



# DelVal<sup>®</sup>

## Flow Controls



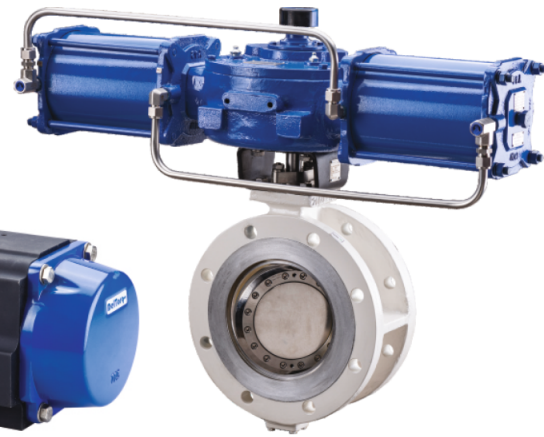
**BALL VALVES**



**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



# 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 seal 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

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 Temperature

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 59

Resilient Seated (Wafer),  
Short Neck, Notched Body

Size Range: 2" to 12"

2" to 12" - 175 PSIG (PN 12)



### ◀ 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 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 4"

½" to 4" - Class 400

½" to 2" - Class 800



## Series 75/76

One-Piece Floating Ball Valve, BS EN ISO 17292 / ASME B16.34

Size Range: ½" to 6"

Class 150, Class 300 in Reduced Ports



## Series 65/72

Two-Piece Floating Ball Valve, API 6D, ASME B16.34

Size Range: ½" to 12"

Class 150 to Class 900 in Full and 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 65-8 to 70-8

Two-Piece Floating Ball Valves, 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 Override



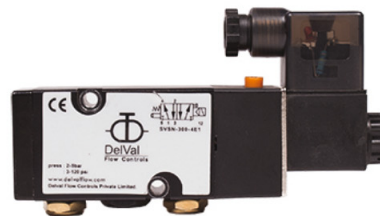
◀ **Series 2E**  
Electric Actuator



◀ **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



### Manufacturing & Sales International DelVal Flow Controls Pvt. Ltd.

Gat No: 25, Kavathe  
Post-Javale, Tal. Khandala  
Dist. Satara Pin-412801 | India  
salesindia@delvalflow.com

### Manufacturing & Sales Americas DelVal Flow Controls USA

6068 Highway 73  
Geismar, Louisiana 70734 | USA  
T: +1 833-DELVAL1  
F: +1 225-744-4328  
sales@delvalflow.com

### International Projects DelVal Flow Controls USA

77 Sugar Creek Center Blvd.,  
Suite 600  
Sugar Land, Texas 77478 | USA  
T: +1 833-DELVAL1  
projects@delvalflow.com

### Middle East DelVal Flow Controls Middle East Company Ltd.

Factory No. 103, 3rd Industrial  
Area.  
Dammam | Saudi Arabia  
T: +966 13 864 2040  
salesmea@delvalflow.com

### Australia DelVal Flow Controls (ANZ) Pty Ltd.

Unit 6, 561 Great Western  
Highway, Werrington,  
NSW 2747 | Australia  
T: +61 (0)2 97431271  
delvalanz@delvalflow.com