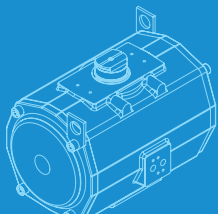
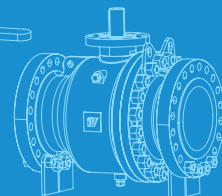
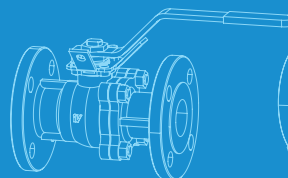
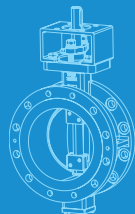
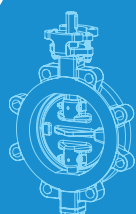




INTERVALVE® POONAWALLA LTD.

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





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

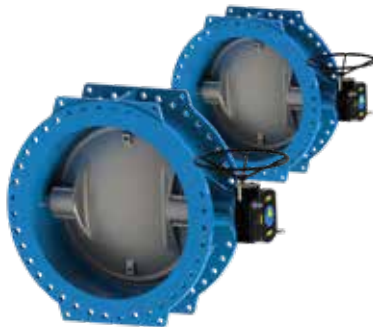
Design Standard:
IV Standard

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 / MPTE / 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 / MPTE / 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 / MPTE / 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:
Up to 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:

04 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

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Registered Office Address

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