

DESIGN
COMFORT
INSULATION

SOLUTIONS THAT LAST A LIFETIME

We provide highly durable products that serve the purpose of industrial piping, fittings, flow control and fire protection.

GENERAL PRODUCTS

1) Pipe Joints

Flexible Grooved Coupling

Flexible pipe joint. Allows expansion, contraction and deflection



Rigid Grooved Coupling

Angled bolt pad housing design. Provides rigidity



Reducing Grooved Coupling

Replaces two couplings and a reducing fitting



High Pressure Rigid Grooved Coupling

Heavy housing for high pressure service



Snap-Joint Grooved Coupling

Designed for quick disconnect service



Vic-Ring Grooved Coupling

Joining device. Provides an integral reducing outlet



Outlet Grooved Coupling

Joining device. Provides an integral reducing outlet



2) Fittings

- Standard fitting pressure ratings conform to ratings of installed coupling
- All fittings supplied with grooves or shoulders for fast installation
- Fittings available from 3/4" – 24" | DN20 – DN600

Elbow



Tee & Wye



Flange



3) Flow Controller



- Master Seal Butterfly Valve**
- Designed for bi-directional, dead end services to full working pressure
 - Available without handle, with gear operator, with lever lock handle and memory stop, or with 10-position handle and memory stop
 - Multiple seat and disc material options available
 - Sizes from 2 – 12" | DN50 – DN300



- Check Valve**
- Features an elastomer encapsulated disc and a welded in nickel seat
 - Sizes from 2½ – 12" | 73.0 mm – DN300



- Ball Valve**
- High pressure enhanced port NACE- complement ball valve
 - Up to 1/3 better flow than competitive standard port ball valves
 - Floating ball with standard port, reduces torque requirements
 - Sizes from 2 – 6" | DN50 – DN150



- Delta-Y Valve Assembly**
- Assembles with Style 107N rigid couplings, Series 761 Vic™-300 MasterSeal™ butterfly valves, and cast fittings
 - Ideal for bulk cement/barite systems commonly found on offshore drilling platforms
 - Sizes from 5 – 6" | 141.3 mm – DN150



- Suction Diffuser**
- Allows building up at a 90° angle from the pump, saving valuable space in the mechanical room while still protecting the pump against cavitation
 - Sizes from 3 – 12" | DN80 – DN300



- Strainer Tee Type**
- Lighter than flanged Y-type strainers and provides straight-through flow for lower pressure drop
 - Sizes from 1½ – 12" | DN40 – DN300



- Strainer Wye Type**
- Provides straight-through flow for lower pressure drop
 - Sizes from 2 – 12" | DN50 – DN300
 - Available in limited sizes for air handling units

FIREFIGHTING PRODUCTS

1) Sprinkler Fittings System



Bracket

- One-piece bracket, for suspended or hard-lid ceilings up to 10x faster than threaded black pipe, eliminate messy cutting tools
- Sizes from 24" | 600 mm and 56" | 1400 mm

Braided Hose

- Flexible stainless steel hose, for use in suspended or hard-lid ceilings
- Up to 10x faster than threaded black pipe, 100% kink resistant
- Minimum bend radius: cULus – 3" | 76.2 mm, FM – 7" | 178 mm, VdS/LPCB – 3" | 76.2 mm
- Sizes from 31 – 72" | 790 – 1830 mm



Sprinkler

- Commercial Quick Response and Standard Response
- Pendent, concealed pendent, upright, horizontal sidewall. Applications: Cold Storage, Duct, Clean Rooms, Surface Mount, etc.
- Sizes 38" | 965 mm, 50" | 1270 mm, 58" | 1475 mm



2) Flow Control Device

Check Valve Device

Dry System

- For use where piping may freeze such as unheated warehouses, outdoor parking garages or stadiums
- Sizes from 1½ – 8" | DN40 – DN200



Preaction System

- For use where redundant safeguards against system activation are required such as priceless art storage, libraries or data centers.
- Sizes from 1½ – 8" | DN40 – DN200



Deluge System

- For use where water curtains and fast water delivery are required such as highly-flammable material storage facilities or airplane hangars.



- Sizes from 1½ – 8" | DN40 – DN200

Alarm Check Valve

- Prevents the reverse flow of water from the system piping to the water supply
- Sizes from 1½ – 8" | DN40 – DN200



3) Accessories



Retard Chamber

- Reduces the possibility of false alarms due to water supply pressure surges designed for Alarm check valve.



Air Maintenance Trim Assembly

- Reduces high pressure air supply through the integral regulator to recommended air pressure based on the water supply pressure.



Water Motor Alarm

- Mechanical, water-powered device signaling the flow of water in an automatic sprinkler system.

STAINLESS STEEL PRODUCTS



High Pressure Coupling

- Designed for use on high-pressure thin wall super austenitic, duplex and super duplex stainless steel pipe.
- Sizes from $\frac{3}{4}$ – 20" | DN50 – DN500



High Pressure Fittings

- Designed for use on high pressure thin wall super austenitic, duplex and super duplex stainless steel pipe.
- Sizes from $\frac{3}{4}$ – 20" | DN50 – DN500



Stainless Steel Butterfly Valve

- Exclusively for use on thin wall stainless steel pipe which features Victaulic's proprietary StrengThin™ 100 groove profiles.
- Sizes from 2 – 8" | DN50 – DN150

PROJECT REFERENCES



Jio, Leh-Ladakh, India



Cisco, India



Ikea, Hyderabad, India



JW Marriott, Pune, India