog Nozzles

Features:

- opens and closes in a 30° fog pattern up to 120° - no straight stream
- brass stem

Specification:

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



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

Red Plain Hose Nozzles

Specification:

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



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

Twin Tip Straight Stream Forestry Nozzles

Features:

- molded, high strength red polycarbonate
- solid, one-piece reversible twin tip has ¼" and ⅜" orifices

Specification:

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



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

Ball Shut-Offs with Nozzles

Features:

- flexible design allows nozzle tip to be detached so that a mating foam inductor can be inserted between the tip and shut-off valve
- lightweight
- glass-filled nylon
- black pistol grip shut-off with nozzle

Specification:

- maximum working pressure: **150 PSI** (water / AFFF only) at **70°F (21°C)**

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



Nozzles

Ball Shut-Off Pistol Grips

Features:

- lightweight
- glass-filled nylon

Specification:

- maximum working pressure: **150 PSI** (water or AFFF only) at **70°F (21°C)**

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



D

Penetrator Nozzles

Features:

- designed with standard 1½" NPSH male hose threads that are converted to female thread for connection to the hose using a double female rigid connector
- ¼" discharge orifice generates a high-velocity water jet that is effective against deep-seated wildland fires

Specification:

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

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



Street Cleaning Nozzles

Feature:

- welded fabrication

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



Wrenches

Universal



- Features:**
- for pin lug or rocker lug couplings 1" - 4½"
 - a gas cock shut-off is provided in the handle
 - red epoxy painted
 - overall length 11¾"

Iron
Part #
233

Universal Spanner



- Features:**
- for ¾" to 3" pin lug and rocker lug couplings
 - includes gas cock shut-off, pry bar and belt hook eye
 - overall length 11⅞"

Aluminum Part #	Pkg Qty
USW	25

Hole Type Spanner



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

AL-MAG 35
Part #
HTSW

Grip-All Spanner



- Features:**
- fits ¾" - 6" split lug, rocker lug and pin lug couplings
 - can be operated in tight quarters
 - gas cock shut-off is provided in the handle
 - handle is shaped to fit your hand, allowing a positive grip on the coupling

Aluminum
Part #
GAW

Folding Pocket Spanner



PSW



PSW-B



PSW-Z



PSW-Y

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

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

Wrenches

Long Handle Suction Spanner

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 and 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® cam and groove pin lug or trapezoidal lug tank car adapters or 8" pin lug couplings
- overall length 18¾"



Plated Iron

Part #

LHW

Forestry Hose Clamp and Spanner

Features:

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

Material:

- cast aluminum and brass



Cast Aluminum

Part #

FHCS150

Forestry Pocket Spanner

Features:

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



Aluminum

Part #

FSW1

FSW2

Lug/Drum

Features:

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



A356 Aluminum

Part #

DF16-181

Hydrant

Application:

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

Features:

- overall length 15"
- fits up to 4" pin lug or rocker lug couplings
- complete with pry bar
- 1¼" square hydrant wrench



A356 Aluminum

Part #

DF16-180

Wrenches
Adjustable Hydrant



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

Aluminum	Pkg
Part #	Qty
AHW	20

Heavy Duty Adjustable Hydrant



- Features:**
- for pentagon hydrant nuts up to 1 3/4" from point to flat
 - notched to fit 1 1/4" square hydrant nut
 - spanner for pin lug and sensible (rocker) lug couplings, 1 1/2" thru 6"
 - plated iron head, 7/8" plated steel handle
 - overall length 18"

Part #	Pkg
189	Qty
	15

Double Head Adjustable Hydrant



- Features:**
- for pentagon hydrant nuts up to 1 7/8" and square heads up to 1 1/2"
 - fits 3/4" - 6" rocker lug or pin lug couplings and 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 19 1/2"

Part #	
189DH	

Pigtail Adjustable Hydrant



- Feature:**
- double spanner head fits pin lug or rocker (sensible) lug couplings, pentagon nuts up to 1 1/2" from point to flat, 1 1/2" - 6" rocker lug caps, 2" - 4 1/2" pin lug caps, and square nuts up to 1 1/8"

Part #	
AHWPT	

5 Hole Hydrant



- Features:**
- 5 pentagon holes designed to fit common hydrant nut sizes
 - built-in spanner for pin or rocker lug couplings
 - overall length: 14 1/4"

Plated Iron	Pkg
Part #	Qty
PHW	25

Storz Hydrant



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

Part #	
SAHW	

Storz Wrenches**Pin Lug Spanner - Single End**

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

**Pin Lug Spanner - Double End**

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

**Spanner - Single End****Features:**

- SW1530 fits 1½" - 3" Storz
- SZW2 fits 4" and 6" Storz

Size	AL-MAG 35 Part #
1½" - 3"	SW1530
4" - 6"	SZW2



SZW2



SW1530

Spanner - Double End

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



SZW2-NL



SW-S400

Holder with Two Wrenches - Double Ended

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

**Pick Head Fire Axes****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 axe brackets	PHFA6 PHFA-B-A



Synthetic Single Jacket Mill Hoses

Application:

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



Materials:

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber

Specifications:

- rated pressure: **250 PSI at 70°F (21°C)**
- maximum working pressure: **112 PSI at 70°F (21°C)**
- consult Dixon® for pricing and availability on 75' lengths and other threads and configurations.

Uncoupled

Size	Bowl	Length	Part #
1"	1¼"	50'	<i>M10-50UC</i>
	1¼"	100'	<i>M10-100UC</i>
	1¼"	300'	<i>M10-300UC</i>
1½"	1 ¹¹ / ₁₆ "	25'	<i>M15-25UC</i>
	1 ¹¹ / ₁₆ "	50'	<i>M15-50UC</i>
	1 ¹¹ / ₁₆ "	100'	<i>M15-100UC</i>
2"	2 ³ / ₈ "	25'	<i>M20-25UC</i>
	2 ³ / ₈ "	50'	<i>M20-50UC</i>
	2 ³ / ₈ "	100'	<i>M20-100UC</i>
2½"	2 ¹¹ / ₁₆ "	25'	<i>M25-25UC</i>
	2 ¹¹ / ₁₆ "	50'	<i>M25-50UC</i>
	2 ¹¹ / ₁₆ "	100'	<i>M25-100UC</i>
3"	3 ³ / ₈ "	25'	<i>M30-25UC</i>
	3 ³ / ₈ "	50'	<i>M30-50UC</i>
	3 ³ / ₈ "	100'	<i>M30-100UC</i>
4"	4 ³ / ₈ "	25'	<i>M40-25UC</i>
	4 ³ / ₈ "	50'	<i>M40-50UC</i>
	4 ³ / ₈ "	100'	<i>M40-100UC</i>
6"	6 ³ / ₈ "	25'	<i>M60-25UC</i>
	6 ³ / ₈ "	50'	<i>M60-50UC</i>



Synthetic Single Jacket Mill Hoses

Application:

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



Materials:

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber

Specifications:

- rated pressure: **250 PSI** at **70°F (21°C)**
- maximum working pressure: **125 PSI** at **70°F (21°C)**
- 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'	<i>M15-50RAS</i>
	100'	<i>M15100RAS</i>
2"	50'	<i>M20-50RAS</i>
	100'	<i>M20100RAS</i>
2½"	50'	<i>M25-50RAS</i>
	100'	<i>M25100RAS</i>



Coupled with NST (NH) female and male expansion ring couplings

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



Coupled with MNPT x MNPT male expansion ring couplings

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



Synthetic Single Jacket Mill Hoses

Application:

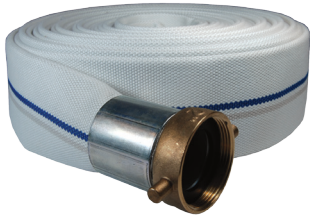
- used in open-end water discharge applications only; not intended for fire fighting service



Materials:

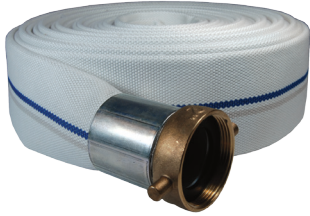
- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- consult Dixon® for pricing and availability of additional lengths and other configurations

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 (21°C)	Part #
1½"	25'	75	M15-25KAS
	50'	75	M15-50KAS
2"	25'	75	M20-25KAS
	50'	75	M20-50KAS
2½"	25'	50	M25-25KAS
	50'	50	M25-50KAS
3"	25'	50	M30-25KAS
	50'	50	M30-50KAS

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 (21°C)	Part #
1½"	25'	75	M15-25KAF
	50'	75	M15-50KAF
2½"	25'	50	M25-25KAF
	50'	50	M25-50KAF

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



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

Synthetic Double Jacket Mill Hoses

Application:

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



Materials:

- outer construction: double jacket, all polyester
- tube construction: black, PVC rubber

Specifications:

- rated pressure: **250 PSI** at 70°F (21°C)
- maximum working pressure: **200 PSI** at 70°F (21°C)
- double jacket hoses are **not** recommended for use with field re-attachable couplings
- consult Dixon® for pricing and availability of additional lengths and configurations.



Uncoupled

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



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

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



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

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



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

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



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


Size	Bowl	Length	Part #
1½"	1 ¹³ / ₁₆ "	50'	DM15-50GAX
	1 ¹³ / ₁₆ "	100'	DM15100GAX
2"	2 ⁵ / ₁₆ "	50'	DM20-50GAX
	2 ⁵ / ₁₆ "	100'	DM20100GAX

NEW



Nitrile Wash down Hoses

Application:

- ideal for industrial, agricultural and construction wash down and discharge applications, not for fire fighting 

Feature:

- resistant to weather and abrasion

Uncoupled

Size	Color	Bowl	Length	Working Pressure	Part #
1"	black	1¼"	50'	200 PSI	<i>WDH10BK50UC</i>
	black	1¼"	100'		<i>WDH10BK100UC</i>
	yellow	1¼"	100'		<i>WDH10Y100UC</i>
	blue	1¼"	100'		<i>WDH10BL100UC</i>
1½"	black	1 ¹³ / ₁₆ "	50'		<i>WDH15BK50UC</i>
	black	1 ¹³ / ₁₆ "	100'		<i>WDH15BK100UC</i>
2"	black	2 ⁵ / ₁₆ "	50'		<i>WDH20BK50UC</i>
	black	2 ⁵ / ₁₆ "	100'		<i>WDH20BK100UC</i>
2½"	black	2 ¹³ / ₁₆ "	50'		<i>WDH25BK50UC</i>
	black	2 ¹³ / ₁₆ "	100'		<i>WDH25BK100UC</i>
3"	black	3 ³ / ₈ "	50'	150 PSI	<i>WDH30BK50UC</i>
	black	3 ³ / ₈ "	100'		<i>WDH30BK100UC</i>
4"	black	4 ³ / ₈ "	50'		<i>WDH40BK50UC</i>
	black	4 ³ / ₈ "	100'		<i>WDH40BK100UC</i>
6"	black	6 ³ / ₈ "	50'		<i>WDH60BK50UC</i>
	black	6 ³ / ₈ "	100'		<i>WDH60BK100UC</i>

Hose



Nitrile Wash down Hoses

Application:

- ideal for industrial, agricultural and construction wash down and discharge applications, not for fire fighting



Feature:

- resistant to weather and abrasion

Specification:

- maximum working pressure: **200 PSI**

Coupled with NPSH female and male expansion ring couplings

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



Coupled with NST female and male expansion ring couplings

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



Coupled with MNPT x MNPT male expansion ring couplings

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



Nitrile Wash down Hoses

Application:

- ideal for industrial, agricultural, chemical and construction wash down and discharge applications, not for fire fighting



Feature:

- resistant to weather and abrasion

Hose

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>
	50'	<i>WDH15BK50KAS</i>
2"	25'	<i>WDH20BK25KAS</i>
	50'	<i>WDH20BK50KAS</i>
2½"	25'	<i>WDH25BK25KAS</i>
	50'	<i>WDH25BK50KAS</i>
3"	25'	<i>WDH30BK25KAS</i>
	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>
	50'	<i>WDH15BK50KAF</i>
2½"	25'	<i>WDH25BK25KAF</i>
	50'	<i>WDH25BK50KAF</i>

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



Size	Length	Part #
1½"	25'	<i>WDH15BK25GAX</i>
	50'	<i>WDH15BK50GAX</i>
2"	25'	<i>WDH20BK25GAX</i>
	50'	<i>WDH20BK50GAX</i>
2½"	25'	<i>WDH25BK25GAX</i>
	50'	<i>WDH25BK50GAX</i>
3"	25'	<i>WDH30BK25GAX</i>
	50'	<i>WDH30BK50GAX</i>
4"	25'	<i>WDH40BK25GAX</i>
	50'	<i>WDH40BK50GAX</i>

300# Single Jacket All Polyester Fire Hoses

Features:

- 25' and 75' lengths, Underwriters Laboratory labeled hoses and other threads and configurations are available; contact Dixon®

Materials:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining

Specifications:

- proof pressure: **300 PSI**
- service test pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **135 PSI** at ambient temperature **70°F (21°C)**

Uncoupled

Size	Bowl	Length	Part #
1½"	1¾"	50'	A315-50UC
	1¾"	100'	A315-100UC
2"	2¼"	50'	A320-50UC
	2¼"	100'	A320-100UC
2½"	2 ¹³ / ₁₆ "	50'	A325-50UC
	2 ¹³ / ₁₆ "	100'	A325-100UC
3"	3 ³ / ₈ "	50'	A330-50UC
	3 ³ / ₈ "	100'	A330-100UC



Coupled with female and male expansion ring couplings

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



500# Single Jacket All Polyester Fire Hoses

Feature:

- other threads and configurations are available; contact Dixon®

Materials:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining

Specifications:

- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- maximum working pressure: **225 PSI** at 70°F (21°C)

Uncoupled

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

Coupled with female and male expansion ring couplings

Size	Length	Rocker Lug Aluminum NST (NH) Part #	Rocker Lug Brass NST (NH) Part #	Rocker Lug Aluminum NPSH Part #
1"	50'	A510-50RAF	---	A510-50RAS
	100'	A510100RAF	---	A510100RAS
1½"	25'	A515-25RAF	---	A515-25RAS
	50'	A515-50RAF	A515-50RBF	A515-50RAS
	75'	A515-75RAF	---	A515-75RAS
	100'	A515100RAF	A515100RBF	A515100RAS
2½"	25'	A525-25RAF	---	A525-25RAS
	50'	A525-50RAF	A525-50RBF	A525-50RAS
	75'	A525-75RAF	---	---
	100'	A525100RAF	A525100RBF	A525100RAS



500# Single Jacket Fire Hoses - Underwriters Laboratory Labeled

Coupled with female and male expansion ring couplings

Feature:

- impregnated hose and other lengths, threads and configurations are available; contact Dixon®

Materials:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining

Specifications:

- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- maximum working pressure: **225 PSI** at 70°F (21°C)

Approval:

- Underwriters Listed

Size	Coupling Type	Length	NST Thread Part #
1½"	combo lug, brass	50'	A515U50CBF
2½"	combo lug, brass	50	A525U50CBF

500# Single Jacket Fire Hoses - Color Impregnated

Features:

- coupled with female and male expansion ring couplings
- other lengths, threads, couplings, and colors available; contact Dixon®

Specifications:

- proof pressure: **500 PSI**
- service test pressure: **250 PSI**
- maximum working pressure: **225 PSI** at 70°F (21°C)

Materials:

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining

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



orange



red

800# Double Jacket All Polyester Fire Hoses

Features:

- coupled with female and male expansion ring couplings
- other lengths, threads, couplings, and colors available; contact Dixon®

Specifications:

- proof pressure: **800 PSI**
- service test pressure: **400 PSI**
- maximum working pressure: **360 PSI** at 70°F (21°C)

Materials:

- outer construction: double jacket, all polyester
- tube construction: EPDM rubber lining

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



800# Double Jacket Fire Hoses - Color Impregnated

Features:

- coupled with female and male expansion ring couplings
- other lengths, threads, couplings, and colors available; contact Dixon®

Specifications:

- proof pressure: **800 PSI** at 70°F (21°C)
- service test pressure: **400 PSI** at 70°F (21°C)
- maximum working pressure: **360 PSI** at 70°F (21°C)

Materials:

- outer construction: double jacket, all polyester
- tube construction: black, synthetic rubber liner

Size	Thread NH (NST)	Coupling Type	Length	Part #
1½"	1½"	rocker lug, aluminum NST (NH)	50'	D815Y50RAF
		rocker lug, aluminum NST (NH)	100'	D815Y100RAF
		rocker lug, aluminum NPSH	50'	D815Y50RAS
		rocker lug, aluminum NPSH	100'	D815Y100RAS
1¾"	1½"	rocker lug, aluminum NST (NH)	50'	D817Y50RAF
2½"	2½"	rocker lug, aluminum NST (NH)	50'	D825Y50RAF
		rocker lug, aluminum NST (NH)	100'	D825Y100RAF
3"	2½"	rocker lug, aluminum NST (NH)	50'	D8325Y50RAF



MSHA Approved Single Jacket Mine Fire Hoses

Feature:

- coupled with female and male aluminum rocker lug expansion ring couplings

Materials:

- outer construction: single jacket, synthetic flame resistant
- tube construction: flame resistant lining

Specifications:

- proof pressure: **500 PSI** at 70°F (21°C)
- service test pressure: **250 PSI** at 70°F (21°C)
- maximum working pressure: **225 PSI** at 70°F (21°C)

Approval:

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

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

Double Jacket Potable Water Hoses - Blue

Feature:

- coupled with female and male brass or aluminum rocker lug expansion ring couplings

Materials:

- outer construction: double jacket, all polyester
- tube construction: thermoplastic

Specifications:

- proof pressure: **600 PSI** at 70°F (21°C)
- service test pressure: **300 PSI** at 70°F (21°C)
- maximum working pressure: **270 PSI** at 70°F (21°C)
- liner is NSF approved for potable water, but fittings are not, except for temporary/emergency drinking needs only

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

500# All Polyester Rack Hoses - UL Labeled

Application:

- for pin rack service/emergency fire fighting only; not to be used for wash down

Feature:

- coupled with female and male expansion ring couplings

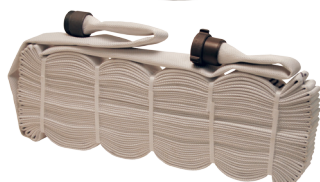
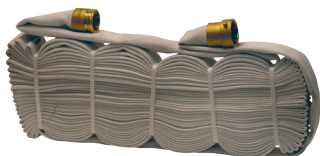
Materials:

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic

Specifications:

- proof pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- maximum working pressure: **135 PSI** at ambient temperature **70°F (21°C)**
- Underwriters Listed

Size	Coupling Type	Length	Folded Part #	Coiled Part #
1½"	combo lug, brass NST (NH)	50'	R515U50CBF/F	R515U50CBF
	combo lug, brass NST (NH)	100'	R515U100CBF/F	R515U100CBF
	combo lug, alum. NST (NH)	50'	R515U50RAF/F	R515U50RAF
	combo lug, alum. NST (NH)	100'	R515U100RAF/F	---



500# All Polyester Rack Hoses - Non-UL Labeled

Application:

- for pin rack service/emergency fire fighting only; not to be used for wash down

Features:

- coupled with female and male expansion ring couplings

Materials:

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic

Specifications:

- proof pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- maximum working pressure: **225 PSI** at ambient temperature **70°F (21°C)**

Size	Coupling Type	Length	Folded Part #	Coiled Part #
1½"	combo lug, brass NST (NH)	50'	R515-50CBF/F	R515-50CBF
	combo lug, brass NST (NH)	100'	R515100CBF/F	R515100CBF
	combo lug, alum. NST (NH)	50'	R515-50RAF/F	R515-50RAF
	combo lug, alum. NST (NH)	100'	R515100RAF/F	R515100RAF



500# Nitrile Covered Fire Hoses - Light Duty Red

Application:

- ideal for industrial and construction wash down and discharge applications

Features:

- other colors, threads and configurations are available; contact Dixon®

Materials:

- outer construction: thin ribbed nitrile
- tube construction: nitrile

Specifications:

- proof pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- maximum working pressure: **225 PSI** at ambient temperature **70°F (21°C)**

Uncoupled

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



Coupled With Female And Male Expansion Ring Couplings

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



Nitrile Covered Fire Hoses - Heavy Duty - Yellow

Application:

- ideal for heavy-duty wash down in refineries and power plants

Features:

- extruded interlocking matrix fire hose with 100% synthetic circular woven polyester reinforcement
- heavy ribbed for severe service
- 25' lengths, other colors, threads and configurations are available; contact Dixon®

Materials:

- outer construction: thick ribbed nitrile
- tube construction: nitrile

Specification:

- pressures supplied in the chart below are at ambient temperature **70°F (21°C)**

Size	Proof Pressure PSI	Service Test Pressure PSI	Working Pressure PSI
1" - 3"	600	300	270
4"	450	225	200
5"	400	200	180
6"	300	150	135

Uncoupled

Size	Bowl	Length	Part #
1"	1¼"	50'	H610Y50UC
1½"	1 ¹³ / ₁₆ "	50'	H615Y50UC
2"	2¼"	50'	H620Y50UC
2½"	2 ¹³ / ₁₆ "	50'	H625Y50UC
3"	3¾"	50'	H630Y50UC
4"	4¾"	50'	H440Y50UC
5"	5¾"	50'	H450Y50UC



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'	H610Y50RAF	---	---	H610Y50RAS
1½"	50'	H615Y50RAF	H615Y50RBF	H615Y50PBF	H615Y50RAS
2½"	50'	H625Y50RAF	H625Y50RBF	H625Y50PBF	H625Y50RAS



Coupled With Female And Male Segmented Storz Collar Style Couplings

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



Size	Length	Storz Size	Part #
4"	50'	4"	H440Y50SZ
5"	50'	5"	H450Y50SZ
5"	100'	5"	H450Y100SZ



Forestry Non-Weeping Hoses

Features:

- coupled with female and male expansion ring couplings
- consult Dixon® for pricing and availability of 25' lengths, other threads and configurations

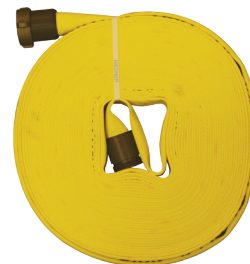
Materials:

- outer construction: single jacket, all polyester
- tube construction: thermoplastic
- impregnation: yellow

Specifications:

- proof pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- maximum working pressure: **270 PSI** at ambient temperature **70°F (21°C)**

Size	Length	Rocker Lug Aluminum NST (NH) Part #	Rocker Lug Aluminum NPSH Part #
1"	50'	NF610Y50RAF	NF610Y50RAS
1"	100'	NF610Y100RAF	NF610Y100RAS
1½"	50'	NF615Y50RAF	NF615Y50RAS
1½"	100'	NF615Y100RAF	NF615Y100RAS



Forestry Mop Up Hoses

Application:

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

Features:

- coupled with female and male brass ferrule-type garden hose couplings
- 50' coil diameter is 9"
- consult Dixon® for pricing and availability of other threads and configurations

Materials:

- outer construction: single jacket, synthetic
- tube construction: thermoplastic
- impregnation: yellow

Specifications:

- proof pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- maximum working pressure: **135 PSI** at ambient temperature **70°F (21°C)**

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

¹ coupled with quarter turn forestry couplings



Forestry Mop Up Hose Kits

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



Non-Collapsible Hoses

Chemical Booster Hose - Red

Features:

- reinforced with multiple plies of high tensile Aramid yarn providing flexible strength
- ¾" diameter hose is coupled with 1" threaded couplings

Materials:

- outer cover: specially compounded red EPDM tough cover
- inner tube: smooth black synthetic EPDM rubber

Specification:

- maximum working pressure: **800 PSI**

Approval:

- meets and exceeds NFPA standard 1961

Coupled With Female And Male NST (NH) Thread, Chromed Brass Hole Type Couplings

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

Coupled With Female And Male NST (NH) Thread, Hole Type Coupling, Aluminum Expansion Ring Couplings

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

Layflat Hose Cutters

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
- hand grips for easy transporting

Aluminum
Part #

HOSECUTTER



Fire and Utility Hoses - Red

Features:

- outer construction is designed to withstand abrasion
- also available with chrome brass fittings
- consult Dixon® for pricing and availability of other lengths, threads and configurations

Specifications:

- maximum working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- burst pressure: **600 PSI** at ambient temperature **70°F (21°C)**

Coupled With Female And Male NST (NH) Thread, Rocker Lug, Brass Expansion Ring Couplings

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



Coupled With Female And Male NST (NH) Thread, Rocker Lug, Aluminum Expansion Ring Couplings

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



Coupled With Female And Male NPSH Thread, Rocker Lug, Aluminum Expansion Ring Couplings

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



Large Diameter Hose Rollers

Features:

- ABS rollers
- two-man operation

Steel
Part #
FHR





Expansion Ring Couplings

Features:

- shipped complete with expansion rings, swivel and tail washers
- aluminum expansion ring couplings have three rocker lugs on the male and female

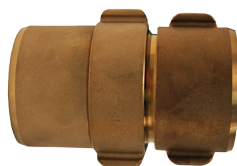
For Single Jacket Hose - Aluminum

Size	Thread	Bowl	Aluminum Part #
1"	NPSH	1 $\frac{1}{4}$ "	S10125
1 $\frac{1}{2}$ "	NPSH	1 $\frac{3}{4}$ "	S16175
1 $\frac{1}{2}$ "	NPSH	1 $\frac{11}{16}$ "	S16168
1 $\frac{1}{2}$ "	NPSH	1 $\frac{13}{16}$ "	S16181
2"	NPSH	2 $\frac{1}{4}$ "	S20225
2 $\frac{1}{2}$ "	NPSH	2 $\frac{13}{16}$ "	S26281
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{11}{16}$ "	S16168F
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{3}{4}$ "	S16175F
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{13}{16}$ "	S16181F
2 $\frac{1}{2}$ "	NST (NH)	2 $\frac{11}{16}$ "	S26268F
2 $\frac{1}{2}$ "	NST (NH)	2 $\frac{13}{16}$ "	S26281F
1 $\frac{1}{2}$ "	MNPT	1 $\frac{11}{16}$ "	MS16168T ¹
1 $\frac{1}{2}$ "	MNPT	1 $\frac{3}{4}$ "	MS16175T ¹
2"	MNPT	2 $\frac{1}{4}$ "	MS20225T ¹
2 $\frac{1}{2}$ "	MNPT	2 $\frac{11}{16}$ "	MS26268T ¹

¹ male fitting only

For Single Jacket Hose - Brass

Size	Thread	Bowl	Brass Part #
1 $\frac{1}{2}$ "	NPSH	1 $\frac{3}{4}$ "	RS15175
1 $\frac{1}{2}$ "	NPSH	1 $\frac{13}{16}$ "	RS15181
2 $\frac{1}{2}$ "	NPSH	2 $\frac{13}{16}$ "	RS25281
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{3}{4}$ "	RS15175F
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{13}{16}$ "	RS15181F
2 $\frac{1}{2}$ "	NST (NH)	2 $\frac{13}{16}$ "	RS25281F



Expansion Ring Couplings

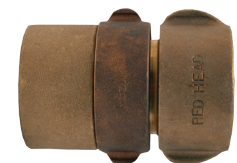
For Double Jacket Hose - Aluminum

Size	Thread	Bowl	Aluminum Part #
1 $\frac{1}{2}$ "	NPSH	1 $\frac{13}{16}$ "	D16181
1 $\frac{1}{2}$ "	NPSH	1 $\frac{15}{16}$ "	D16193
1 $\frac{1}{2}$ "	NPSH	2 $\frac{1}{16}$ "	D16206
2"	NPSH	2 $\frac{5}{16}$ "	D20231
2 $\frac{1}{2}$ "	NPSH	3"	D263
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{13}{16}$ "	D16181F
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{15}{16}$ "	D16193F
1 $\frac{1}{2}$ "	NST (NH)	2 $\frac{1}{16}$ "	D16206F
2 $\frac{1}{2}$ "	NST (NH)	2 $\frac{7}{8}$ "	D26287F
2 $\frac{1}{2}$ "	NST (NH)	3"	D263F
1 $\frac{1}{2}$ "	MNPT	1 $\frac{13}{16}$ "	MD16181T ¹
2"	MNPT	2 $\frac{5}{16}$ "	MD20231T ¹
2 $\frac{1}{2}$ "	MNPT	2 $\frac{7}{8}$ "	MD26287T ¹

¹ male fitting only

For Double Jacket Hose - Brass

Size	Thread	Bowl	Brass Part #
1 $\frac{1}{2}$ "	NPSH	1 $\frac{15}{16}$ "	RD15193
1 $\frac{1}{2}$ "	NST (NH)	1 $\frac{15}{16}$ "	RD15193F

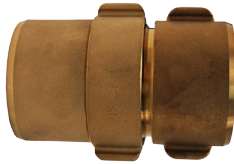


Expansion Ring Fire Hose Couplings

Features:

- special tooling is required to attach these couplings to hose
- all couplings come complete with expansion rings, swivel and tail washers
- if ordering only female, price is 2/3 of set price; if ordering only male, price is 1/2 of set price
- aluminum expansion ring couplings have three rocker lugs on the male and female

Brass Rocker Lugs



Complete Set

Rack Hose

(no lugs on male)

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

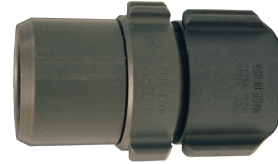
Single Jacket

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

Double Jacket

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

Aluminum Rocker Lugs



Complete Set

Single Jacket

Size	Thread	Bowl	Aluminum Part #
1"	NPSH	1¼"	S10125
1½"	NPSH	1¾"	S16175
1½"	NPSH	1 ¹¹ / ₁₆ "	S16168
1½"	NPSH	1 ¹³ / ₁₆ "	S16181
2"	NPSH	2¼"	S20225
2"	NPSH	2¾"	S20375
2½"	NPSH	2 ¹³ / ₁₆ "	S26281
1½"	NST (NH)	1 ¹¹ / ₁₆ "	S16168F
1½"	NST (NH)	1¾"	S16175F
1½"	NST (NH)	1 ¹³ / ₁₆ "	S16181F
2½"	NST (NH)	2 ¹¹ / ₁₆ "	S26268F
2½"	NST (NH)	2 ¹³ / ₁₆ "	S26281F
1½"	MNPT	1 ¹¹ / ₁₆ "	MS16168T ¹
1½"	MNPT	1¾"	MS16175T ¹
2"	MNPT	2¼"	MS20225T ¹
2½"	MNPT	2 ¹¹ / ₁₆ "	MS26268T ¹

¹ male fitting only

Double Jacket

Size	Thread	Bowl	Aluminum Part #
1½"	NPSH	1 ¹³ / ₁₆ "	D16181
1½"	NPSH	1 ¹⁵ / ₁₆ "	D16193
1½"	NPSH	2 ¹ / ₁₆ "	D16206
2"	NPSH	2 ⁵ / ₁₆ "	D20231
2½"	NPSH	3"	D263
1½"	NST (NH)	1 ¹³ / ₁₆ "	D16181F
1½"	NST (NH)	1 ¹⁵ / ₁₆ "	D16193F
1½"	NST (NH)	2 ¹ / ₁₆ "	D16206F
2½"	NST (NH)	2¾"	D26287F
2½"	NST (NH)	3"	D263F
1½"	MNPT	1 ¹³ / ₁₆ "	MD16181T ¹
2"	MNPT	2 ⁵ / ₁₆ "	MD20231T ¹
2½"	MNPT	2¾"	MD26287T ¹

¹ male fitting only

Expansion Rings

Application:

- used with the fire hose couplings listed on pages 118-119

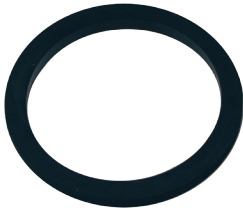


OD	Length	Wall Thickness	85/15 red brass Part #
1"	1¼"	.05	ER10125
1½"	¾"	.05	ER1575
1½"	⅞"	.05	ER1587
1½"	1"	.05	ER1510
1½"	1¼"	.05	ER15125
1¾"	1¼"	.05	ER17125
2½"	1¼"	.062	ER27125
2½"	1½"	.062	ER27150
3"	2"	.07	ER3020

Swivel Washers

Application:

- used on the swivel end of the fire hose couplings listed on pages 118-119



ID	OD	Thickness	Buna-N Part #
1⅞"	1⅞"	⅛"	SW100F
1⅞"	2⅞"	⅛"	SW150
2⅞"	2½"	⅛"	SW200
2⅞"	3⅞"	⅜"	SW250
3⅞"	3⅞"	¼"	SW300F
4⅞"	5⅞"	¼"	SW400F
4⅞"	5⅞"	¼"	SW450F
5⅞"	6⅞"	¼"	SW500F
6⅞"	7⅞"	¼"	SW600F

Tail Washers

Application:

- used on the tail end of the fire hose couplings listed on pages 118-119



ID	OD	Thickness	Buna-N Part #
1⅞"	1⅞"	⅜"	STW100
1⅞"	1¾"	⅜"	RTW150
1⅞"	1⅞"	⅜"	STW150
1⅞"	2⅞"	⅜"	DTW150
2⅞"	3"	¼"	STW250
2⅞"	3¼"	¼"	DTW250
3⅞"	3⅞"	¼"	DTW300

Hose Type Booster Hose Couplings

Features:

- special tooling is required to attach these couplings to hose
- hard coat finish
- complete set
- ¾" and 1" NST threads are the same size
- also known as **Chemical Hose Thread (CHT)** or **Booster Hose Thread**

Specification:

- maximum working pressure: **800 PSI** at ambient temperature **70°F (21°C)**

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



Couplings

Forged Forestry Couplings

Specifications:

- maximum working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- common quarter turn sexless head (a 1½" QT fitting will mate with a ¾" QT or 1" QT)

¼ Turn Male

Thread	Forged Aluminum Part #
¾" GHT	QTM75GHT-F
1" NPSH	QTM100S-F
1" NPT	QTM100T-F
1½" NST (NH)	QTM150F-F
1½" NPT	QTM150T-F



¼ Turn Female

Thread	Forged Aluminum Part #
¾" GHT	QTF75GHT-F
1" NPSH	QTF100S-F
1" NPT	QTF100T-F
1½" NST (NH)	QTF150F-F
1½" NPT	QTF150T-F



G

Forestry Coupling Gasket

Part #
QTG-F



Quick Connect Forestry Expansion Ring Couplings

Feature:

- sold in sets of two with expansion ring

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





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
- lightweight

Approval:

- FM Approved



Size	Material	Part #
1½" NST	<i>aluminum</i>	HC15F-A
1½" NPSH	<i>aluminum</i>	HC15S-A
1½" NST	<i>brass</i>	HC15F-B
1½" NPSH	<i>brass</i>	HC15S-B



One Minute Fire Hose Menders

Features:

- easy, quick and economical way to make emergency repairs of any single jacket fire hose of 1½" to 1¾" maximum OD; may be installed in one minute without tools
- easily removed for repeated use
- lightweight



Material:

- brushed aluminum finish

Specification:

- withstands **800 PSI**

Approval:

- FM Approved for temporary emergency use only



Size	Material	Part #
1"	<i>brushed aluminum</i>	HOSEMEND1
1½"	<i>brushed aluminum</i>	HOSEMEND15

Pin Rack Hose Assemblies



Feature:

- components include: rack nipple, UL **300 PSI** angle valve, semi-automatic fire hose pin rack, brass rack nozzle, and a length of 1½" pin rack hose

Specification:

- per NFPA 1962, Chap. 4, in-service hose shall be un-racked and physically inspected at least annually



Approvals:

- FM Approved
- UL Listed

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



Storage

Semi Automatic Fire Hose Pin Racks



Features:

- red enameled steel
- holds up to 100' of either 1½" or 2½" rack hose

Approvals:

- 1½" is FM Approved
- 1½" is UL Listed

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



Covers for Pin Racks

Features:

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

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



Pin Rack Nipples

Feature:

- finish: -C polished chrome plated

Male NPT	Male NST (NH)	Brass Part #
1½"	1½"	PRN150F
2½"	2½"	PRN250F

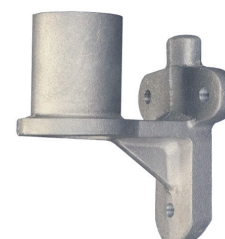


Pin Rack Wall Brackets

Application:

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

Aluminum Part #
PRWB



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
- open sides allow faster drying to prevent mold and mildew
- wall mounting brackets are standard



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

¹ Hose is not included.

Covers for Hump Racks



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

¹ Hose is not included.

Hose Racks

Application:

- can be used for fire or water hose

Features:

- constructed from 12 gauge sheet steel
- provides compact and economical hose storage
- curved saddle design avoids sharp bends in the hose prolonging hose life
- red enamel finish



Hose Size ¹	Rack	Hose Capacity		Steel Part #
		Single Jacket	Double Jacket	
1½" - 1¾"	50'	---	---	HR1610-3
1½" - 1¾"	100'	---	---	HR1610-6
1½" - 2½"	200'	150'	100'	HR1610
2" - 2½"	50'	---	---	HR1610-4

¹ Hose is not included.

Continuous Flow Reels

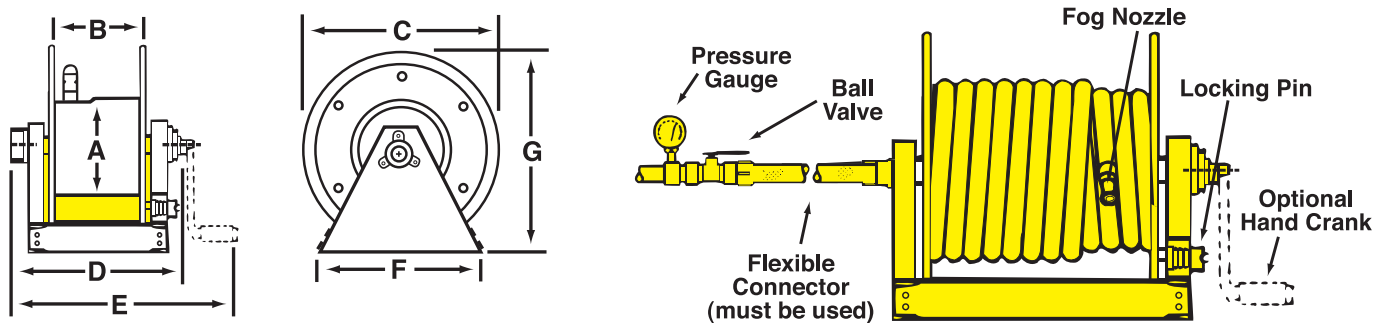
Applications:

- allows immediate and continuous flow of water at all times during deployment of hose
- use with non-collapsible hose shown on page 116

Features:

- one-person operation
- 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 will void the warranty.*



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

Optional Accessories

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

Covers for Continuous Flow Hose Reels

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



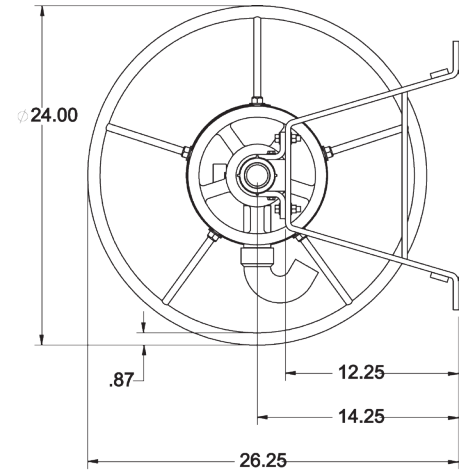
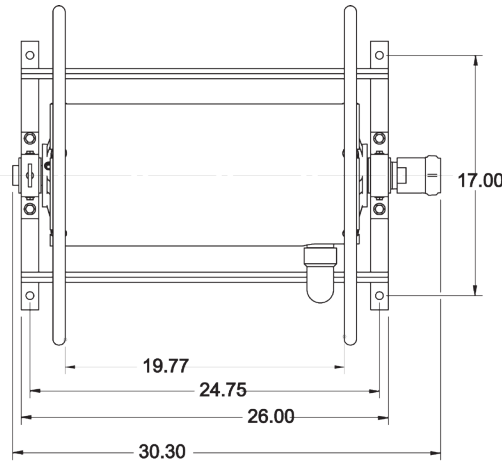
Global Continuous Flow Reels

Storage



Features:

- greaseless swivel and reel bearings improve performance
- optional adapters (order separately):
FM15S15F = 1½" FNPSH x 1½" MNST brass
FM1515F = 1½" FNPT x 1½" MNST brass
- replacement inlet swivel joints available below



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

¹ Hose is not included.

Cover for Global Continuous Flow Hose Reels



Cover for ¹	Dimensions	Vinyl Part #
FD47IR-150-100	22" x 24" x 24"	FD47-C2

¹ Hose is not included.

Replacement Inlet Swivel Joints for FD47IR-150-100



Features:

- ball-bearing swivel
- requires no lubrication

Specification:

- maximum working pressure: **200 PSI**

Size	Cast Brass Part #
1½"	CSSF150T

Carbon Steel Hose Reels

Sizes:

- inlet: brass 1½" MNPT 90° swivel
- outlet: brass 1½" MNST gooseneck

Features:

- friction brake
- left hand inlet
- red hose reel cover (hose not included)
- natural, galvanized finish or red powder coated
- made in USA

Materials:

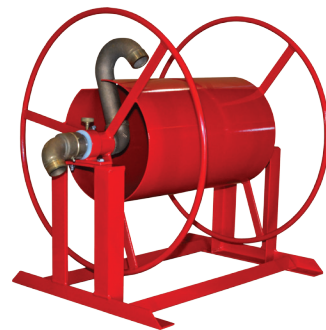
- reel and frame: heavy duty welded carbon steel
- reel and frame: hot dipped galvanized
- waterway: brass and stainless steel
- hardware: 316L stainless steel
- bearings: greaseless polyethylene

Specification:

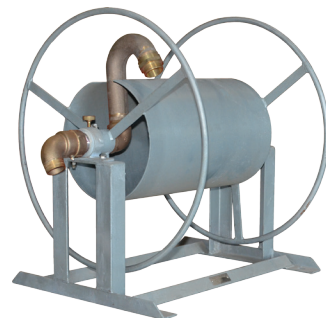
- maximum working water pressure **200 PSI**

Options:

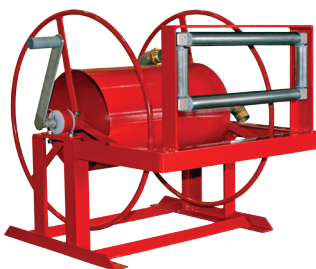
- 24" stand
- inlet: brass 1½" FNPT straight swivel inlet
- manual rewind hand crank (stainless steel w/polyethylene handle)
- right hand inlet
- hose roller assembly (aluminum or stainless steel brackets)
- 1½" non-collapsible UVX hose (up to 150')
- custom colors available; contact Dixon®



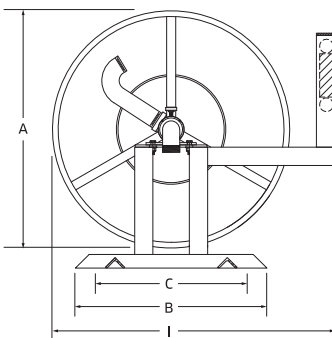
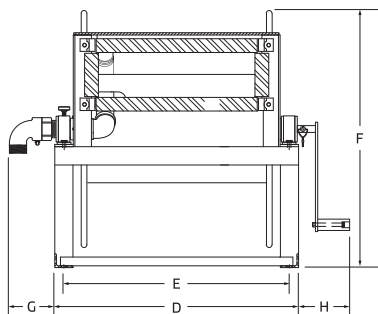
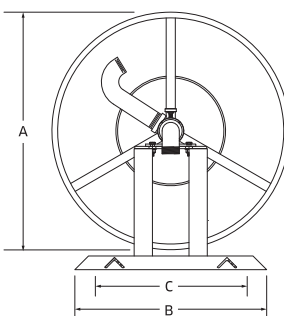
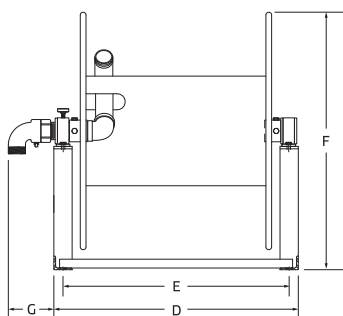
HD150-100PCR



HD150-100G



HD150-100PCRACC



Hose Capacity			Dimensions								
¾"	1"	1½"	A	B	C	D	E	F	G	H	I
0-250'	0-200'	0-150'	26"	21"	17"	26¾"	24¾"	28³⁄₁₆"	5"	5⁹⁄₁₆"	31"

Description	Part #
standard features, galvanized finish	HDR150-100G
hose roller assembly (aluminum), hand crank, galvanized finish	HDR150-100GACC
standard features, galvanized and powder coated (red) finish	HDR150-100PCR
hose roller assembly (aluminum), hand crank, galvanized and powder coated (red) finish	HDR150-100PCRACC

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
- replacement brackets - **1212-0930-4**, 2 per set

Size	Hose Capacity ¹			A	B	C	D	E	F	G	H	Steel Part #
	Rack	Single	Double									
1½" - 1¾"	100'	75'	50'	8"	3"	7½"	21"	23"	27"	2"	11⅜"	FHR-V1
1½" - 1¾"	150'	100'	75'	8"	3"	7½"	26"	29"	33"	2"	15"	FHR-V2
1½"	300'	200'	150'	8"	5½"	9½"	26"	30"	34"	2"	13"	FHR-V5
2" - 2½"	150'	100'	75'	8"	5½"	9½"	26"	30"	34"	2"	13"	FHR-V5

¹ Hose is not included.

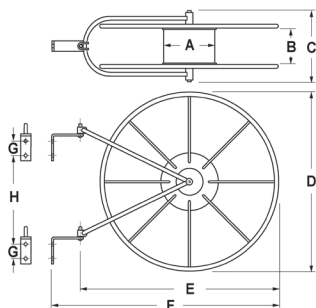
Covers for Style V Swing Type Hose Storage Reels

Features:

- Velcro™ closures
- "FIRE HOSE" printed on both sides

Cover for ¹	Dimensions	Vinyl Coated Nylon Part #
FHR-V2	26"	FHR-C
FHR-V1	21"	FHR-C1
FHR-V5	26"	HSRC26

¹ Hose is not included.



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
- 14-gauge steel 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 ¹	Hose Capacity		Steel Part #
	Lightweight	Rubber Lined	
1½"	150'	50' - 75'	HSR18
	250'	100'	HSR24
2½"	100'	100'	HSR25-24

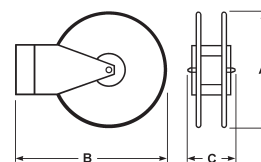
¹ Hose is not included.



Storage

Dimensions

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



Covers for Swing Type Hose Reels

Application:

- to be used with hose storage reels; bright red fabric reinforced PVC with Velcro™ closures for quick release

Feature:

- "FIRE HOSE/KEEP CLEAR" printed on one side

Cover for ¹	Dimensions	Vinyl Part #
HSR18	16" - 18"	HSRC18
HSR24	24"	HSRC24
HSR25-24	24" - 25"	HSRC25-24

¹ Hose is not included.



Heavy Duty, High Capacity Swing Type Hose Storage Reels

Features:

- 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

Hose Size ¹	Hose Capacity		16-gauge steel Part #
	Single Jacket	Double Jacket	
1½"	200'	150'	DXHDR25HC
2½"	100'	75'	

¹ Hose is not included.



H

Cover for Heavy Duty Swing Type Hose Storage Reel

Application:

- to be used with hose storage reels

Feature:

- "FIRE HOSE / KEEP CLEAR" printed on one side

Cover for ¹	Dimensions	Vinyl Part #
DXHDR25HC	W: 8", L: 26", H: 25"	DXHDC25HC

¹ Hose is not included.



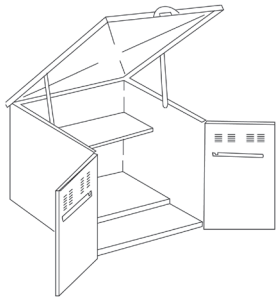
Pipe Brackets for Heavy Duty Swing Type Hose Storage Reel

Description	Vinyl Part #
pipe bracket set	DXHDR25PB





Steel Hydrant Houses



Features:

- red polyester coated finish
- 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

Approval:

- FM Approved

width	depth	height	Steel Part #
45½"	45½"	34½"	HH30145



Steel Hose Cabinets



Features:

- red polyester coated finish on 18-gauge steel
- 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
- hose, accessories and mounting hardware not included
- furnished without legs; if legs required contact Dixon®

Approval:

- FM Approved

width	depth	height	Steel Part #
60"	15"	48"	HC30143

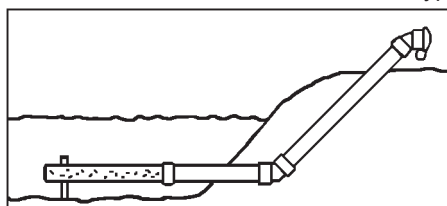
Basic Approved Equipment for Steel Hose Cabinets

Examples			Quantity Required		
Part #	Description	Page #	FM	UL & FIA	ISO
A525-50RAF ¹	2½" x 50' single jacket hose	110	4	5	5
A515-50RAF ¹	1½" x 50' single jacket hose	110	2	0	0
UPP250F ¹	Underwriters play pipe	86	0	2	2
BFN250NST ¹	2½" adjustable fog nozzle		2	0	0
BFN150NST ¹	1½" adjustable fog nozzle	82	1	0	0
HA2515F ¹	2½" x 1½" pin lug adapter		1	0	0
233	universal spanner	98	4	5	5
189	adjustable hydrant wrench	100	2	2	2
PHFA6	6 lb. fire axe	101	0	1	1
FCB48	crowbar		0	1	1
SW150 ¹	1½" hose coupling gasket	43, 86, 120, 139, 146	4	5	5
SW250 ¹	2½" hose coupling gasket	43, 86, 120, 139, 146	2	0	0

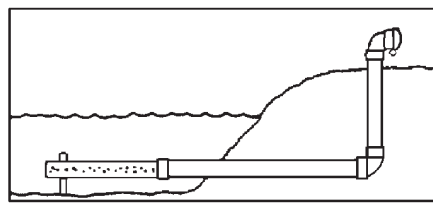
¹ Threads must be appropriate to the authority having jurisdiction.

Dry Hydrants

Typical Dry Hydrant Installations



45°
(preferred)



90°

Underwater Strainer Supports

Description	Part #
underwater strainer support	DHSSC6



Back Flushing Strainers

Feature:

- length: 37"

Size	Schedule 40 PVC Part #
6"	DHS6BF
8"	DHS8BF ¹

¹ includes 8" x 6" reducer



Male Adapters and Caps

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

Rocker Lug Caps with Cable

Female NST (NH)	Hardcoated Part #
4½"	ADHC450F
6"	ADHC600F



adapters and caps sold separately

Female Adapters and Plugs

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

Rocker Lug Plugs with Cable

Male NST (NH)	Hardcoated Part #
4½"	ADHP450F
6"	ADHP600F



adapters and caps sold separately

Dixon® 6" Low Level Strainers 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
- polypropylene washers for ease of elbow pivot and longer wear
- allows the user to draft within 2" of the bottom of the tank without whirlpooling
- supplied with 304 stainless steel mesh strainer for fast fill flowing
- shipped with 1½" male NPSH plug with wire cable attached to base

Materials:

- jet is constructed from ¾" pipe
- jet siphon: ¾" ID 6061-T6 aluminum pipe, powder coated red
- washers: polypropylene
- elbow: 6" aluminum tube 6061-T6, powder coated red
- elbow pivot rod: ¼" thick, 304 stainless steel
- pivot bracket: 3/16" thick x 1½" x 1½", angle 6061-T6 aluminum
- 6" swivel: long handle, black anodized, 6061-T6 aluminum
- base: ½" thick 5052 H32 marine grade aluminum, powder coated red with 45° angled edges and carrying handle mounted to base
- posts: welded between upper and lower base; 6061-T6 aluminum



Low Level Strainers - Threaded Female Swivel

Thread	1½" NPSH Jet Siphon Part #	1½" NST (NH) Jet Siphon Part #
4½" NST (NH)	NCS-LLSJ-45FS	NCS-LLSJ-45FF
5" NST (NH)	NCS-LLSJ-50FS	NCS-LLSJ-50FF
6" NST (NH)	NCS-LLSJ-60FS	NCS-LLSJ-60FF

Low Level Strainers - Storz Adapter

Thread Size	1½" NPSH Jet Siphon Part #	1½" NST (NH) Jet Siphon Part #
5"	NCS-LLSJ-50SZS	NCS-LLSJ-50SZF
6"	NCS-LLSJ-60SZS	NCS-LLSJ-60SZF

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"	FST250F	FST250S
3"	FST300F	FST300S
4"	FST400F	FST400S
4½"	FST450F	FST450S
5"	FST500F	FST500S
6"	FST600F	FST600S



Storz Barrel Strainers

Storz	Part #
2½"	ST250
3"	ST300
4"	ST400
5"	ST500
6"	ST600



Floating Strainers

Feature:

- steel screen

Female Swivel

Female Inlet	Aluminum NST (NH) Part #	Aluminum NPSH Part #
4½"	NCS-FDFS-45F	---
5"	NCS-FDFS-50F	NCS-FDFS-50S
6"	NCS-FDFS-60F	NCS-FDFS-60S



Storz

Storz Inlet	Aluminum Part #
5"	NCS-FDSTZ-50
6"	NCS-FDSTZ-60





Sprinkler System Gauges (UL-393)

Application:

- specifically designed for the fire sprinkler industry

Features:

- Bourdon tube pressure gauges
- non-adjustable pointer
- 1/4" NPT lower mount
- dial with stop pin; black and red markings

Materials:

- case: black polycarbonate
- pointer: black aluminum
- dial: white aluminum
- snap-in, clear polycarbonate window, 4" face

Specifications:

- temperature range: **-40°F to 140°F (-40°C to 60°C)**
- ASME B40.1 Grade B (+ 3/2/3% accuracy)

Approvals:

- FM Approved for fire sprinkler service
- UL Listed

Type	Part #
water (0-300 PSI)	SWG300-4



Sprinkler Line Testers

Application:

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

Inlet	Outlet	Brass Part #
1" female NPT	1" male NPSH	SLT10050

Hand Hydrotest Pumps



Application:

- designed for use in testing pipe lines, pressure tanks and pressure vessels

Features:

- 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

Material:

- stainless steel piston

Specification:

- maximum working pressure: **1000 PSI at 70°F (21°C)**

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

Line Test Gauges

Application:

- used for testing static or flowing pressures in hoses or nozzles

Features:

- rocker lug swivel
- supplied with **0-300 PSI** glycerine filled 3½" diameter gauge
- other sizes and threads are also available; contact Dixon®

Specification:

- freeze proof to **-40°F (-40°C)**

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



Three Way Gauge Valves

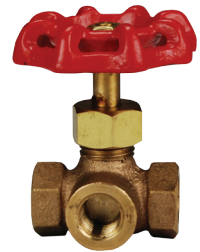
Features:

- permits checking or replacing a gauge without shutting down the whole line

Material:

- disc: rubber

NPT Thread	Working Pressure (PSI)	Brass Part #
¼"	175	TWGV25



PITOT Gauges

Features:

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

Part #
PG8083



Replacement Parts and Repair Kits

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

Dixon® Replacement Retainer Plugs (Set Screws)

Size Chart

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

Threaded Mounting Plates (Brackets)

Size Chart

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

¹ Customer Thread (must specify) refer to legend on page 48

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 adapters
- female by male hex nipples (FM Series)
- brass fog nozzles (BFN Series)
- bass 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 Listed play pipes
- tip for UL Listed play pipes
- aluminum ball shut-off nozzles (ABSO Series)

Replacement Gaskets

Size	FNPT Threads ¹	FNST Threads	FNPSH Threads
1½"	---	SW150	SW150
2"	---	---	SW200
2½"	---	SW250	SW250
3"	---	SW300F	SW300F
4"	---	SW400F	SW400F
4½"	---	SW450F	---
5"	---	SW500F	---
6"	---	SW600F	---

¹ FNPT Threads - No gasket/seal by threads

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

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

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

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

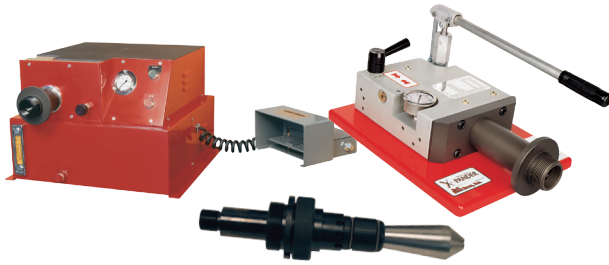
Brass Plain Hose Nozzle Gaskets

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

The gaskets for the following parts must be special ordered. Please contact customer service at 877.712.6179.

- U.S. Coast Guard approved water fog nozzles
- U.S. Coast Guard approved fog nozzles
- aluminum tip for ball shut-off nozzles
- monitor nozzles
- steel firepro nozzles
- master stream nozzles

Specialty Products



Fire Hose Coupling Machines and Accessories



Low Level Strainer - Floating Strainer



Booster Hose Installation Kit



Barrel and Basket Strainers



Suction Hoses



Piston Intake Valve

Partial Listing of Wrench Powder Coating Colors

Contact Dixon Fire at 877.712.6179 for more information.

Black	Dark Blue	Medium Blue	Gray	Red	Orange
Mustard	Yellow	Green	Aqua	Plum	Pink

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 (T_{PI}) 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" (T_{PI}) 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 T_{PI}.

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.

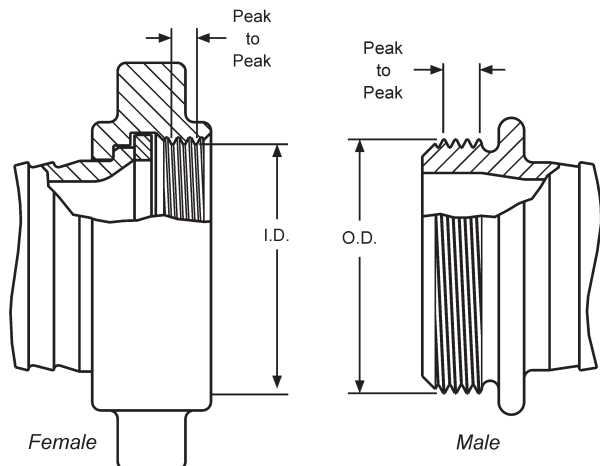
The fire hose thread specifications for some local municipal fire equipment and hydrants may vary according to local specifications. These can generally be most easily identified by contacting the local fire department responsible for the hydrant. The most common thread used on fire equipment is National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

When it is not possible to identify the thread:

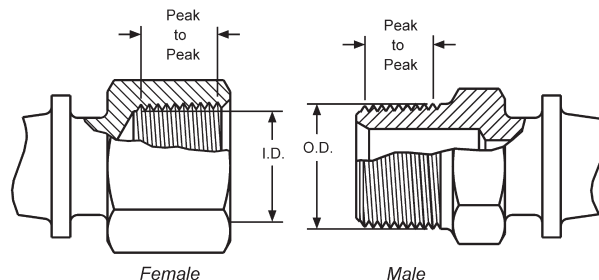
- 1) Determine the number of threads per inch by measuring the distance from peak of thread to peak of thread across the largest number of whole threads. Then divide the number of threads by the measurement (This will provide the T_{PI}).
- 2) Check to see if the thread is straight or tapered.
 - a) 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 manufacturer.

Straight Threads



Tapered Threads



Thread Information

Abbreviation	System Name	Compatibility	Seal Method
BSPP	British Standard Pipe Parallel	Male BSPP with Female BSPP Female BSPP with Male BSPP Female BSPP with Male BSPT _r	Washer Washer Washer
BSPT_r	British Standard Pipe Taper	Male BSPT _r with Female BSPT _r Male BSPT _r with Female BSPP Female BSPT _r with Male BSPT _r <i>Female BSPT_r not compatible with Male BSPP</i>	Thread Washer Thread
CHT	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
GHT	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
IPS	Iron Pipe Straight Thread	Generic Name for Straight Pipe Thread See NPSH for compatibility	Washer
IPT	Iron Pipe Thread	Generic Name for All Pipe Thread <i>More information required</i>	---
NH or NST	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
NPT	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
NPTF	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 Female NPTF with Male NPSM or NPSH <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
NPSH	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
NPSM	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.
SIPT	Straight Iron Pipe Thread	Generic name for Straight Pipe Thread	Washer
TIPT	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 _r	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	---	---	---	---	---	---	---	---	---	---	---	---	---

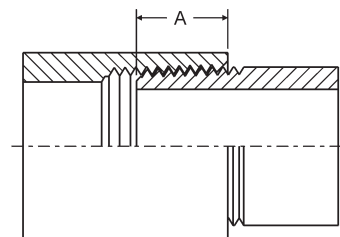
GHT (3/4") -- 1.0625 ODM, 11 1/2 TPI

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, making procurement a difficult and time-consuming process. Dixon can provide any special city thread configuration in brass within **one week**. Call for pricing and availability.

Frequently Asked Questions

Q - How do I order my customer's thread part?

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

HA	25	3.06x8	15	F
Configuration	Sizes	ODM x TPI	Sizes	Thread
HA female x male pin lug	30 3"	3.00 x 6	30 3"	F NST
DMH male x male hex	25 2½"	3.00 x 8 (NYC, Toledo)	25 2½"	S NPSH
FM female x male hex	20 2"	3.030 x 8 (NYFD)	20 2"	T NPT
FC caps	15 1½"	3.043 x 7 (Chicago Hose)	15 1½"	
FP plugs	10 1"	3.058 x 6	10 1"	
	76 ¾" GHT	3.06 x 7	76 ¾" GHT	
	75 ¾" NPSH	3.062 x 6	75 ¾" NPSH	
		3.062 x 6		
		3.062 x 8		
		3.078 x 8 (Cleveland)		
		3.092 x 8		
		3.12 x 6		
		3.12 x 8		
		3.125 x 7.5		
		3.15 x 6		
		3.18 x 6		
		3.18 x 6.5 (New Orleans)		
		3.18 x 7		
		3.18 x 8		
		3.25 x 6		
		3.31 x 8 (Richmond)		

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 maximum outside diameter measurement and the threads per inch, we will gladly make the products for you.

Thread Chart

National Standard			Straight Iron Pipe		New York Corporation		Pacific Coast		New York Fire Dept.		Chemical Hose CHT *		Underwriter's Play Pipe		Garden Hose		Chicago Fire Dept. (NEW) *		Chicago Hose	
NH*			NPSH		NYCT		PCT		NYFD		NH		PPS		GHT *		(NEW) *			
Size	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" and 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 vary by region.

Thread Legend

Initials	Common Name	Dixon® Suffix	Region Normally Used	2½" ODM ²	2½" TPI ³
AMA & BCT	Alberta Mutual Aid/ British Columbia Thread	B ¹	British Columbia & Alberta	3.000	8
CSA	Canadian Standard Association	C	Ontario	3.125	5
NS1	Nova Scotia	NS	Nova Scotia	3.230	5
QST & QMT	Quebec Standard Thread	Q	Quebec	3.031	7
WCT	Western Canada Thread	W	Saskatchewan & Manitoba	3.250	6
GHT	Garden Hose Thread	G	North America		
NPS	National Pipe Straight	S			
NPT	National Pipe Tapered	T			
NST (NH)	National Standard Thread	F	Most of USA		
NYC	New York Corporation	NYC	Newark, NJ		
NYFD	New York Fire Department	NYFD	New York Fire Department		

¹ B Threads are designed to connect with both BCT and AMA fittings.

² outside diameter of male

³ threads per inch

- Listed are the more popular thread types. Other threads types are available; please contact Dixon® for more information.

Expansion Ring and Gasket Guide

Coupling Part #	Swivel Washer Part #	Tail Washer Part #	Expansion Ring Part #
<i>D15193 & D15193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D15206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>D16187 & D16187F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16193 & D16193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16206 & D16206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>D253 & 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 & D263F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>MD16181T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MD20231T</i>	n/a	special	special
<i>MD26287T</i>	n/a	<i>DTW250</i>	<i>ER27150</i>
<i>MS16168T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MS16175T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MS20225T</i>	n/a	special	special
<i>MS26268T</i>	n/a	<i>STW250</i>	<i>ER27150</i>
<i>RD15193 & RD15193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>RD15206 & RD15206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>RD253 & RD253F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>RH15168 & RH15168F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1575</i>
<i>RH16168F & RH16168F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1575</i>
<i>RS15175 & RS15175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>RS15181 & RS15181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER1510</i>
<i>RS25281 & 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 & S15175F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER15125</i>
<i>S15181 & S15181F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1510</i>
<i>S16168 & S16168F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16175 & S16175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16181 & S16181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S25281 & S25281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27125</i>
<i>S25287 & S25287F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26268 & S26268F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26275 & S26275F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26281 & S26281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>

Fog Nozzle Flow Rate Chart

Part Number	Inlet Pressure		Straight Stream		30°		60°		90°	
	PSI	kPa	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
BFN100	50	(345)	18	(68)	21	(79)	24	(91)	27	(102)
	75	(517)	22	(83)	25	(95)	28	(106)	32	(121)
	100	(690)	24	(91)	28	(106)	32	(121)	36	(136)
BFN250	50	(345)	90	(341)	120	(454)	130	(492)	145	(549)
	75	(517)	100	(379)	140	(530)	150	(568)	180	(681)
	100	(690)	110	(416)	165	(625)	180	(681)	205	(776)
HFN100	100	(690)	25	(95)	---	---	---	---	---	---
HFN150	100	(690)	---	---	---	---	---	---	86	(326)
HPFN150	275	(1040)	---	---	---	---	---	---	130	(492)

Storz Measurement Guide



- heads are marked with inch and 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	3½" or 89mm
4" or 100mm	4½" or 115mm
5" or 125mm	5 ¹³ / ₁₆ " or 148mm
6" or 150mm	3 lugs or 160mm

Powhatan Cross Reference

Powhatan Product Family	Dixon® Part Number	Catalog Page Number	Rated Maximum Working Pressure (PSI)
01-128	BNT / UPPT	82, 84	100
02-200	BFN	81	100
02-250	HFN	81	100
02-425	HPFN	81	300
02-463	BFNE	82	100
02-464	BFN	81	100
02-465	BRN	83	100
03-102	UPP	84	100
03-107	BN	83	100
06-175	S6175	19	175
07-100	S7100	19	175
07-337	S7337	19	175
09-114	DMP/DMR	47	175
09-115	DFP/DFR	59	175
09-130	HA/RHA	50, 51, 52, 58	175
09-140	HA/RHA	50, 51, 52, 58	175
09-215	SM/RSM	64	175
09-356	HA/RHA	50, 51, 52, 58	175
14-136	PRN	120	175
14-146	DMH	46, 47, 48	175
14-155	FM	55, 56, 57, 58	175
14-156	FFH	63	175
15-216	FM	55, 56, 57, 58	175
17-126	FC/RFC	75	n/a
17-127	FP/RFP	77	n/a
18-153	AVAPR	8	175
18-154	AVAPRF	8	175
18-157	AV	9, 10	300
18-158	AV	9, 10	300
18-180	CPV	13	175
18-217	SGV/SGVF	12	300
18-251	WHYD	140	300
18-252	ASHV	18	175
18-255	APRD	9	175
18-457	NAPRAV	4, 5, 6	175
18-458	NAPRAVF	4, 5, 6	175
18-459	NAPRVF/NAPRVG	4, 5, 6	175
19-280	RWDGV	15	200
19-281	WDGV	14-15	300
21-132	DCS	33	175
21-133	90DCS	33	175
21-201	SCS	32	250
21-202	90SCS	32	250
21-205	TCS	34	175
21-206	90TCS	34	175
23-181	ASBDV	13	n/a
23-196	SIC	31	n/a
23-197	RIC	31	n/a
23-270	SF/RSF	61	175
23-272	MOC	44	n/a
23-283	MOCA	31	n/a
23-387	CDMHCB	40	n/a
23-388	90CDMHCB	40	n/a
23-391, 23-393	REV90	41	n/a
24-209	REP	39	n/a
25-288	CSSTF	43	175
25-289	CSSTM	43	175
26-294	FRC	36	175
26-295	FR3C	38	175
26-296	90FRC	37	175
26-297	90FR3C	139	175
29-222	RSE45	139	n/a
29-232	RSE90	139	n/a

(to be filled out by the factory)

[illegible]

Technical

1. Customer is requested to furnish as much information as possible to ensure delivery of the appropriate valve.
2. Flow values for inlet static and residual pressure readings are needed for all types of valves (standpipe or sprinkler). Please provide a desired residual outlet pressure range.
3. Styles available: 18-457, 18-458, 18-459.
4. Sizes: 1½" or 2½" (18-459, 2½" only).
5. 'Actual' columns to be filled out by Dixon®. Actual valves given above have an accuracy of +10%.

Part Number Index

2WCA•••F-•	34	189	100, 130	ADH90F••F	131	AV•••-WR	10
2WCA•••F-SP-•	34	189DH	100	ADH90M••F	131	BFNE150	83
2WSA•••F	34	200DBAL	97	ADHC•••F	131	BFNE150NST	83
2WSA•••F-••	34	233	98, 130	ADHP•••F	131	BFN•••NST	130
09-31•-00001	61	300DBAL	97	ADV150F	18	BFP200	12
15B15-100RAF	117	500AN•	87	AFC•••F-TGWP	76	BIA250•	60
15B15-100RAS	117	500-AN7	87	AFN•••	91	BIB250•	60
15B15-100RBF	117	2015-B-ALNST	63	AFN•••NST	91	BIC150	61
15B15-••RAF	117	2025-D-ALNST	63	AHA•••ADP	43	BID250•	60
15B15-••RAS	117	2025-F-ALNST	63	AHGV250	16	BIDC250	61
15B15-••RBF	117	3025-A-ALNST	63	AHGV250F	16	BIDP250	61
18-458-00017	5	3025-B-ALNST	63	AHGV250F-H	16	BIE150	61
40••REV90	28	3025-D-ALNST	63	AHGV250F-I	16	BIF250•	60
44-251-00006	39	3025-F-ALNST	63	AHW	100	BN•	86
46-003-00001	37	A3••••UC	109	AHWPT	100	BN••	86
46-011-00418	37	A3••••UC	109	AK3526-300FL	92	BN••F	86
46-030-00025	4, 5, 39	A5••-50RAF	130	AK4450NST	92	BN••NYFD	86
80B••-50HAF	116	A5•••••UC	110	ALTG•••F	135	BNT•••F	87
80B••-50HCF	116	A5•••••UC	110	ANT•••	90	BRN150	82
80B••-100HAF	116	A5••U••CBF	110	ANT•••F	90	BRN150NST	82
80B••-100HCF	116	A315-50••	109	APRD•••F	5	BRN150NST-I	83
90CREV••••	28	A325-50••	109	AREP400AS	31	BRN150S-I	83
90DCS4025F-•	25	A510-50••	110	ARSMSA•••F	58	BS••	39
90DCS4030NYFDSP	25	A515-25••	110	ASBDV••	11	BSO150-H	87
90DCS••••F	25	A515-50••	110	ASHV1015F	18	BSO150NST	87
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NOTES

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This image shows a full page of white paper with horizontal grey ruling lines. The word "NOTES" is printed at the top center in bold black capital letters. There are 26 horizontal lines in total, creating 27 rows for writing.

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