

ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



ALERT offers a comprehensive line of Intake Valves, Relief Valves, Gate Valves, Hydrant Valves, Distributor Valves, and Siamese Check Valves. Hardware is selected from international OEM's and that produce high quality hard anodized for added corrosion resistance and durability. Coupling type and size to customer specification.

Piston Intake Relief Valve – Aluminum

The valve permits safe controlled flow to the intake pump and can also be used to draft. Available with Storz or Threaded connections.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



Piston Intake Relief Valve – Brass

It is a CAD/CAM design that offers a low friction loss of less than 10 PSI at 1500 GPM. The valve permits safe controlled flow to the intake pump and can also be used to draft. Available with Storz or Threaded connections.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



Gate Valve – Standard

The Gate Valve is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This valve can be used on the suction intake and discharge sides of a pumper or on a fire hydrant. It is complete with a non-rising stem and 1/4" air bleed off. Available with Storz or Threaded connections.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



LDH Valves and Manifolds

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25° Gate Valve – 25° Elbow

The Gate Valve is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by stagnant water. This valve can be used on the suction intake and discharge sides of a pumper or on a fire hydrant. It is complete with a non-rising stem, 25° Elbow and 1/4" air bleed off. The Handwheel is supplied with a durable plastic knob to fight against corrosion.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0" Storz or Threaded
Discharge Sizes: 8.0", 6.0", 5.0" or 4.0" Storz or Threaded



25° Gate Valve – 25° Elbow and Pressure Relief Valve

The valve permits safe controlled flow to the intake pump and can also be used to draft. Assemblies are available with Storz or Threaded connections.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0" Storz or Threaded
Discharge Sizes: 8.0", 6.0", 5.0" or 4.0" Storz or Threaded



Gate Valve

This Hydrant Gate Valve is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by stagnant water. Valve has a full flow waterway. It comes complete with a non-rising stem, optional Female Swivel Inlet and optional Threaded Outlet made from alloy or brass.

- 1-1/2", 2-1/2" and 3.0" valve bodies optional
- 1-1/2", 2-1/2", 3.0", 3-1/2" and 4.0"



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30° Elbow - Complete with Pressure Relief Valve

The 30° Elbow is designed to connect large diameter hose to the suction intake where gate valves are not desired. This compact elbow comes complete with a pressure relief valve and air bleed off.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



Pressure Relief Valve

This Relief Valve is adjustable from 50 PSI to 200 PSI. It comes complete with a cartridge type, stainless steel, double spring and is hard anodized to fight corrosion problems. Valve settings are supplied on the side of each unit with an illustration. Also available with 2 1/2" Female and Male Threads.



Hydrant Booster

This valve can be used as a hydrant booster and also for inline pumping. Initially the valve is connected to the hydrant and water can be pumped directly from the hydrant to the fire. If pressure is low, the valve can have a second pumper connected to it without interrupting flow. There is also a third position, allowing emergency shut-down.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0", 4.0" or 3.0"



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2 Way Ball Valve

The 2 Way Ball Valve is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This valve will supply two attack lines from one large diameter line. The 2 1/2" outlet is a gated ball valve resulting in safe controlled flow of water. This compact unit comes complete with carrying handle.

Inlet Sizes: 6.0", 5.0", 4.0", 3.0", 2 1/2"

Discharge Sizes: 3.0", 2 1/2" or 1 1/2"



2 Way Ball Valve - Female Swivel Inlet x Male Outlet

This 2 Way Ball Valve is known as a leader line wye. It comes complete with 2 1/2" Female Swivel Inlet x (2) 1 1/2" Male Threaded Outlets. All fire hydrant threads are made from lightweight 6061-T6 extruded materials and are laser engraved for easy identification.

Inlet Sizes: 4.0", 3.0", 2 1/2" or 1 1/2"

Discharge Sizes: 3.0", 2 1/2" or 1 1/2"



Large Gated Wye with Pressure Relief Valve

The Large Gated Wye is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This valve will supply multiple lines from one large diameter line. The two large gated outlets help control the flow of water and provide easy shutdown. This valve is equipped with a pressure relief valve.

Inlet Sizes: 8.0", 6.0", 5.0", 4.0" or 3.0"

Discharge Sizes: 8.0", 6.0", 5.0", 4.0" or 3.0"



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3 Way Ball Valve with Pressure Relief Valve

The 3 Way Ball Valve will feed three smaller attack lines from one large diameter supply line. The 2 1/2" outlets are gated ball valves resulting in safe controlled flow of water. The valve is equipped with an adjustable relief valve. It comes complete with a built in carrying handle.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 3.0", 2 1/2" or 1 1/2"



5 Way Manifold with Pressure Relief Valve and Gauge

The 5 way distribution manifold can be used to supply multiple attack lines with one large diameter line. This compact unit contains one large gated outlet and four 2 1/2" gated outlets. Pressure gauge and adjustable pressure relief valve are standard.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 3.0", 2 1/2" or 1 1/2"



2 Way Siamese

The 2 Way Siamese is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This siamese will supply a large diameter line from two attack lines. The 2 1/2" inlets are clappered which can be removed for opposite flow applications.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 3.0", 2 1/2" or 1 1/2"



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3 Way Siamese

The 3 Way Siamese is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This siamese will supply a large diameter line from three attack lines. The 2 1/2" inlets are clappered which can be removed for opposite flow applications.

Inlet Sizes: 3.0", 2 1/2" or 1 1/2"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



4 Way Siamese

The 4 Way Siamese is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. This siamese will supply a large diameter line from four attack lines. The 2 1/2" inlets are clappered which can be removed for opposite flow applications.

Inlet Sizes: 3.0", 2 1/2" or 1 1/2"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



Jumbo Siamese

The Jumbo Siamese is made of lightweight aluminum alloy and is hard anodized to fight corrosion problems created by harsh water conditions. It is used to supply one large diameter hose from two large diameter hose lines. The jumbo siamese features a swinging clapper that can be removed for opposite flow applications.

Inlet Sizes: 8.0", 6.0", 5.0" or 4.0"

Discharge Sizes: 8.0", 6.0", 5.0" or 4.0"



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Butterfly Valve Assemblies (Optional check valve assemblies)

This valve is made with lightweight aluminum flanges that are hard anodized to provide a longer life span. It permits safe controlled flow to the intake pump and can be used for draft situations. The body style is ASTN A-126 Cast Iron with standard 10-position lever handle. It comes furnished with a 3/4" push-pull drain valve. Available with Female, Male threads or Storz connections.

Valve size and coupling sizes to customer specification.



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