

# DEMBLA VALVES LTD

## Industries We Serve



Oil & Gas



FPSO



Petrochemical & Fertilizer



Metal & Mining



Power & Water



Chemical & Pharmaceutical



Dembla

A Leading Valve Design and Engineering Driven Company

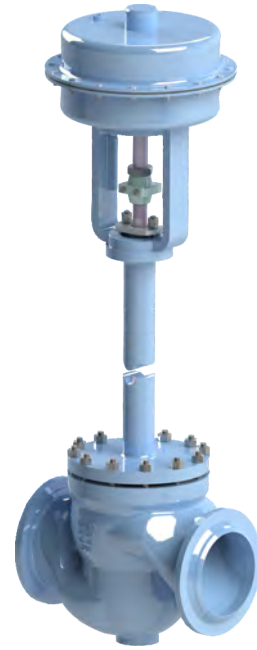


More info - [www.dembla.com](http://www.dembla.com)

## Globe Control Valve, Series - 1100



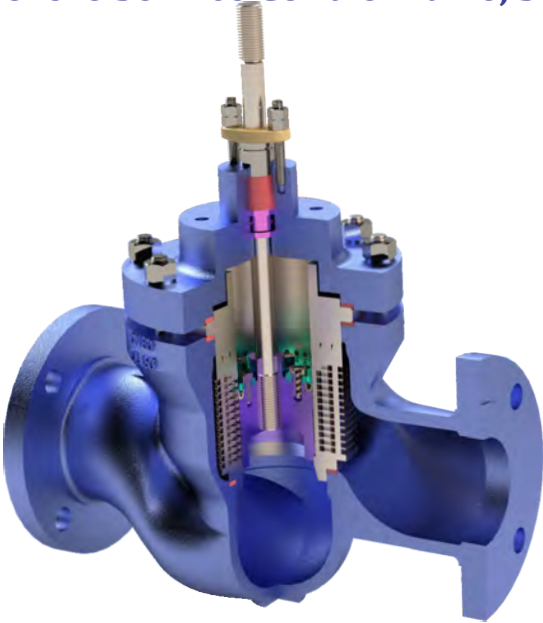
- ▶ Sizes: DN 15 To DN 1000
- ▶ Rating: 150# To 2500#
- ▶ All Materials are available on request
- ▶ **Cryogenic application valve available**



### Features

- ▶ Precision Control valve
- ▶ Excellent in handling clean fluids, gases and steam
- ▶ Noise abating trim designs available
- ▶ Anti-Cavitation & flashing trim designs available
- ▶ Multi Spring diaphragm & Compact design actuator available

## Severe Service Control Valve, Series - 1600



- ▶ Sizes: DN 25 To DN 600
- ▶ Rating: 150# To 2500#
- ▶ All Materials are available on request

### Features

- ▶ High Pressure multi cage anti cavitation trim design available
- ▶ Low noise trims design
- ▶ Customized trim design available as per various severe service requirements

## Stacked Trim Control Valve, Series - 1800

- ▶ Sizes: DN 25 To DN 600
- ▶ Rating: 150# To 2500#
- ▶ All Materials are available on request

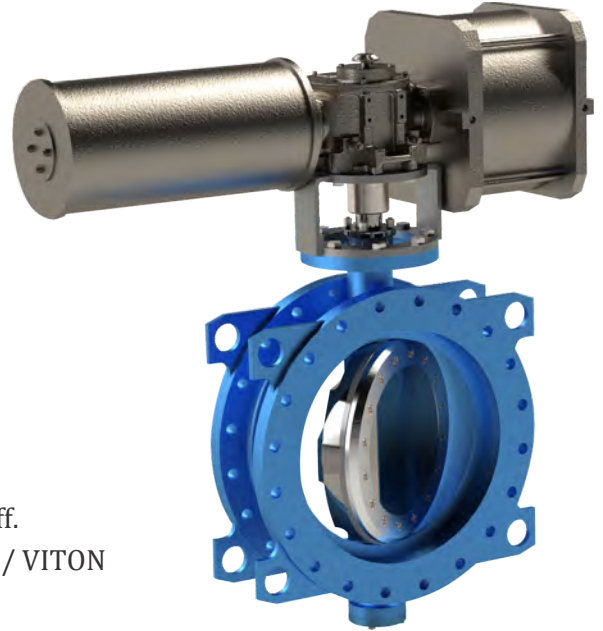
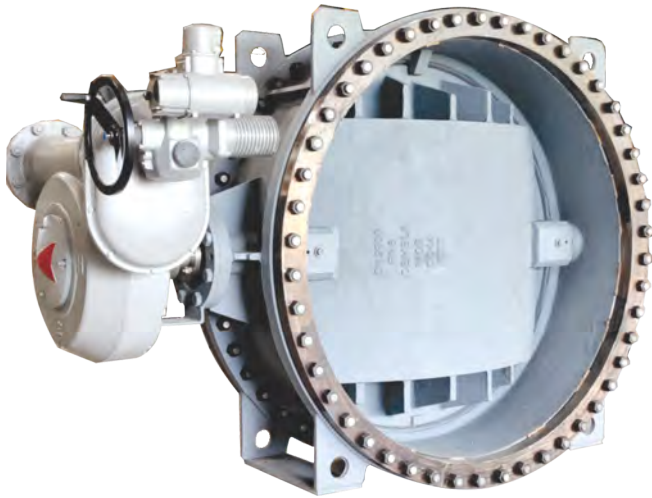
### Features

- ▶ Multi stage multipath trim design
- ▶ Provide restriction and expansion channel to control the pressure drop of the fluid
- ▶ Prevent cavitation problem & eliminates trim erosion
- ▶ Customized trim design available as per various severe service requirements



## High Performance Double Offset Butterfly Valve, Series - 7400

- ▶ Sizes: DN 50 to DN 3000
- ▶ Rating: 150#, 300#
- ▶ All Materials are available on request



### Features

- ▶ Valves are designed with soft seat to achieve bidirectional shut-off.
- ▶ Wide choice of various seat MOC : PTFE / RPTFE/ SS316 / EPDM / VITON
- ▶ Anti Blow out proof stem design
- ▶ Wafer , Lugged and Double Flanged design available
- ▶ Pneumatic, Electrical and Electro Hydraulic Actuator available

## Triple Offset Butterfly Valve, Series - 7600



- ▶ Sizes: DN 80 to DN 1200
- ▶ Rating: 150#, 300#, 600#
- ▶ All Materials are available on request
- ▶ Cryogenic application valve available

### Features

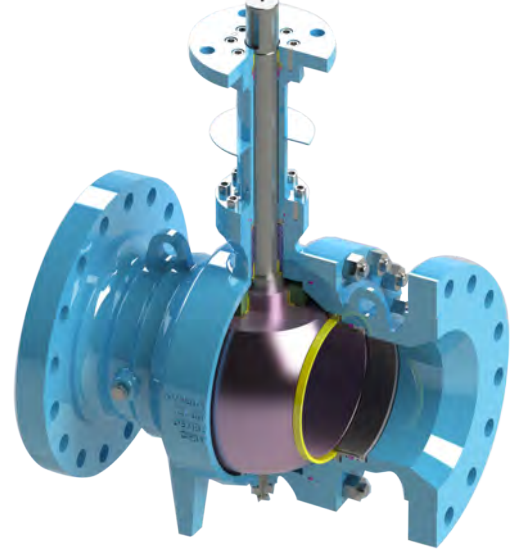
- ▶ Metal to metal tight shut off with Rate 'A' as per ISO 5208
- ▶ Inherently Fire Safe Design
- ▶ Laminated Seals & metal seated design available
- ▶ Suitable to handle high temperature and abrasive application
- ▶ Bidirectional
- ▶ Anti Blow out proof stem design
- ▶ Pneumatic, Electrical and Electro Hydraulic Actuator



## Trunnion Ball Valve, Series - 8200



- ▶ Sizes: DN 50 To DN 1500
- ▶ Rating: 150# To 2500#
- ▶ All Materials are available on request
- ▶ **Cryogenic application valve available**



### Features

- ▶ Soft Seated & Metal Seat tight Shutoff with **Rate 'A'** as per ISO 5208
- ▶ Most Popular & Reliable Valve For Isolation & Shut Down Applications
- ▶ Three Piece, Two Piece Designs Available ▶ Stellite Ball & Seats For Tight Shut In Abrasive Fluids
- ▶ Auto Cavity Relief Design ▶ Available for emergency shutdown application
- ▶ Pneumatic, Electrical and Electro Hydraulic Actuator available

## DBB Ball Valve, Series - DBB-01



### Features

- ▶ Live Loaded Gland Packing
- ▶ Antistatic & Locking Device
- ▶ Blow Out Proof Stem design
- ▶ Equalized Cavity Pressure

- ▶ Sizes: DN 15 To DN 500
- ▶ Rating: 150# To 2500#
- ▶ All Materials are available on request
- ▶ **Cryogenic application valve available**



## Floating Ball Valve, Series - 8100



### Features

- ▶ Live Loaded gland packing,
- ▶ Antistatic & Locking Device
- ▶ Blow Out Proof Stem,
- ▶ Integral Actuator Mounting Pad
- ▶ Available in Soft Seat & Metal Seat
- ▶ Screwed, Socket weld, Butt weld and Double Flanged End connection

- ▶ Sizes: DN 15 To DN 200
- ▶ Rating: 150# To 300#
- ▶ All Materials are available on request



## Gate Globe Check Valve, Series - GTV-01, GBV-01, SCV-01



### Features - Gate Valve

- ▶ Flexible/Solid wedge
- ▶ Flanged/Screwed / Socket and Butt weld end connection
- ▶ By Pass Arrangement for pressure equalisation
- ▶ Rising Stem/Non Rising stem
- ▶ All types of trims as per API 600



### Features - Globe Valve

- ▶ Rising stem
- ▶ Parabolic disc on request
- ▶ Vertical /Horizontal Mounting
- ▶ All types of trims as per API 600

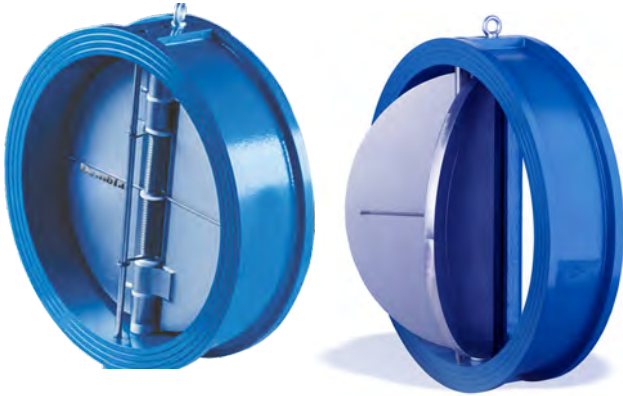


### Features - Check Valve

- ▶ Lever and Counter Weight arrangement as required
- ▶ Full bore and Pigging design
- ▶ Soft / Metal seat
- ▶ All types of trims as per API 600

- ▶ Sizes: DN 50 To DN 1200
- ▶ Rating: 150#, 300#, 600#, 900#, 1500#, 2500#
- ▶ All Materials are available on request
- ▶ Cryogenic application valve available

## Dual Plate Check Valve, Series DPCV-01



- ▶ Sizes: DN 50 To DN 1500
- ▶ Rating: 150#, 300#, 600#, 900#, 1500#, 2500#
- ▶ All Materials are available on request

### Features

- ▶ Compact & light weight design
- ▶ Prevent back flow
- ▶ Positive closing due to spring loaded design

## Plug Valve, Series PLV-01



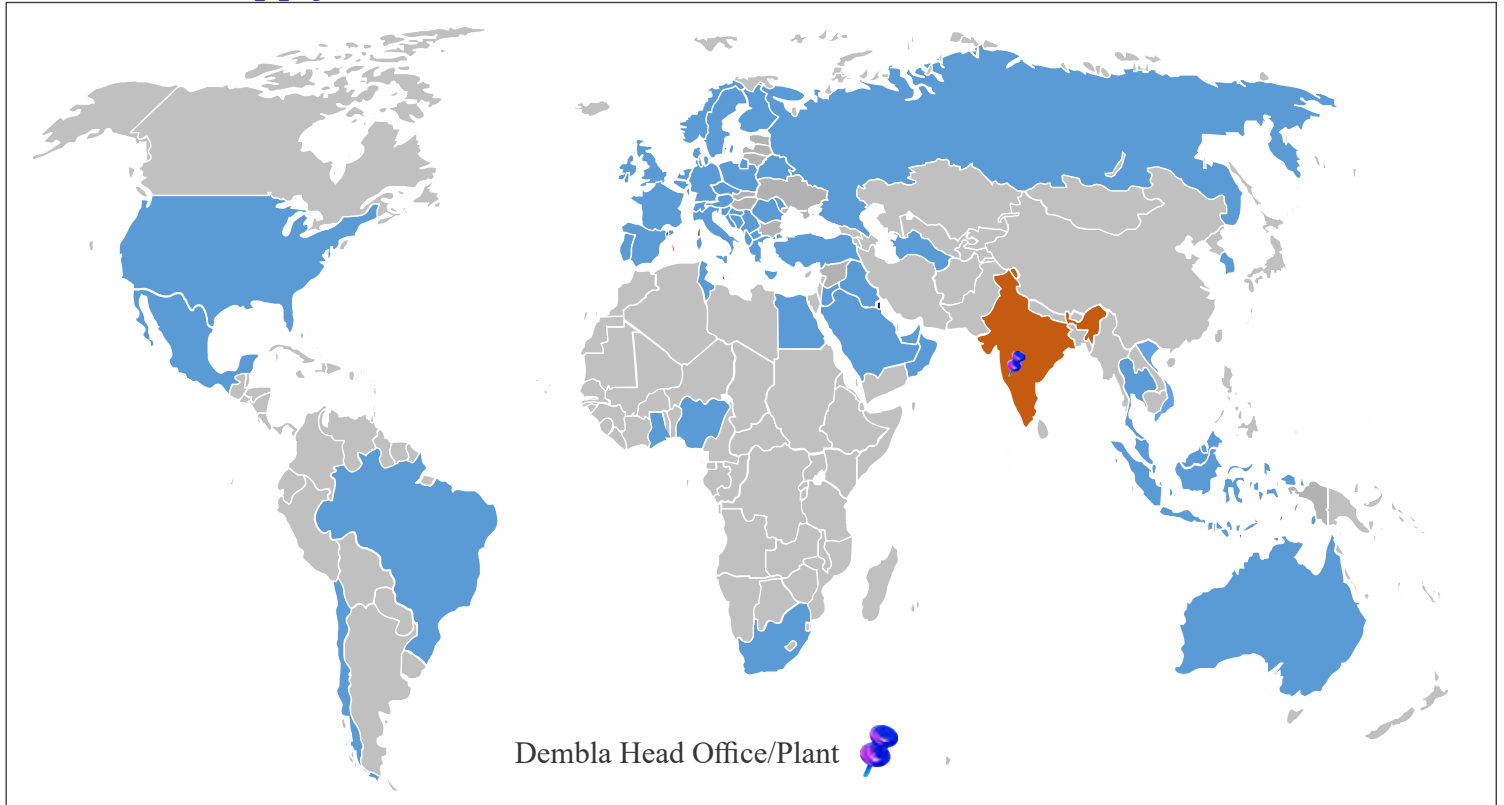
- ▶ Sizes: DN 25 To DN 400
- ▶ Rating: 150#, 300#, 600#
- ▶ All Materials are available on request

### Features

- ▶ Live Loaded gland packing,
- ▶ Antistatic & Locking Device
- ▶ Blow Out Proof Stem,
- ▶ Integral Actuator Mounting Pad
- ▶ Available in Soft Seat & Metal Seat
- ▶ Screwed, Socket weld, Butt weld and Double Flanged End connection



## Worldwide supply & Installation Base



## Certifications

- ▶ ISO Certificate 9001:2015
- ▶ ISO Certificate 14001:2015
- ▶ ISO Certificate 45001:2018
- ▶ CE Certificate
- ▶ ATEX Certificate
- ▶ API 6D Certificate – Ball Valve
- ▶ API 609 Certificate – Butterfly Valve
- ▶ SIL 3 Certificate - Ball Valve, Butterfly Valve, Globe Control Valves
- ▶ Fire Safe Certificate – Ball Valve, Butterfly Valve
- ▶ TRCU – Ball Valve, Butterfly Valve, Globe Control Valves, Gate Globe Check Valves

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