Valve Actuation

Steam

Instruments



YICTAULIC PRODUCTS STAINLESS STEEL



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ictaulic

Flexible Couplings for Stainless Steel

Size Range:

• Available in sizes 3/4" to 24"

Coupling Material:

 Ductile Iron, Painted (Standard) or Galvanized (Optional) or Other (Optional)

Pipe Material:

- Stainless Steel
- Carbon Steel

Style 77 Flexible Coupling

- Pressures: Up to 1000 psi (subject to size selected)
- Gasket: EPDM, Nitrile, or call for other alternatives
- Provides a flexible pipe joint designed to accommodate a limited amount of contraction, expansion and deflection.







Flexible Couplings for Stainless Steel

Size Range:

• Available in sizes 2" to 8"

Coupling Material:

 Ductile Iron, Painted (Standard) or Galvanized (Optional) or Other (Optional)

Style 177N Flexible Coupling

- Pressures: Up to 1000 psi (subject to size selected)
- Features Installation-Ready Technology
- Provides a flexible pipe joint designed to accommodate a limited amount of contraction, expansion and deflection.







Flexible Couplings for Stainless Steel

Size Range:

Available in sizes 1" to 8"

Coupling Material:

 Ductile Iron, Painted (Standard) or Galvanized (Optional)

Pipe Material:

- Stainless Steel
- Carbon Steel

Style 75 Flexible Coupling

- Pressures: Up to 500 psi (subject to size selected)
- Provides a flexible pipe joint designed to accommodate a limited amount of contraction, expansion and deflection.
- Up to 50% lighter in weight than standard Victaulic Style 77 or Style 177N flexible couplings.









Flexible Couplings for Stainless Steel

Size Range:

• Available in sizes 14" to 78"

Coupling Material:

 Ductile Iron, Painted (Standard) or Galvanized (Optional) or Fusion Bonded Epoxy (Optional)

Style W77 AGS Flexible Coupling

- Pressures: Up to 350 psi (subject to size selected)
- Gasket: EPDM, Nitrile, Silicone, or call for other alternatives
- Provides a flexible pipe joint designed to accommodate a limited amount of contraction, expansion and deflection.









Size Range:

Available in sizes 2" to 12"

Coupling Material:

 Ductile Iron, Galvanized (Standard)

Pipe Material:

• Stainless Steel

Style 89 Rigid Coupling

- Pressures: Up to 1200 psi (subject to size selected)
- Gasket: EPDM, Nitrile, Fluoroelastomer or call for other alternatives
- Provides a rigid joint designed to restrict axial or angular movement.







Size Range:

Available in sizes 1-1/2" to 12"

Coupling Material:

 Ductile Iron, Galvanized (Standard)

Pipe Material:

Stainless Steel

Style 489 Rigid Coupling

- Pressures: Up to 600 psi (subject to size selected)
- Gasket: EPDM, Nitrile, Fluoroelastomer or call for other alternatives
- Provides a rigid joint designed to restrict axial or angular movement.







Size Range:

Available in sizes 2" to 16"

Coupling Material:

 Ductile Iron, Galvanized (Standard)

Pipe Material:

- Stainless Steel
- 2" to 6" is designed for Schedule 10S pipe
- 8" to 16" is designed for Schedule 20 pipe.

Style D08 Strengthin Rigid Coupling

- Pressures: Up to 1200 psi (subject to size selected)
- Gasket: EPDM
- Provides a rigid joint designed to restrict axial or angular movement.
- Designed for high pressure weld-like load carrying capabilities on stainless steel systems
- Designed to provide increased performance on thin-wall, super austenitic, duplex and super duplex stainless steel pipe.









Size Range:

Available in sizes 14" to 24"

Coupling Material:

 Ductile Iron, Galvanized (Standard)

Pipe Material:

- Stainless Steel
- Carbon Steel

Style W89 AGS Rigid Coupling

- Pressures: Up to 700 psi (subject to size selected)
- Gasket: EPDM, Nitrile, Silicone or call for other alternatives
- Provides a rigid joint designed to restrict axial or angular movement.







Stainless Steel Fittings

Size Range:

Available in sizes 3/4" to 12"

Materials:

 Stainless Steel, Schedule 10S or Schedule 40S, type 304L or 316L

Original Grooved Fittings

- Original Grooved System (OGS) ends eliminate pipe-end preparation
- Standard fitting pressure ratings conform to ratings of the OGS installed coupling.







Stainless Steel Fittings

Size Range:

• Available in sizes 14" to 24"

Materials:

 Stainless Steel, Schedule 10S, type 304L or 316L

AGS Grooved Fittings

- Standard fitting pressure ratings conform to ratings of the AGS installed coupling.
- Grooved-ends eliminate pipe-end preparation for the fittings.







Stainless Steel Check Valves

Size Range:

• Available in sizes 2" to 12"

Materials:

Body: Stainless SteelDisc: 316 stainless

 Ball & Seat: EPDM, Nitrile, or Fluoroelastomer

Series 416/E416 Stainless Steel Check Valve

- Pressures: Up to 300 psi
- Resilient-seat spring-return swing check valve
- Minimum backpressure to seal: 2.2psi
- Series 416 features OGS grooved-ends
- Series E416 features StrengThin 100 grooved-ends









Stainless Steel Ball Valves

Size Range:

Available in sizes
1-1/2" to 6"

Materials:

- Stainless Steel
- Available with lever operator, without handle, or with a gear operator.

Series 726S

Stainless Steel Type 316 Ball Valve

- Pressures: Up to 1000 psi
- A full range of power actuators can be mounted.
- This is a high pressure stainless steel type 316 standard-port ball valve with grooved ends.







Stainless Steel Butterfly Valves

Size Range:

- Series 461: Available in sizes 2" to 12" (OGS)
- Series E461: Available in sizes 2" to 6" (StrengThin 100 Groove System)

Materials:

Stainless Steel

Series 461/Series E461 Vic-300 Masterseal

Stainless Steel Butterfly Valves

- Pressures: Up to 300 psi
- The two-piece stem permits narrow disc design for low pressure-drop performance.
- Aluminum-Bronze Disc (Standard) or Stainless Steel (Optional)









AGS Series W761 Vic-300 Butterfly Valve

Stainless Steel Ball Valves

Size Range:

Available in sizes 14" to 24"

Information:

- Pressures: Up to 300 psi
- Easily installed as compared to multi-bolt wafer or lug-type flanged valves.

Materials:

- Body: Ductile Iron, Coating: Black polyphenylene sulfide (PPS)
- Disc: Ductile Iron
- Disc/Seal: EPDM, Nitrile, or Fluoroelastomer





Valuable Services

Pipe Valves offers the quality products and the best services to improve your bottom-line performance.

- 🧵 Pipe Shop: We cut, bevel, groove, and thread
- Energy audits, steam trap surveys, live steam lab demonstrations
- Daily local truck routes, emergency delivery options
- Phone, counter, email, fax and e-commerce ordering options
- Express sales counter pickup and tool rental
- Vendor Managed Inventory options customized to your needs
- Product specialists and staff engineers assist with problem solving
- Kitting Services we can bag and tag to your specifications
- Bin management, bar code scanning and labeling solutions available
- PV University Classes, Where Seeing Is Believing: Actuation, Valves, Steam
- 24/7 emergency service available in many areas

