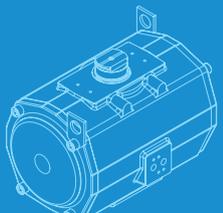
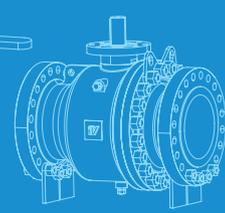
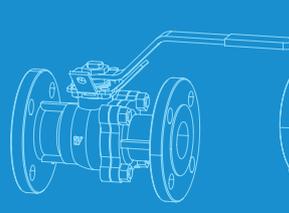




**INTERVALVE® POONAWALLA LTD.**

*The name says it all*

# Product Portfolio





## About Us

As an integral division of the Poonawalla Group, Intervolve® Poonawalla Ltd. advances the group's tradition of excellence in the valve manufacturing sector. Being an ISO9001:ISO14001:ISO45001-certified company, we embody design precision and benchmark standards, boasting a diverse range of products, including Butterfly, Ball, Gate, Globe, Check valves and Dual Plate Check Valves. We serve a broad range of industries, such as oil & gas, refineries, chemicals, minerals, mining, steel, power, pharmaceuticals, paints, fertilisers, petrochemicals, water and other key global process industries.

Internationally recognised, we have a solid market presence in India and the Middle East, the UK, the USA, Germany, Southeast Asia, Africa and Latin America. Our supply of millions of valves substantiates our potential for exceptional product advancement. At the core of our operation is our clientele. We supply standard and specialised valves crafted to meet unique requirements, supported by abundant inventory, ensuring prompt availability through our committed sales channels.



# Awards & Certifications



Most Preferred Workplace  
2023-2024



Most Trusted Brands of India  
2023



API 6D | API 609 | ISO 9001 | ISO 14001 | ISO 45001  
PED /CE | ATEX | SIL-3 | IBR | BIS | EAC





## CONCENTRIC BUTTERFLY VALVES PRODUCT RANGE



### Replaceable Seat Butterfly Valve

**Model:**  
IVGK/IVTL

**Size Range:**  
50 NB to 600 NB

**Pressure Rating:**  
Upto PN10

**Design Standard:**  
API 609 , EN593, IS 13095

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-A /ISO 5752 Tab 5/ BS EN558

**End Connection:**  
Wafer / Lugged

**Seat Design:**  
Replaceable

### Bonded Seat Butterfly Valve

**Model:**  
IVGKB/IVTLB/IVDF

**Size Range:**  
40 NB to 1200 NB

**Pressure Rating:**  
Upto ASME Class #150

**Design Standard:**  
API 609 , EN593, IS 13095

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-A /ISO 5752 Tab 5/ BS EN558

**End Connection:**  
Wafer / Lugged / Double Flanged

**Seat Design:**  
Bonded



### Rubber Encapsulated Disc Butterfly Valve

**Model:**  
IVGE / IVTLE

**Size Range:**  
50NB to 350NB

**Pressure Rating:**  
Upto PN10

**Design Standard:**  
API 609 , EN593, IS 13095

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-A /ISO 5752 Tab 5/ BS EN558

**End Connection:**  
Wafer / Lugged

**Seat Design:**  
Bonded

### Cartridge Type Seat Butterfly Valve

**Model:**  
IVIN

**Size Range:**  
50NB to 750NB

**Pressure Rating:**  
Upto ASME Class #150

**Design Standard:**  
API 609 , EN593, IS 13095

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-A /ISO 5752 Tab 5/ BS EN558

**End Connection:**  
Wafer / Lugged

**Seat Design:**  
Cartridge Type



### PTFE Seated Butterfly Valve



**Model:**  
IVTFE

**Size Range:**  
50 NB to 350 NB

**Pressure Rating:**  
Upto PN10

**Design Standard:**  
EN593, IS 13095

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
ISO 5752 Tab 5/ BS EN558

**End Connection:**  
Wafer

**Seat Design:**  
Replaceable [PTFE / GFT with Backup Ring]

### Seat Less Damper Butterfly Valve

**Model:**  
IVR/IVR-HT

**Size Range:**  
50 NB to 1200 NB

**Pressure Rating:**  
Upto PN 2.5

**Design Standard:**  
IV Standard

**Testing Std:**  
ANSI-FCI 70-2

**Face to Face:**  
Manufacturing Standard

**End Connection:**  
Wafer

**Seat Design:**  
Seat Less Damper



### Rubber Seated Double offset Butterfly Valve



**Model:**  
IVDXR Series

**Size Range:**  
80 NB to 1600 NB – ASME Class 150 (Dry Shaft)  
65 NB to 1200 NB – Upto PN16  
> 1200 NB to 1800 NB – Upto PN10  
> 1800 NB to 2800 NB – Upto PN6

**Design Standard:**  
API 609, EN593, BS 5155

**Testing Std:**  
API 598 / BS EN12266-1

**Face to Face:**  
BS EN558  
For other standard contact factory

**End Connection:**  
Double Flanged

**Seat Design:**  
Rubber Seat Replaceable





## Soft Seated Double Offset Butterfly Valve

**Model:**  
IVEX-T

**Size Range:**  
50 NB to 600 NB

**Pressure Rating:**  
ASME Class #150, #300

**Design Standard:**  
API 609, EN593

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-B

**End Connection:**  
Wafer / Lugged / Double Flanged

**Seat Design:**  
Replaceable [PTFE / GFT]

## Fire Safe Seated Double Offset Butterfly Valve

**Model:**  
IVEX-F

**Size Range:**  
50 NB to 600 NB

**Pressure Rating:**  
ASME Class #150, #300

**Design Standard:**  
API 609, EN593

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-B

**End Connection:**  
Wafer / Lugged / Double Flanged

**Seat Design:**  
Replaceable [PTFE / GFT + SS / Inconel]



## Metal Seated Double Offset Butterfly Valve



**Model:**  
IVEX-M

**Size Range:**  
50 NB to 600 NB

**Pressure Rating:**  
ASME Class #150, #300

**Design Standard:**  
API 609, EN593

**Testing Std:**  
API 598 / ANSI-FCI 70-2 -Class IV

**Face to Face:**  
API 609 Cat-B

**End Connection:**  
Wafer / Lugged / Double Flanged

**Seat Design:**  
SS / Inconel

## Triple Offset High Performance Butterfly Valve

**Model:**  
IVTEX

**Size Range:**  
80NB to 750NB

**Pressure Rating:**  
ASME Class #150, #300, #600

**Design Standard:**  
API 609, EN 593

**Testing Std:**  
API 598 / ANSI-FCI 70-2 / EN 12266-1

**Face to Face:**  
API 609 Cat-B

**End Connection:**  
Wafer / Lugged / Double Flanged

**Seat Design:**  
Laminar Seal





### Floating Ball Valve 2 Pcs Design Soft Seated

**Model:**  
R-Series

**Size Range:**  
15 NB to 250 NB

**Pressure Rating:**  
ASME Class #150, #300, #600

**Design Standard:**  
ISO 17292, API 608, API 6D

**Testing Std:**  
API 6D / BS EN ISO 5208 / API 598 / BS EN 12266-1

**Face to Face:**  
ASME B 16.10

**End Connection:**  
Flanged

**Seat Design:**  
PTFE / MPTFE / TFM 1600 / RPTFE / DEVLON / PEEK

### Floating Ball Valve 3 Pcs Design Soft Seated

**Model:**  
Standard Series

**Size Range:**  
15 NB to 50 NB

**Pressure Rating:**  
ASME Class #800

**Design Standard:**  
ISO 17292, API 608

**Testing Std:**  
BS EN ISO 5208 / API 598 / BS EN 12266-1

**Face to Face:**  
Manufacturing Standard

**End Connection:**  
Socket Weld, Screwed & Butt Weld

**Seat Design:**  
PTFE / MPTFE / TFM 1600 / RPTFE / DEVLON / PEEK



### Floating Ball Valve 2 Pcs Design Soft & Metal Seated

**Model:**  
U-Series

**Size Range:**  
15 NB to 150 NB

**Pressure Rating:**  
ASME Class #150 to Class #2500

**Design Standard:**  
ISO 17292, API 608, API 6D

**Testing Std:**  
API 6D / BS EN ISO 5208 / API 598 / BS EN 12266-1

**Face to Face:**  
ASME B 16.10

**End Connection:**  
Flanged

**Seat Design:**  
PTFE / MPTFE / TFM 1600 / RPTFE / DEVLON / PEEK/CRYO PEEK / PCTFE / METAL (CRC /TCC /ST)

### Trunnion Mounted Ball Valve 2/3 Pcs Design Soft & Metal Seated

**Model:**  
V-Series

**Size Range:**  
50 NB to 700 NB

**Pressure Rating:**  
ASME Class #150 to Class #2500

**Design Standard:**  
ISO 17292, API 608, API 6D

**Testing Std:**  
API 6D / BS EN ISO 5208 / API 598 / BS EN 12266-1

**Face to Face:**  
ASME B16.10

**End Connection:**  
Flanged

**Seat Design:**  
RPTFE / DEVLON / PEEK/CRYO PEEK / PCTFE / METAL (CRC /TCC /ST)





## Cast Steel – Gate, Globe & Swing Check Valves

**Model:**  
IVGTC / IVGLF / IVSCC

**Size Range:**  
50NB to 1000NB

**Pressure Rating:**  
ASME Class #150, #300, #600

**Design Std:**  
API 600 / BS 1873 / BS 1868

**Testing Std:**  
API 598

**Trim Options:**  
1 / 5 / 8 / 12 / 16

**Face to Face:**  
ASME B16.10

**End Connection:**  
Flanged & Butt Weld

## Forged Steel – Gate, Globe & Lift Check Valves

**Model:**  
IVGTF / IVGLF / IVLCHF

**Size Range:**  
15NB to 50NB

**Pressure Rating:**  
ASME Class #150 to Class #2500

**Design Std:**  
API 602

**Testing Std:**  
API 598

**Trim Options:**  
1 / 5 / 8 / 12 / 16

**Face to Face:**  
Manufacturing Standard

**End Connection:**  
Flanged, Socket Weld, Screwed & Butt Weld



## Dual Plate Check Valves

**Model:**  
IVDPCV

**Size Range:**  
25NB to 1500NB

**Pressure Rating:**  
ASME Class #150, #300, #600

**Design Std:**  
API 594

**Testing Std:**  
API 598

**Seat Options:**  
EPDM / PTFE / 13 Cr. / SS316 / SS304 / ST.

**Face to Face:**  
API 594

**End Connection:**  
Flanged / Wafer

## Single Piece Wafer Type Check Valves

**Model:**  
IVC / IVCT

**Size Range:**  
25NB to 900NB

**Pressure Rating:**  
Upto PN16

**Design Standard:**  
IV Standard

**Testing Std:**  
API 598

**Face to Face:**  
Manufacturing Standard

**End Connection:**  
Wafer

**Seat Design:**  
Replaceable



### Intervalve IVY & IVM Series



**IVY Series:**

4 to 4022 Nm@3-7 Bar, Min 6 & Max 14 springs

**IVM Series:**

4 to 1423 Nm@3-6 Bar, Min 3 & Max 6 Springs

**Operating Pressure Range:**

SA: 3 to 7 Bar working pressure

DA: 4 to 8 Bar working pressure

**Type:**

Single Acting (SA) & Double Acting (DA)

**Body MOC:**

Aluminium / Carbon Steel / Stainless Steel

**Design Std:**

API 6DX, EN15714-3

**Travel Stop / Stroke options:**

1. -3 Degree or +3 Degree
2. End Stroke Arrangement (65°-90°)
3. Full Stroke Arrangement (0°-90°)

**Manual Override options:**

Gear

### EL-O-Matic (India) P&E Series

**P-Series**

4 to 4022 Nm@3-7 Bar, Min 6 & Max 14 springs

**E Series :**

4 to 1423 Nm@3-6 Bar, Min 3 & Max 6 Springs

**Operating Pressure Range:**

SA: 3 to 7 Bar working pressure

DA: 4 to 8 Bar working pressure

**Type:**

Single Acting (SA) & Double Acting (DA)

**Body MOC:**

Aluminium / Carbon Steel / Stainless Steel

**Design Std:**

API 6DX, EN15714-3

**Travel Stop / Stroke options:**

1. -3 Degree or +3 Degree
2. End Stroke Arrangement (65°-90°)
3. Full Stroke Arrangement (0°-90°)

**Manual Override options:**

Gear



### Scotch & Yoke Pneumatic Actuator

**IVZ Range:**

908 to 3,09,000 Nm@8 Bar

**Operating Pressure Range:**

SA & DA: 3.5 Bar to 8 Bar

**Type:**

Single Acting (SA) & Double Acting (DA)

**Body MOC:**

Ductile Iron & Carbon Steel

**Travel Stop / Stroke options:**

Full Stroke arrangement available from both ends

**Manual Override options:**

Screw / Gear / Hydraulic



## Limit Switch Box



**Switches:**

Micro switches, Inductive proximity sensors cylindrical type & Proximity Sensors

**Cable Entry:**

½" NPT, ¾" NPT, M20 x 1.5

**Area Classification:**

Safe /Hazardous

**No. of Cable Entry:**

O4 Max

**MOC:**

Aluminium / Stainless Steel

**LSB model:**

IVLSW, IVLSE, IVXP, LDW

## Manual Override

**Size Range :**

MO 0.5, MO I, MO II, MO III & MO IV

**Torque Range :**

100 to 5200 Nm

**Working Principle :**

De-clutch-able Worm gear manual operated

**Variants :**

Standard & Pad lock arrangement

**Body MOC:**

Aluminium / Carbon Steel



## ON-OFF VALVES

On-off valves are essential components in industries where precision flow control, safety, and reliability are critical. These valves serve the primary function of either fully opening or fully closing the flow of media in a system. Commonly employed in industries such as oil & gas, chemical processing, water treatment, and pharmaceuticals, on-off valves ensure safe and efficient operations across a wide range of applications.

### Key Features:

- Reliable Performance:
- Quick Operation:
- Integrating seamlessly into SCADA or DCS systems.
- High Safety Standards: Applications:

### Applications :

- Fluid isolation and safety shut-off systems
- Controlling the flow of hazardous chemicals
- Process control in pharmaceutical and food & beverage industries
- Managing steam, gas, and slurry flows in power plants
- Water and wastewater treatment systems



Protecting Your Operations with Immediate Response and Reliability. Emergency Shutdown Valves (ESDV's) are a critical safety component designed to halt the flow of gases or liquids in hazardous situations. These valves are typically used in industry such as oil & gas, chemical plants, and power generation facilities where quick isolation of a system is necessary to prevent accidents, leaks, or catastrophic failures.

### Key Features:

- Rapid Closure Mechanism
- Fail-Safe Design
- High Durability, Reliability
- Remote Operation / Automation / Digital Partial Stroke Diagnostic System
- Fire safe , SIL 3
- Redundant system with 1oo2, 2oo2 & 2oo3 solenoid valve



Contact us for customized solutions or to learn more about how our Emergency Shutdown Valves can safeguard your operations.



### Applications:

**Oil & Gas Industry:** Secure flow of hydrocarbons, ensuring rapid isolation in case of pipeline failure or fire.

**Chemical Processing Plants:** Isolate hazardous chemical flow to prevent exposure and environmental harm.

**Power Generation:** Critical for isolating fuel lines and cooling systems in the event of a malfunction.

**Safety Standards & Certifications:** Our ESDVs are fully compliant with international safety standards including API 6D, API 609, and SIL certifications, ensuring optimal safety and performance in every application.

## OUR MISSION

In the dynamic flow control industry, our mission is to lead with Passion, deliver unmatched Performance, Prioritize our People, and pursue Perfection for sustainable growth.



Passion



Performance



Perfection



People

# Our Presence



-  Manufacturing Unit
-  Product Installations
-  Warehouse



**INTERVALVE® POONAWALLA LTD.**

*The name says it all*

**EL-O-MATIC (INDIA) PVT. LTD.**

## Intervalve® Poonawalla Ltd



### Corporate Office Address

94/1, Manjari, Off. Soli Poonawalla Road, Pune - 412 307, India



### Registered Office Address

212/2 Hadapsar, Off Soli Poonawalla Road, Pune 411 028, India



### INTERVALVE POONAWALLA INTERNATIONAL (FZE)

ح.م.م لانوي شانرتن! الاوانوب فللا فرتن!

stockme@poonawallagroup.com



+91 20 2699 3900, +91 20 2699 3904



intervalve@poonawallagroup.com



elomatic@poonawallagroup.com



global@poonawallagroup.com



www.poonawallagroup.com

Regional Office: Mumbai | Pune | Vadodara | Delhi | Kolkata | Hyderabad | Chennai | Sharjah | 40+ Stockiests across the Globe