DelVal®

Flow Controls

BALL VALVES | **BUTTERFLY VALVES** | **AUTOMATION** | **TRIPLE OFFSET**

Innovative engineered design, development and manufacturing of quality quarter-turn valves and automation products that optimize uptime and ensure lower overall cost of ownership

3-YEAR WARRANTY 3 ON DELVAL PRODUCTS

WHO WE ARE

Founded in 2006, **DelVal Flow Controls** provides a wide range of superior quality ball valves, butterfly valves, actuators and control accessories by implementing a robust quality management system compliant to ISO 9001-2015 and cultivating a knowledgeable staff. Our products are fully integrated and cater to a wide spectrum of applications including Oil & Gas, Power Generation, Mining Chemical Process, Marine, Pharmaceutical, Food & Beverage, Water and other industrial markets. Our global network of offices, distributors, channel partners and highly experienced sales and service staff are always ready to meet our customers' most stringent requirements.

TriO™ TRIPLE OFFSET VALVES

DelVal® TriO™ Triple Offset Valves provide bi-directional bubble tight shut-off. This geometry ensures that the disc seal contacts the body seat at the final shut-off position without rubbing or galling, providing a torque generated resilient seal with sufficient wedging to ensure a uniform seal contact.

Series 4

TriO™ Triple Offset Valve
Size Range : 3” to 102”
3” to 102” - Class 150
3” to 60” - Class 300
3” to 48” - Class 600
6” to 30” - Class 900

Valve Configuration and Options

Cryogenic

Extended stem and bonnets can be offered for low temperature and cryogenic applications. The design for extended stem and bonnet conforms to BS 6364 or as per customer requirement.

High Temprature

Valves are available with stem extensions and fins for high temperature applications.

Steam Jackets

Steam jacketed valves are available for applications where the media tends to crystallize when cooled down.

BUTTERFLY VALVES

Center-LOK® Seat Design in Series 50/52, 51/53 and 5C/5D Resilient Seated Butterfly Valves

- Heavy-duty, square grooved design that ensures rigid locking of seat in body preventing seat movement.
- Fully rated for dead-end and vacuum service.

Series 50/52

Resilient Seated (Wafer / Lug)
Size Range: 2" to 40"
2" to 40" - 50 PSIG (PN 3.5)
2" to 40" - 87 PSIG (PN 6)
2" to 40" -150 PSIG (PN 10)
2" to 12" - 175 PSIG (PN 12)
2" to 24" - 230 PSIG (PN 14/16)

Series 51/53

Large Diameter Resilient Seated (Wafer / Flanged End (Wafer U-section))
Size Range: 26" to 120"
26" to 120" - 50 PSIG (PN 3.5)
26" to 120" - 87 PSIG (PN 6)
26" to 120" - 150 PSIG (PN 10)

Series 5C/5D

Resilient Seated Thin Profile for Special Applications (Wafer/Lug)
Size Range: 2" to 24"
2" to 24" -150 PSIG (PN 10)

Series 55

Resilient Seated Double Offset (Double Flanged)
Size Range: 3" to 120"
3" to 120" - 150 PSIG (PN 10)
3" to 48" - 230 PSIG (PN 16)

Series 56/57

Resilient Seated for Higher Pressure (Wafer/Lug)
Size Range: 2" to 48"
2" to 48" - 87 PSIG (PN 6)
2" to 48" - 150 PSIG (PN 10)
2" to 48" - 230 PSIG (PN 16)
2" to 24" - 285 PSIG (PN 20)

Series 58

Resilient Seated for Higher Pressure (Double Flanged)
Size Range: 2" to 64"
2" to 64" - 87 PSIG (PN 6)
2" to 64" -150 PSIG (PN 10)
2" to 48" - 230 PSIG (PN 16)
2" to 24" - 285 PSIG (PN 20)

BUTTERFLY VALVES

ULTRA™ Seat Material in Series 44-49 High Performance Butterfly Valves

- Engineered fluorocarbon polymer that is rated for 500°F at 285 PSI.
- Excellent for handling aggressive fluids at high pressures.

Series 44-49

High Performance Double Offset (Wafer/Lug/Double Flanged)
Size Range: 2" to 60"
2" to 60" - Class 150, 300

Series 40/41

Industrial Split Body PTFE Seated (Wafer/Lug)
Size Range: 2" to 24"
2" to 24" - 150 PSIG (PN 10)

Series 42/43

PTFE / PFA Lined (Wafer/Lug)
Size Range: 2" to 24"
2" to 24" -150 PSIG (PN 10)

Series 38

High Performance Butterfly Valve (Lug) Valves suitable for sugar industry, cogeneration evaporator steam systems and escape valves.
Size Range: 16" to 54"
16” to 54”- 100 PSIG (PN7)

Series 5U/5Y

Seatless Damper (Wafer/Flanged)
Size Range: 2" to 120"
2" to 120" - 14.5 PSIG (1 BARG)

BALL VALVES

DelVal Series 7/8 Trunnion Mounted Ball Valves are designed as per API 6D/ASME B16.34

- Valves are fire safe tested to API 607/6FA and NACE MR0175

Series 7/8

Trunnion Mounted Ball Valve API 6D, ASME B16.34
Size Range: 2"- 48"
2" - 48", Class 150, 300, 600 2" - 36", Class 900 2" - 24", Class 1500, 2500
In Full and Reduced Ports

Series 64 IS

Three-Piece Floating Ball Valve, BS EN ISO 17292
Size Range: ½" to 3"
½" to 3" - Class 400
½" to 2" - Class 800

Series 75/76

One-Piece Floating Ball Valve, BS EN ISO 17292 / ASME B16.34
Size Range: 1" to 4"
Class 150 to Class 300 in Reduced Ports

Series 75-8 to 76-8

One-Piece Floating Ball Valve, API 608 / ASME B16.34
Size Range: ½" to 6"
Class 150 to Class 300 in Reduced Ports

Series 65/72

Two-Piece Floating Ball Valve, API 6D, ASME B16.34
Size Range:½" to 8"
1/2" to 8" - Class 150, 300 1/2" to 4" - Class 600 1/2" to 2" - Class 900, 1500
In Full and Reduced Ports

Series 65-8 to 70-8

Two-Piece Floating Ball Valve, API 608, ASME B16.34
Size Range: ½" to 8"
Class 150, Class 300 in Full and Reduced Ports

Series T

Two-Piece Sealed Welded Valve, API 608 / ASME B16.34
Size Range: ¼" to 2"
2000 PSIG (WOG), 3000 PSIG (WOG), 6000 PSIG (WOG)

Series 2000

Sealed Welded Valve, API 608 / ASME B16.34
Size Range: ½" to 2"
2000 PSIG (WOG)

AUTOMATION

Series 92/93 Universal Insert Design in Pneumatic Actuators

- Allows direct mounting of DelTorq actuators to most quarter-turn valves.
- Eliminates the use of brackets and couplings - saves time and money.

Series 21

Pneumatic Rack & Pinion

Series 12

Manual Overide

Series 2E

Electric Actuator

Series 25

Pneumatic Scotch Yoke

Series 83

Limit Switch Box Weather Proof / Flame Proof

Series 85

Solenoid Valve

Series 87

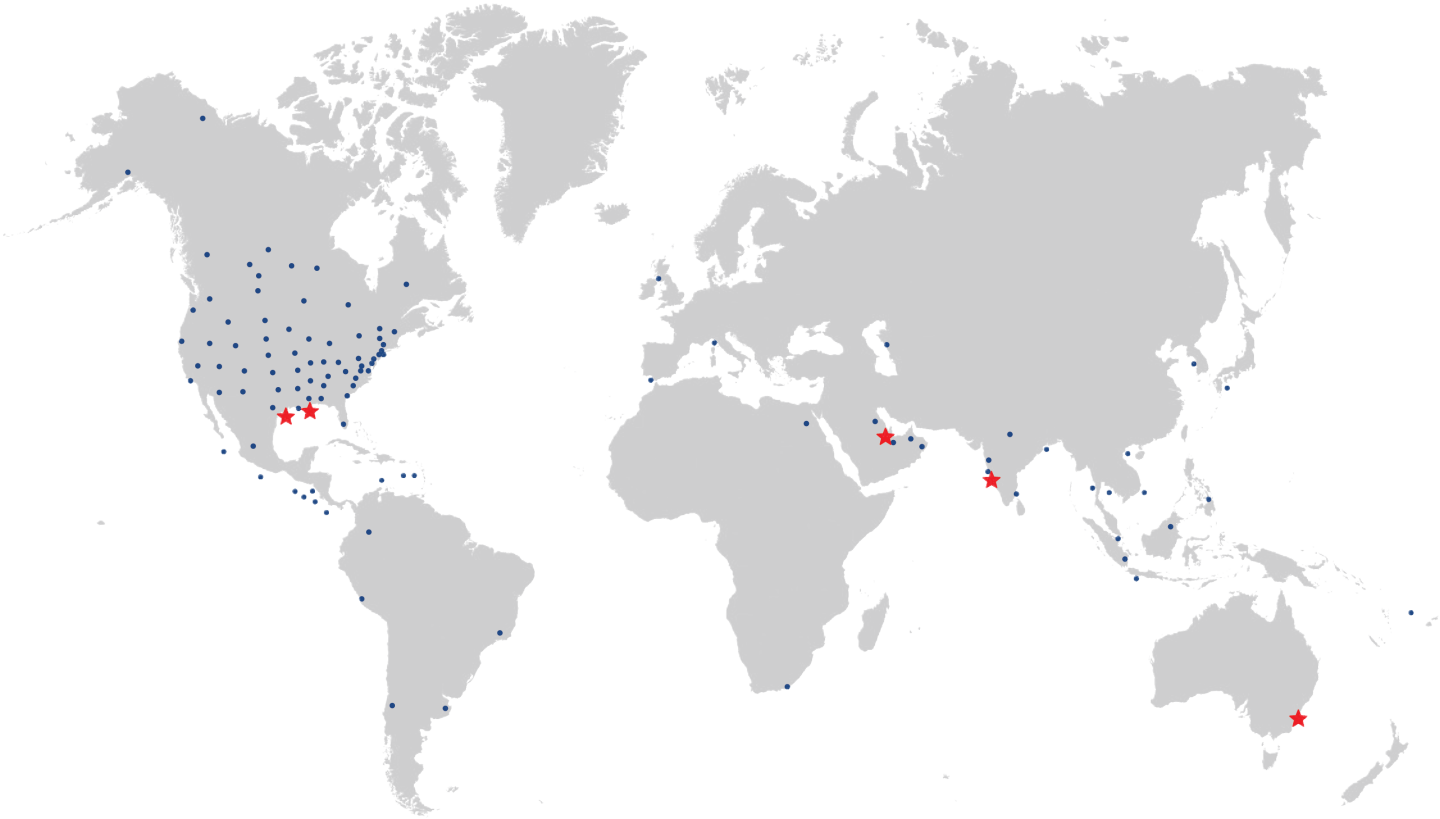
Positioner

Series 92/93

Insert

100% TESTING
100% SERIALIZATION

CERTIFICATES



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PC.GEN.003.002.00_10_06/2025