

Swing-Out™ Valves

Akron® Brass offers a wide variety of valves to meet the demands of today's fire service. Every Akron apparatus valve features the unique Swing-Out design for quick and easy servicing with no need to remove valves from the plumbing. The Swing-Out Valve bodies and adapters are constructed of high quality brass and other corrosion resistant material. Akron Swing-Out Valves feature self-adjusting seats (no o-rings to cut or tear during servicing) creating a quality seal to hold pressure and vacuum in both directions, along with durable handles and handle stops, all built for rugged use. A unique one-piece stop plate allows the handle to be quickly changed to 8 different positions by removing a single bolt. All Swing-Out Valves are designed for operating pressures to 250 psi (17 bar) and meet the NFPA 1901 Standard for valve opening and closing speed control when operated with a gear actuator, electric actuator or Slo-Cloz™.

In addition, every valve is factory tested in accordance with current NFPA Standards.

Heavy Duty Swing-Out Valves

The heavy-duty valve is designed for the harsh realities of today's fire service when water contaminants challenge a valve's sealing capabilities.

- Available in 1" to 3 1/2" sizes
- 90° handle travel
- 316 stainless steel ball for longer valve life
- Improved sealing & increased gating ability
- Flow optimization reduces turbulence while in the gated position and requires lower operating forces
- No lubrication or regular maintenance required
- Simple two seated design (no O-Rings to cut or lose during assembly or maintenance)
- Wide range of available adapters (See page 130-133)
- Designed and tested to exceed NFPA requirements
- Cast, machined and assembled at our facilities in Wooster, Ohio

8600 Heavy Duty Swing-Out Valve Series

- Use with SZ Twist Lock Handle, Manual Gear, Electric or Rack and Sector Actuators

8800 Heavy Duty Swing-Out Valve Series "Self-Locking Valves"

- Use with the R-1 Handle for remote operation or the TS and TSC Handles for direct operation

8800 Valve Weights with (2) P1-S Adapters x R-1 Handle

SIZE	WEIGHT LBS.
1"	4 7/8 lbs
1 1/2"	7 3/8 lbs
2"	12 3/4 lbs
2 1/2"	19 3/8 lbs
3"	25 7/8 lbs
3 1/2"	26 1/8 lbs

HEAVY-DUTY VALVES



*Limited to Manufacture Defects

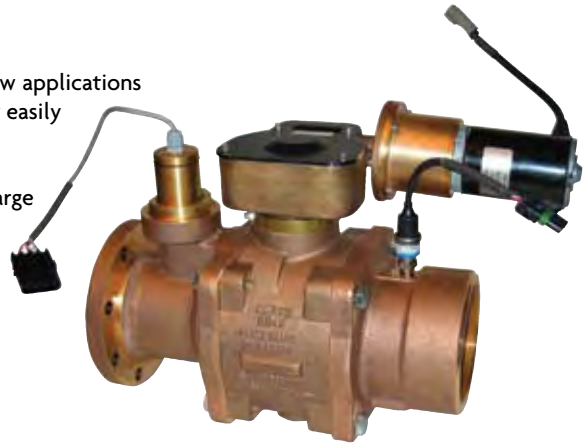


8825 X P1-S X ME1-S X TSC

Heavy Duty 4" Swing-Out Valve With Flat Ball Design

8840 Heavy Duty 4" Valve

- Designed for tank to pump use, deck gun or other higher flow applications
- Flat ball concept - Flat ball has spherical seating surface that easily closes and seals on the seat
- Use with Air, Gear or Electric actuators
- Short body length - Only 4" long. Can be used on side discharge applications and in restricted pump compartment space
- Wide range of available adapters (See page 143-149)
- Easy to operate sealing system requires less torque to open and close the valve
- Reduced gear ratios:
 - Electric: 25:1 ratio - 8 seconds full open to close
 - Handwheel 50:1 ratio - 12 1/2 turns
- Small 6" chrome handwheel
- Weight: 36 lbs. (with electric actuator, less adapters)



8840 x B20-SFW x P2-S
With Electric Actuator, Flow Sensor & Pressure Transducer

4" Swing-Out Valve

7840 4" Swing-Out Valve

- Designed for tank to pump use, deck gun or other higher flow applications
- Air, handwheel or electric operation only



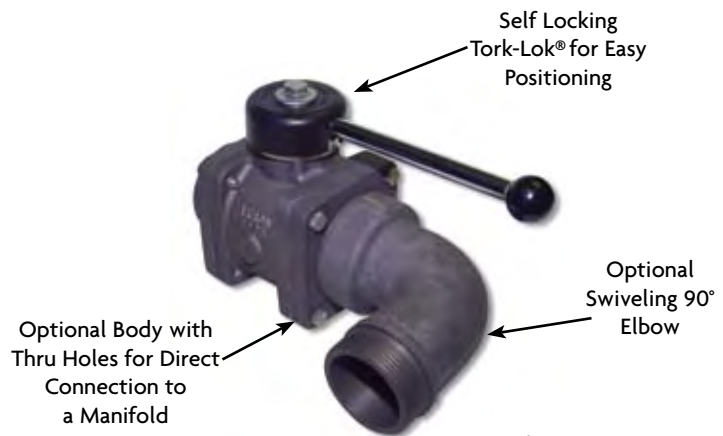
Style 7840

Lightweight Apparatus Swing-Out Valve

- Ideal for use on aerial platforms
- Durable lightweight Pyrolite™ construction
- Full flow 2 1/2" waterway
- Simple Two Seated Design (no O-Rings to cut or lose during assembly or maintenance)
- No lubrication or regular maintenance required
- Designed & tested to exceed NFPA requirements
- Weight 9 3/8 lbs.

Adapter Options:

- MES1-S 90° Elbow
- PI-S Female NPT
- M1-S Male
- FI-S Female Swivel
- FI-SS Female Swivel with Strainer



Style 7725

Manual Actuators

- R-1** Handle for remote valve operation of 8800 Series Swing-Out Valves
- TS** Handle for direct valve operation through the panel operation of 8800 Series Swing-Out Valves
- TSC** Handle with cover for exterior mounted 8800 Series Swing-Out Valves - Same as the TS handle, with cover
- SZ** Handle with Twist Lock for direct valve operation through the panel of 8625-8635 Swing-Out Valves



Navigator™ Valve Controller

Navigator Controller Style 9315

The smart Navigator from Akron Brass offers reliability, accuracy and ease of use in a lightweight compact housing to optimize pump panel space that is so critical with today's fire apparatus. No more over sized control heads and bulky add on gauges to consume valuable pump panel space!

Everything is in one compact intelligent unit designed to identify the intended use:

Need a Valve Controller? -This is it!

Need a Valve Controller with Pressure Meter? -This is it!

Need a Valve Controller, Pressure Meter and Flow Meter? -This is it!

Need a Flow Meter/Pressure Meter? -This is it!

It will do all this and more!

Need an Auxiliary Controller? Use the same unit to control the valve - with the added benefit of providing Pressure and/or Flow when required!

And there is more-

Now with visual position indication, a new graduated scale identifies the valve position. Not just Open or Closed, or somewhere in between, but 10 separate bars showing the valve position.

- Plug and Play
- Easy connection to Valve, Pressure and/or Flow Sensors
- No added plumping, no gears, no linkage, no hassle
- Technically advanced solid-state electronics
- Protected against EMI (Electro Magnetic Interference)
- Programmable Auto Open
- 12 and 24 Volt
- Field programmable units of measure (GPM or LPM, PSI or kPa)
- Meets all aspects of NFPA 1901
- 4 1/4" square face
- Easy pump panel mounting
- Retrofits to existing apparatus
- 5 year warranty

Standard Kit Configuration:

- Navigator
- Flow Sensor
- Pressure Sensor
- (2) 10' Cables
- 10' Wiring Harness
- Navigator Harness

Other configurations include:

- Valve operation with Pressure
- Valve operation with Flow
- Pressure and Flow only



Electric Valve Controller

Electric Valve Controller Style 9313



The new Valve Controller from Akron Brass provides reliable and accurate valve control with valve position indication thru 10 LED indicators identifying the degree of Open/Close.

Includes many features such as:

- Technically advanced solid-state electronics
- Protected against EMI
- Programmable Auto Open
- 12 and 24 Volt
- Meets all aspects of NFPA 1901
- 4 1/4" square face
- Easy pump panel mounting
- Retrofits to existing apparatus
- 5 year warranty

Standard Configuration includes a Valve Controller, Controller Harness and 10' Wiring Harness



Open



Closed



Opening/Closing

Top-Mount Remote Control

Style 101 & 102

Designed for operating valves from top-mounted operators panel.

- Control handle positioned 90° from remote handle
- Additional pre-drilled hole for setting control handle at 135°
- Heavy-duty all brass brake band
- Cast brass construction with stainless steel handle rod
- Remote Handle Lengths- 3 1/2" (Style 101) & 5" (Style 102)



Style 102

Electric Actuators

Electrically driven worm gear rotates a gear sector for smooth and easy operation with no switches inside the gear actuator to malfunction.

- Speed of valve opening and closing is preset to comply with the current NFPA 1901 Standard
- Operates on 12 or 24-volt apparatus electrical systems
 - Must specify
- Gear drive ratio:
 - 2" - 3 1/2" Swing-Out™ Valves - 16:1
 - Style 8840 - 25:1
 - Style 7840 and Butterfly Valves - 64:1
 - Works with Weco & Keystone Butterfly Valves
- Manual override

See page 83 for dimensions



Electric Actuator shown mounted on a Swing-Out Valve



8" Butterfly Electric Actuator

Flow/Pressure Meter

- Programmed calibration - More reliable than mechanical methods
- More accurate through broad ranges of flow
 - Technically advanced electronics
- Flow & pressure - One meter provides both flow and pressure readings
- Easy installation - Valve Adapters available for quick/easy installation. Saddles and Weld Bosses also available
- Fully tested - Vibration, high & low temperature, high flow & pressure, endurance, actual field tests
- Meets NFPA 1901 for accuracy

9300 Flow/Pressure Meter

- Includes Meter, Flow Sensor, Pressure Transducer and Cables
- Order Flow Port Valve Adapters with the valve
- Saddles and Weld Bosses must be ordered separately



Style 9300
Shown mounted
on a valve

Exclusive Programmed Calibration

Unique plumbing configurations are not a problem. The Akron Flow/Pressure Meter is the only unit in the fire service designed to be custom calibrated to individual applications for superior accuracy. This is particularly valuable when a sensor is close to a valve or elbow.

Handwheel Actuators

Handwheel Actuators are used for operation of hard-to-operate valves such as on a deck gun, side discharge or ladder pipe.

- Fits 2" - 4" valves
- Handwheel driven worm gear rotates a gear sector for smooth and easy operation under pressure
- 2" - 3 1/2" valves have a 50:1 ratio and a 4" handwheel
- 8840 valves have a 50:1 ratio and a 6" handwheel
- Number of turns for full open/close:
 - 2" - 3 1/2" Swing-Out™ valves - 12 1/2 turns
 - 7840 - 16 turns
 - 8840 - 12 1/2 turns
- Opening and closing speed complies with the current NFPA standard to minimize effects of water hammer
- Helps prevent valve drift and accidental slamming open or closed Position Indicators For Gear Operated Valve
- Optional position Indicators show the valve position to meet NFPA 1901
 - Must specify landscape (side mount) or portrait (top mount)
 - Size: 3 1/2" x 5 3/4"
- Auxiliary Position Indicator - optional



2" - 3 1/2" Manual Gear Actuator



Position Indicator (landscape)

Air Actuator

Air Actuators operate off the apparatus air supply and are equipped with an emergency override. Designed for full open/close applications only. Units are supplied with two air flow control valves to regulate the opening and closing valve speed to comply with the current NFPA 1901 standard.

Operates to -10° F and requires 80-120 psi air pressure. Available on 4" Swing-Out and all Butterfly Valves. Solenoid and switch not included.



Air Actuator shown with Air Control Valves

Rack And Sector Actuator

Minimizes troublesome linkage problems associated with remote handles. The Rack and Sector Actuator is usable with most pumps (depending on pump panel width).

Available on 2 1/2" - 3 1/2" valves.



Rack and Sector

Size	Air Actuator		Handwheel Actuator			Rack & Sector		Slo-cloz		Electric	
	A	B	A	B	C	A	B	7875	7675	A	B
2"	-	-	10 1/2" (26.7 cm)	1 21/32" (4.2 cm)	4" (10.2 cm)	-	-	1 7/8" (4.8 cm)	2 3/8" (6 cm)	12 1/4" (31.1 cm)	3 11/16" (9.4 cm)
2 1/2"	-	-	10 1/2" (26.7 cm)	1 21/32" (4.2 cm)	4" (10.2 cm)	4 13/16" (12.2 cm)	3 1/2" (8.9 cm)	1 7/8" (4.8 cm)	2 3/8" (6 cm)	12 1/4" (31.1 cm)	3 11/16" (9.4 cm)
3"	-	-	10 1/2" (26.7 cm)	1 21/32" (4.2 cm)	4" (10.2 cm)	4 13/16" (12.2 cm)	3 7/8" (9.8 cm)	1 7/8" (4.8 cm)	2 3/8" (6 cm)	12 1/4" (31.1 cm)	3 11/16" (9.4 cm)
3 1/2"	-	-	10 1/2" (26.7 cm)	1 21/32" (4.2 cm)	4" (10.2 cm)	4 13/16" (12.2 cm)	3 7/8" (9.8 cm)	1 7/8" (4.8 cm)	2 3/8" (6 cm)	12 1/4" (31.1 cm)	3 11/16" (9.4 cm)
4"	8 1/2" (21.6 cm)	5 3/4" (14.6 cm)	12 7/16" (31.6 cm)	3 1/8" (7.9 cm)	6" (15.2 cm)	-	-	-	-	12 1/4" (31.1 cm)	4 1/8" (10.5 cm)

T-Handles

- Push/Pull Remote Controls or sold separately
- 1 7/8" long, 3 1/2" wide, and weighs 4 oz



Style 1489

1489 Plain T-Handle

- 1/2" bore - 3/4" deep
- Threaded:
 - 3/8" - 24
 - 3/8" - 16
 - 1/2" - 13
 - 1/2" - 20
 - 10 - 32

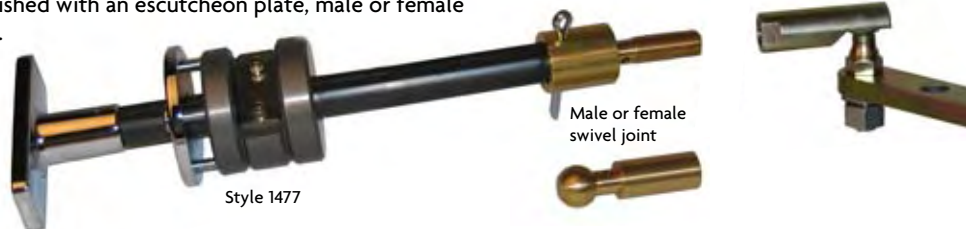
1490 T-Handle with Recess

- Recessed Pad for I.D. tag
- 2 recess sizes:
 - 2 9/16" x 25/32"
 - 2 31/32" x 1"
- 1/2" diameter bore for rod

Push/Pull Remote Controls

Push/Pull Remote Controls operate in-line valves from the pump panel. Remote Controls can be used with Swing-Out™ Valves through 3 1/2" with R-1 Handles and are lockable in any position. The remote controls are furnished with an escutcheon plate, male or female swivel joint and stainless steel spring locks.

- Two stroke lengths available:
 - 8 1/4" for 1", 1 1/2", and 2" valves
 - 11 1/4" for 2 1/2", 3, and 3 1/2" valves
- Optional Ball Joint Assembly
- Weight: 2 lbs.



Style 1477

Male or female swivel joint

Optional Ball Joint Assembly shown on an R-1 Handle

1477 Push/Pull Remote Control with Recessed T-Handle

1478 Push/Pull Remote Control with Plain T-Handle

Piggy-Back Remote Control Kits

For operating 2 1/2" - 3 1/2" valves on the opposite side of the pumper. Valves must be ordered separately.

7592 Piggy-Back Remote Control

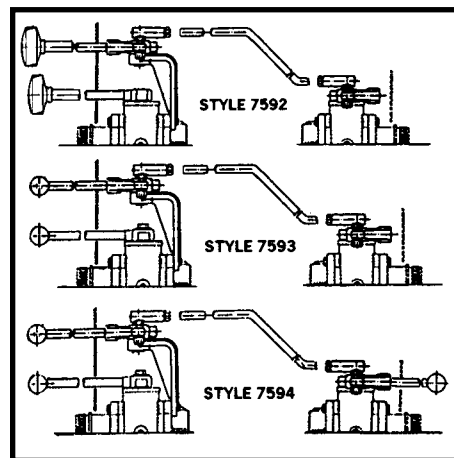
- Operates an off-side valve from the pump operator's panel
- SZ Handle

7593 Piggy-Back Remote Control

- Operates an off-side valve from the pump operator's panel
- TS Handle

7594 Piggy-Back Remote Control

- Operates an off-side valve from both sides of the truck
- TS Handle



Slo-Cloz™

The Slo-Cloz reduces the chances of ruptured water lines, burst hose, or damaged seats and gaskets by controlling the opening and closing speed of the valve. The unit fits Tork-Lok® and current 2" - 3 1/2" locking and non-locking valves as well as valves with a Rack and Sector Actuator. Meets NFPA 1901.

7675 Slo-Cloz

- 8620-8635 non locking valves
- 2 1/2" - 3 1/2" valves with a Rack & Sector Actuator

7875 Slo-Cloz

- 8820-8835 Tork-Lok and self locking valves

Style 7875

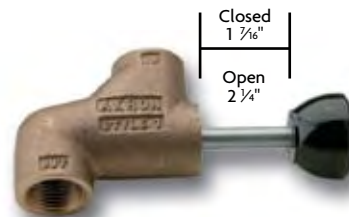


Drain Valves

- 57 Quarter Turn Drain Valve**
- T-handle extends 2" from the panel for easy turning
 - For hydrostatic pressures up to 500 psi
 - 3/4" NPT threads
 - Weight: 1 1/2 lbs.
- 4 Dranit Drain Valve**
- Small, compact drain valve
 - 3/4" NPT male thread
 - Opening equivalent to 3/8" diameter hole
 - Length: 2 1/4", weight: 10 oz.
- 7 3/4" Drain Valve**
- Push-pull valve for draining discharge, suction, or in-line valves
 - For hydrostatic pressures up to 500 psi
 - Brass handle shaft and body
 - 3/4" NPT female inlet and outlet thread
 - Weight: 1 1/4 lbs.



Style 4



Butterfly Valves

Available in 4", 4 1/2", 5", and 6" full flow sizes. Operates to 250 psi and meets NFPA 1901 standard for opening and closing speed when used with Gear, Air or Electric Actuators. Manual handle is available for dump valve applications.

Optional Inlets & Outlets:

- Male
- Female NPT
- Female Swivel (Rocker lug or long handle)
- Victaulic
- Storz (Swivel standard on 4" & 5", 6" rigid only)

Style	Size	Length	Weight lbs. (kg)
7940	4" (10.2 cm)	9 1/2" (24.1 cm)	21 1/4 (9.6 kg)
7945	4 1/2" * (11.4 cm)	9 3/4" (24.8 cm)	27 1/4 (12.7 kg)
7950	5" (12.7 cm)	10" (25.4 cm)	28 1/2 (12.9 kg)
7960	6" (15.2 cm)	10" (25.4 cm)	35 1/2 (16.1 kg)

* 5" (12.7 cm) Body Weights and lengths with rocker lug female x male with handwheel actuator



Intake Pressure Relief Valve

- 59 Intake Pressure Relief Valve**
- For mounting on main pump intakes with a four bolt flange (4 3/8" or 4 19/32" bolt circle diameter). Adjustable from 50-175 psi. Factory set at 125 psi, available with a 2.5" NPT, 2.5" NH or 2.5" victaulic outlet. Weight: 14 3/8 lbs.



Black Max™ Piston Intake Valve



*Limited to Manufacture Defect and Corrosion

7980 Black Max Piston Intake Valve

Corrosion resistant stainless steel and poly-impregnated aluminum are combined for a durable Piston Intake Valve. A large unique oval waterway increases efficiency while reducing the overall size. All this, plus a special 10 year warranty against corrosion makes the Black Max the obvious choice for today's fire service.

Standard Features:

- Compact size - Extends only 11 ¹⁵/₁₆" from the pump panel
- 250 psi operating pressure
- Low Friction Loss - 7 psi at 2000 gpm (.5 bar at 7600 lpm)
- Polymer Piston for improved corrosion resistance
- Large waterway with a cast-in turning vane for reduced turbulence and efficient flow
- Pressure relief valve adjustable from 50 - 250 psi (preset @ 150 psi)
- 53° elbow
- 3/4" air bleeder valve
- Height: 18 ⁷/₉₀"
- Width: 9 ⁹/₁₆"
- Depth: 11 ¹⁵/₁₆"
- Weight: 30 lbs.

Options:

- Outlets (pump side):
 - 5" Rocker Lug
 - 6" Rocker Lug or Long Handle
- Inlets (hose side):
 - 4", 5" or 6" rigid storz
 - 4" or 5" full time storz swivel
 - 4", 4 1/2", 5" or 6" male
 - 4", 4 1/2" or 5" female swivel
- Storz cap and chain
- Air bleeder lines



Style 7980

Hydrant Valve

627

4-Way Hydrant Valve

This valve allows you to provide water to the fire at hydrant pressure, while waiting for a second pumper to hook up and increase flow and pressure.

- Flow efficient 3 1/2" waterway
- 75 psi maximum pressure differential during changeover
- 300 psi maximum operating pressure
- 1000 gpm maximum flow when changing the ball position

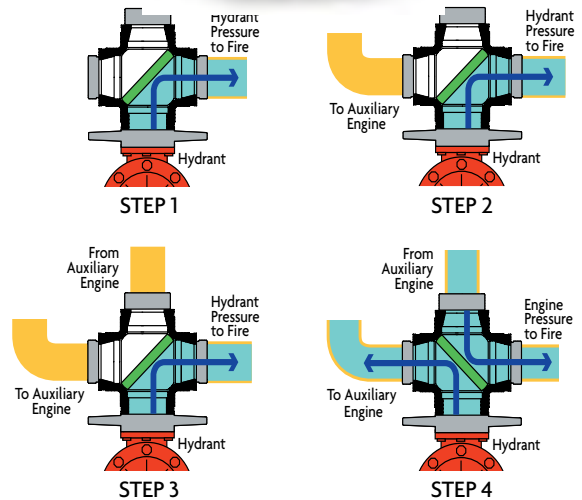
How It Works:

Step 1 - Attach the 4-Way Hydrant Valve to the hydrant and forward lay to the engine at fire scene.

Step 2 - Attach a hose from the 4-Way Hydrant Valve to the intake on the engine at the hydrant.

Step 3 - Attach a hose from the discharge on the engine at hydrant to the 4-Way Hydrant Valve inlet. Establish recirculating flow at hydrant pressure.

Step 4 - Rotate the handwheel on top of the 4 way Hydrant Valve to introduce pressurized flow from the engine at the hydrant to the engine at the fire scene. Increase pressure on the pumper to increase flow as required.



Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet	Flow		Connections			
							GPM	LPM	A	B	C	D
627	Pyrolite®	13 3/4" (34.9 cm)	13 3/4" (34.9 cm)	42 (19 kg)	2 1/2" - 5" F* (6.4 - 12.7 cm)	2 1/2" - 5" M (6.4 - 12.7 cm)	1500	3800	4" - 6 (10.2 - 15.2 cm) threads or Rigid Storz	2 1/2" - 6 (6.4-15.2 cm) threads or 4" - 5" (10.2-12.7 cm) Rigid Storz	2 1/2" - 6 (6.4-15.2 cm) threads or 4" - 5" (10.2-12.7 cm) Rigid Storz	2 1/2" - 6 (6.4-15.2 cm) threads or 4" - 5" (10.2-12.7 cm) Rigid Storz

* Hydrant inlet 4" - 5" (10.2 - 12.7 cm) only

Hydrant Valve

1828

2 1/2" Hydrant Valve

A full flow valve with a Tork-Lok® handle for more positive handle positioning.

- Adapter easily removed for seat adjustment

Style	Material	Size	Length	Weight lbs. (kg)	Inlet	Outlet
1828	Pyrolite	2 1/2"	7 1/4"	7 1/2	2 1/2" F	2 1/2" M



Gate Valves

A heavy-duty wedge seat gate valve with a non-rising stem and crank handle for easy operation at standard operating pressures.

- Maximum operating pressure 250 psi

Style 2285

285 2 1/2" Gate Valve - Brass

2285 2 1/2" Gate Valve - Pyrolite

2286 3 1/2" Gate Valve - Pyrolite

- Less than 1 psi friction loss @ 1500 gpm



Style	Material	Size	Length	Weight lbs. (kg)	Inlet	Outlet	Number Of Turns
285	Cast or Chrome	2 1/2" (6.4 cm)	5 1/2" (14 cm)	13 (5.9 kg)	2 1/2" F (6.4 cm)	2 1/2" M (6.4 cm)	5
2285	Pyrolite	2 1/2" (6.4 cm)	5 1/2" (14 cm)	4 (1.8 kg)	2 1/2" or 3" F (6.4 or 7.6 cm)	2 1/2" or 3" M (6.4 or 7.6 cm)	21
2286	Pyrolite	3 1/2" (8.9 cm)	7 1/4" (18.4 cm)	10 (4.5 kg)	3" - 5" F (7.6 - 12.7 cm) 4" - 5" Storz (10.2 - 12.7 cm)	3" - 5" M (7.6 - 12.7 cm) 4" - 5" Storz (10.2 - 12.7 cm)	31

Gated Wyes

1581 Leader Line Wye
 • Self-locking Tork-Lok® handles for positive handle positioning

2580 1 1/2" Wye
 • High strength polymer handles

2581 Leader Line Wye
 • High strength polymer handles

1582 Hydrant Wye
 • Self-locking Tork-Lok handles for positive handle positioning

2582 3-Way Hydrant Wye
 • Self-locking Tork-Lok handles for positive handle positioning

1480 1 1/2" Wye

1482 Hydrant Wye
 • Self-locking Tork-Lok® handles for positive handle positioning

2681 Leader Line Wye
 Designed for heavy-duty use in severe environments.

- High strength polymer handles & balls standard
- Optional metal handles & balls

See page 164 for specifications

Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
1480	Brass	5 1/8" (13 cm)	6 5/8" (16.8 cm)	11 1/4 (5.1 kg)	1 1/2" F (3.8 cm)	(2) 1 1/2" M (3.8 cm)
1482	Brass	8 1/4" (20.9 cm)	12" (30.5 cm)	* 31 1/4 (14.2 kg)	2 1/2"-6" F (6.4-15.2 cm)	(2) 2 1/2" M (6.4 cm)
1581	Pyrolite	5 3/4" (14.6 cm)	6 3/4" (17.1 cm)	5 1/2 (2.5 kg)	2 1/2" F (6.4 cm)	(2) 1 1/2" M (3.8 cm)
1582	Pyrolite	9 1/2" (24.1 cm)	11" (27.9 cm)	* 16 3/4 (7.6 kg)	2 1/2"-6" F, (6.4-15.2 cm) 4" or 5" Storz (10.2 or 12.7 cm)	(2) 2 1/2" M (6.4 cm)
2580	Pyrolite	5 1/2" (14 cm)	7" (17.8 cm)	3 (1.4 kg)	1 1/2" F (3.8 cm)	(2) 1 1/2" M (3.8 cm) or (2) 1" M (2.5 cm)
2581	Pyrolite	5 1/2" (14 cm)	7" (17.8 cm)	3 (1.4 kg)	2 1/2" F (6.4 cm)	(2) 1 1/2" M (3.8 cm)
2582	Pyrolite	11 3/4" (29.8 cm)	15 1/2" (39.4 cm)	* 24 1/2 (11 kg)	2 1/2"-6" F, (6.4-15.2 cm) 4" or 5" Storz (10.2 or 12.7 cm)	(3) 2 1/2" M (6.4 cm)
2681	Brass	7 1/2" (19 cm)	5 1/4" (13.3 cm)	10 1/2 (3.4 kg)	2 1/2" F (6.4 cm)	(2) 1 1/2" M (3.8 cm)

* Weight with 4 1/2" (11.4 cm) inlet



Plain Wyes

Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
260	Brass	6 3/4" (17.1 cm)	8" (20.3 cm)	7 * (3.2 kg)	2 1/2"-6" F (6.4-15.2 cm)	(2) 1 1/2" or 2 1/2" M (3.8 or 6.4 cm)
1260	Pyrolite	9 1/8" (23.2 cm)	8" (20.3 cm)	6 3/4 * (3.1 kg)	2 1/2"-6" F ** (6.4-15.2 cm)	2" - 2 1/2" M ** (5.1 - 6.4 cm)

* Weight with 4 1/2" (11.4 cm) inlet ** Storz optional



Water Thief

1573 Water Thief
 For extending 1 1/2" or 2 1/2" lines without interfering with the operation of other lines

- Self-locking Tork-Lok handles for more positive handle positioning

Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
1573	Pyrolite	9 3/8" (23.8 cm)	10 1/2" (26.7 cm)	12 (5.4 kg)	2 1/2" F (6.4 cm)	(2) 1 1/2" M & (1) 2 1/2" M (3.8 & 6.4 cm)



Style 1573

Siamese & Valve Manifold

Gated Siamese

Siamese with quarter-turn valves provide a positive shutoff and easier operation. All 2 1/2" swivel inlets are supplied with strainers.

1483 Suction Siamese

- Tork-Lok handles for positive handle positioning
- Used on pumper suction or aerial platform inlets

1583 Suction Siamese

Used on pumper suction or aerial platform inlets. Features Tork-Lok® handles for positive handle positioning.

- Drain valves optional

2583 3-Way Suction Siamese

Used on pumper suction or aerial platform inlets. Features Tork-Lok handles for more positive handle positioning.

- Drain valves optional



Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
1483	Brass	9 1/8" (23.2 cm)	11 1/2" (29.2 cm)	35 3/4 * (16.2 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" - 6" F or M (6.4 - 15.2 cm)
1583	Pyrolite	9 1/4" (23.5 cm)	11 1/2" (29.2 cm)	16 * (7.3 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" - 6" F or M 4" or 5" Storz (6.4 - 15.2 or 10.2 or 12.7 cm)
2583	Pyrolite	11 3/4" (29.8 cm)	16" (29.8 cm)	26 1/2 * (12 kg)	(3) 2 1/2" F (6.4 cm)	2 1/2" - 6" F or M 4" or 5" Storz (6.4 - 15.2 or 10.2 or 12.7 cm)

* Weight with 4 1/2" (11.4 cm) inlet

Plain Siamese

261 Plain Siamese

Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
261	Brass	6 1/2" (16.5 cm)	9" (22.8 cm)	8 1/4 (3.7 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" or 3" M (6.4 or 7.6 cm)



Valve Manifold

599 Valve Manifold

The Valve Manifold is designed for Fast, Efficient, High Flow water movement. The manifold is simply rolled into position and used with LDH hose to provide a portable above ground fire hydrant system. The Style 599 is your answer to moving & distributing large volumes of water at the next fire, emergency, or natural disaster.

- Flows up to 2000 gpm
- Operating Pressure up to 350 psi
- 6 total Discharge Valves
 - 2 1/2" or 3"

Each Valve includes:

- Twist Lock Handle
- Pressure Gauge
- Drain
- Cap with chain
- Female Swivel Inlet
- Adjustable Pressure Relief Valve
- Retractable Wheelbarrow type Handles
- Sturdy Welded Aluminum Frame
- 18" high x 22" wide x 33" long
- Pneumatic Tires



Clappered Siamese

262 Clapper Valve Siamese
A brass Clapper Siamese with a leather carrying handle and 3/4" drain plug.

266 Clapper Valve Siamese
A brass Clapper Siamese in sizes up to 6".

1256 3-Way Clapper Valve Siamese - Pyrolite
Three 2 1/2" female inlets x 4" to 6" male or female outlet. Includes Style 4 Dranit drain valve and rubber carrying handle. Optional Pressure Gauge

1262 Clapper Valve Siamese
A Pyrolite Clapper Siamese includes a Style 4 Dranit Drain Valve and a rubber carrying handle.

1267 Clapper Valve Siamese
A Pyrolite Clapper Siamese includes a Style 4 Dranit Drain Valve and a rubber carrying handle.

Style	Material	Length	Width	Weight lbs. (kg)	Inlet	Outlet
262	Brass	7 3/4" (19.7 cm)	9" (22.9 cm)	14 1/2 (6.6 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" or 3" M (6.4 or 7.6 cm)
266	Brass	8" (20.3 cm)	9" (22.9 cm)	21 1/4* (9.6 kg)	(2) 2 1/2" F (6.4 cm)	3" - 6" F (7.6 - 15.2 cm)
1256	Pyrolite	12 3/4" (32.3 cm)	14 3/4" (37.5 cm)	15 1/2 (7 kg)	(3) 2 1/2" (6.4 cm)	4" - 6" M or F (10.2-15.2 cm)
1262	Pyrolite	8 1/2" (21.6 cm)	9 3/8" (23.8 cm)	7 1/4 (18.4 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" or 3" M (6.7 or 7.6 cm)
1267	Pyrolite	9 3/8" (23.8 cm)	9 3/8" (23.8 cm)	9 1/2 (4.3 kg)	(2) 2 1/2" F (6.4 cm)	2 1/2" - 6" F, (6.4-15.2 cm) 3 1/2" - 6" M, 4" or 5" Storz (8.9-15.2, 10.2 or 12.7 cm)

* Weight with 4 1/2" (11.4 cm) outlet



Style 266



Style 262



Style 1262



Style 1256



Style 1267