



INDUSTRIES WE SERVE

**REFINERIES
& PETROCHEMICALS
THERMAL POWER STATION
PROCESS & CHEMICAL
OIL & GAS INDUSTRIES
WATER TREATMENT
PHARMACEUTICALS
STEEL PLANTS
SEAWAGE ETC.**



PERFECTION • PRECISION • PERFORMANCE

PNEUMATIC ACTUATORS & ACCESSORIES



SCOTCH & YOKE PNEUMATIC ROTARY ACTUATOR

Actuator : Double & Single Acting
Body : SG IRON
Scotch Yoke : SG IRON
Torque : Upto 10,000 Nm
Pressure : 4 to 7 BAR

STAINLESS STEEL ACTUATOR

Size : MX-45 To MX-210
MOC : IC CF8 / CF8M
Pressure : 4 To 8 BAR
Temperature : Upto 150°C
Torque : 0 To 2000 Nm
Mounting : ISO 5211



RACK & PINION PNEUMATIC ROTARY ACTUATOR

Actuator : Double & Single Acting
Body : Aluminium
Torque : Upto 4000 Nm
Pressure : 4 to 7 BAR
Mounting : Namur
Rotation : 90° & 180°

PNEUMATIC CYLINDER

Seals : Buna-N / Viton / P.U. /
Hi-Nitril (Viton On Req.)
Pressure : 0.5 ~ 10 kg/cm²
Temperature : -20°~ 80°C Max.
Tube : Aluminium Hard Anodized
End Cover : Aluminium Pressure
Die Cast
Stroke : 25mm to 500mm



PNEUMATIC LINEAR DIAPHRAGM ACTUATOR

Actuator : Direct & Reverse Acting
Cover : M.S.
Yoke : S.G. IRON
Seals : Viton
Diaphragm : Nitrile Rubber
Stem : SS 304
Inlet Press : 2.5 to 4 BAR

3/2 WAY & 5/2 WAY NAMUR SOLENOID VALVE

MOC : Aluminium
Seals : Hi-Nitrile / Viton
Pressure : 2.5 to 10 Kg/cm²
Temperature : -20°C to 70°C
Voltage : 12V, 24V, 48V, 110V, 230V,
AC/DC




LINEAR DIAPHRAGM ACTUATOR WITH MANUAL OVERRIDE

Actuator : Direct & Reverse Acting
Cover : M.S.
Yoke : S.G. IRON
Seals : Viton
Diaphragm : Nitrile Rubber
Stem : SS 304
Inlet Press : 2.5 to 4 BAR

WEATHERPROOF & FLAMEPROOF COIL

Size : Standard
Coil Type : Flame Proof &
Weather Proof
Certificate : CE Approved,
CMRI Certificate,
WeatherProof IP 67
Voltage : 12V, 24V, 48V, 110V, 230V,
AC/DC





PNEUMATIC - PNEUMATIC POSITIONER


Body : Aluminium Die Cast
 Input Signal : 3~15 PSI
 Output : Rotary / Linear
 Pressure : 20~100 PSI
 Temperature : -20°C to 70°C
 Stroke : 0°~90°(R),
 10~150mm (L)

ROTARY LINEAR



AIR FILTER + REGULATOR

MOC : Aluminium / CF8 /
 CF8M
 Seals : Hi-Nitrile / Viton
 Pressure : 1 to 9 Kg/cm²
 Temperature : -20°C to 70°C



ELECTRO - PNEUMATIC POSITIONER

Body : Aluminium Die Cast
 Input Signal : 4~20mA DC
 Output : Rotary / Linear
 Pressure : 20~100 PSI
 Temperature : -20°C to 70°C
 Stroke : 0°~90°(R),
 10~150mm (L)

ROTARY LINEAR



SINGLE & DOUBLE AIR LOCK VALVE

MOC : Aluminium
 Seals : NBR
 Pressure : 7 Kg/cm²
 Temperature : -20°C to 70°C




AIR VOLUME BOOSTER

Size : As Per Standard
 MOC : Aluminium Die Cast /
 S.S 304 / S.S 316
 Pressure : Max 10 Bar
 Temperature : -20°C To 70°C
 Signal : 1/4", 1/2" & 3/8"
 Connection



GEAR BOX

Body : CI / DI / Stainless Steel
 Shaft : EN 8
 Torque : 180 Nm to
 100000 Nm
 Travel : 90° (Quarter Turn)
 Hand Wheel : M. S. Fabricated



MANUAL OVERRIDE

Body : CI / DI / Stainless Steel
 Shaft : EN 8
 Torque : 180 Nm to
 30000 Nm
 Travel : 90° (Quarter Turn)
 Hand Wheel : M. S. Fabricated



**WEATHERPROOF & FLAMEPROOF
LIMIT SWITCH BOX**

Body : Aluminium Die Cast
 Switch : 1 No + 1 Nc /
 2 No + 2 Nc
 Enclosure : Weather Proof /
 Flame Proof
 Sensors : Micro Switch /
 Proximity
 Application : For Feedback of Valve

MOTORIZED & PNEUMATIC VALVES



2-WAY 3 PIECE BALL VALVE WITH ELECTRICAL ACTUATOR

Actuator : Quarter Turn
 Size : 15 To 300MM
 MOC : WCB / CF8 / CF8M / CF3M
 Class : 150#, 300# & 600#
 Ends : Screwed / Flanged / Triclover / Socket Weld

2 WAY 3 PIECE BALL VALVE WITH PNEUMATIC ROTARY ACTUATOR

Actuator : Double & Single Acting
 Size : 15 To 300MM
 MOC : WCB / CF8 / CF8M / CF3M
 Class : 150#, 300# & 600#
 Ends : Screwed / Flanged / Triclover / Socket Weld



BUTTERFLY VALVE WITH ELECTRICAL ACTUATOR

Actuator : Quarter Turn
 Size : 40 To 1200MM
 MOC : CI / SG IRON / CF8 / CF8M
 Seals : Nitrile / EPDM
 Pressure : PN 10 / 16
 Temperature : -25°C to 180°C (Depending on MOC)
 Ends : Wafer, Lug & Double Flange

BUTTERFLY VALVE WITH PNEUMATIC ROTARY ACTUATOR

Actuator : Double & Single Acting
 Size : 40 To 1200MM
 MOC : CI / SG IRON / CF8 / CF8M
 Seals : Nitrile / EPDM
 Pressure : PN 10 / 16
 Temperature : -25°C to 180°C
 Ends : Wafer, Lug & Double Flange



GATE VALVE WITH ELECTRICAL ACTUATOR

Actuator : Multi Turn
 Size : 50 To 1200MM
 MOC : CI / WCB / CF8 / CF8M
 Gate : SS 304 / 316 / 316L
 Pressure : Upto 10 Kg/cm²
 Ends : Flanged / Butt weld

KNIFE EDGE GATE VALVE

Size : 50 To 1200MM
 MOC : CI / WCB / CF8 / CF8M
 Seals : Metal to Metal / NBR / PTFE
 Temperature : Upto 80°C / 220°C
 Ends : Semi Lug, Lugged & Flanged
 Class : 150# & 300#



2/2 & 3/2 WAY DIAPHRAGM OPERATED CONTROL VALVE

Actuator : Diaphragm Type
 Type : Normally Close / Normally Open
 Size : 15 To 300MM
 MOC : WCB / CF8 / CF8M
 Seat : Soft / Metal
 Temperature : 180°C / 450°C
 Ends : Flange End

HIGH PRESSURE 3000 PSI BALL VALVE

Size : 15 To 50MM
 MOC : CF8 / CF8M / CF3M
 Seat : PTFE / RPTFE / CFT GFT / DEVLON
 Temperature : -50°C To 300°C
 Pressure : 3000 PSI
 Ends : Screwed / Socket Weld





Y TYPE STRAINER

Size : 15 To 100MM
MOC : CF8 / CF8M / CF3M
Seat : NBR
Mesh : 40 (20 / 60 / 80 / 100 / 120 On Request)
Pressure : 12 Kg/cm²
Temperature : 220°C
Ends : Screwed / Flanged / Socket Weld

2 WAY 3 PIECE DESIGN BALL VALVE

Size : 15 To 300MM
MOC : WCB / CF8 / CF8M / CF3M
Seals : PTFE / GFT / CFT / PEEK
Pressure : Upto 22 Kg/cm²
Temperature : Upto 180°C / 230°C
Ends : Screwed / Flanged
Class : 150# / 300# / 600#



NON RETURN VALVE

Size : 25 To 700MM
MOC : CI / DI
Seals : 13 Cr / 18 Cr
Pressure : PN 10 / 16
Temperature : -20°C to 180°C (Depending on MOC)
Ends : Double Flange

PHARMACEUTICAL BUTTERFLY VALVE

Size : 25 To 500MM
Pressure : Max. 3 To 4 Kg/cm²
Temperature : Upto 180°C
Seals : SILICON (Food Grade) White EPDM
Leakage : Class V To VI
Media : Air / Water / Oil/ Gas / Powder / Vacuum



DIAPHRAGM VALVE

Size : 15 To 100MM
MOC : CF8 / CF8M / CF3M
Seals : EPDM / PTFE
Pressure : 6 Kg/cm²
Temperature : EPDM : 120°C / PTFE : 160°C
Ends : Triclover / Screwed / Flanged

CENTRIC WAFER TYPE BUTTERFLY VALVE

Size : 40 To 1200MM
MOC : CI / DI / WCB / CF8 / CF8M
Design : Moulded / Replaceable
Seals : Nitrile / EPDM / Viton
Pressure : PN 10 / 16
Temperature : -25°C to 220°C (Depending on MOC)
Ends : Wafer Type



NON-SLAM CHECK VALVE

Size : 15 To 100MM Screwed, 15 To 300MM Wafer, 32 To 50MM Lug
MOC : CF8 / CF8M
Seals : Metal to Metal (PTFE / EPDM On Req.)
Pressure : PN 20 / PN 40
Temperature : Max. 300°C

CENTRIC LUG TYPE BUTTERFLY VALVE

Size : 40 To 1200MM
MOC : CI / DI / WCB / CF8 / CF8M
Design : Moulded / Replaceable
Seals : Nitrile / EPDM / Viton
Pressure : PN 10 / 16
Temperature : -20°C to 220°C (Depending on MOC)
Ends : Lug Type



MANUAL VALVES



METAL SEATED SLUICE VALVE

Size : 50 To 1200MM
 MOC : CI / DI
 Seals : Metal to Metal
 Pressure : PN 10 / 16
 Temperature : -20°C to 180°C
 (Depending on MOC)
 Ends : Flanged



HYDRAULIC OPERATED PRESSURE REDUCING VALVE

Size : 50 To 600MM
 MOC : CI / WCB / CF8 / CF8M / CF3M / Bronze
 Seals : NBR
 Pressure : 1~6 Kg/cm² / 4~10 Kg/cm²
 Temperature : Upto 80°C
 Ends : Flanged



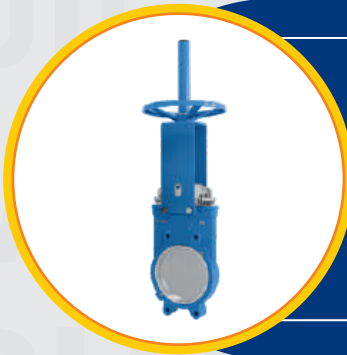
RESILIENT SEATED SLUICE VALVE

Size : 50 To 1200MM
 MOC : CI / DI
 Seals : EPDM
 Pressure : PN 10 / 16
 Temperature : -20°C to 180°C
 (Depending on MOC)
 Ends : Flanged



SAFETY VALVE

Size : 15 To 250MM
 Pressure : 0 To 20 Bar
 Temperature : Upto 300°C
 Ends : Flanged & Screwed
 Body : WCB / CF8 / CF8M
 Class : 150# & 300#



KNIFE EDGE GATE VALVE MANUAL

Size : 50 To 1200MM
 MOC : CI / WCB / CF8 / CF8M
 Seals : Metal to Metal / NBR / PTFE
 Temperature : Upto 80°C / 220°C
 Ends : Lugged / Flanged



PRESSURE REDUCING VALVE

Size : 15 To 150MM
 MOC : CF8 / CF8M / CF3M
 Seals : NBR / Viton
 Pressure : 1~6 Kg/cm² / 4~10 Kg/cm²
 Temperature : Upto 85°C / 180°C
 Ends : Screwed / Flanged



DUAL PLATE CHECK VALVE

Size : 50 To 1200MM
 MOC : WCB / CI / DI / CF8 / CF8M
 Seals : EPDM / NBR / VITON
 Pressure : PN 10 / 16
 Temperature : -20°C to 180°C
 (Depending on MOC)
 Ends : Flanged & Wafer Type
 (Fully Moulding On Req.)
 (Metal Seated On Req.)



PISTON VALVE

Size : 15 To 50MM
 MOC : WCB / CF8 / CF8M
 Temperature : 400°C
 Pressure : 40 Kg/cm²
 Ends : Flanged / Screwed / Socket Weld



2/2 WAY HIGH PRESSURE PISTON SCREWED SOLENOID VALVE

Size : 6 To 50MM Screwed
MOC : CF8, CF3M , CF8M
Seals : PTFE, Viton, Peek
Temperature : -5°C To 85°C
(Upto 120°C On Req.)
Pressure : 2 To 110 Bar



Y TYPE CONTROL VALVE

Size : 15 To 80MM
MOC : CF8 / CF8M / CF3M
Seat : PTFE / CFT / GFT
Temperature : PTFE 180°C , CFT 220°C
Pressure : Upto 10 Bar
Shut Off : Tight Shutoff
Ends : Flange end / Screwed / TC end /



2/2 WAY HIGH TEMPERATURE FLANGED SOLENOID VALVE

Size : 10 To 100MM
Flanged 150#
MOC : CF8, CF3M, CF8M
Seat : PTFE, Viton
Temperature : 180°C Max
Pressure : 0 To 5 Bar Max



MIXING & DIVERTING SS CAP MEDIUM PRESSURE CONTROL VALVE

Size : 15 To 100MM
MOC : CF8 / CF8M / CF3M
Seat : PTFE / CFT / GFT
Temperature : PTFE 180°C , CFT 220°C
Pressure : Upto 10 Bar
Shut Off : Tight Shutoff
Ends : Flange end / Screwed



2/2 WAY PILOT DIAPHRAGM SOLENOID VALVE

Size : 15 To 150MM
MOC : CF8 / CF3M / CF8M
Seat : NBR, VITON
Temperature : -5°C To 85°C
Pressure : 0.5 To 10 BAR
Ends : Screwed



DOUBLE ACTING PNEUMATIC DIAPHRAGM VALVE

Size : 15 To 100MM
Seat : Rubber / Teflon
Temperature : Upto 80°C
Pressure : Upto 5Kg/cm²
Ends : TC End



DUST COLLECTOR SOLENOID VALVE

Size : 15 To 40MM
MOC : Aluminium
Seat : NBR
Temperature : Rated For 80°C
Pressure : 0.6 To 8.5 Bar Max
Ends : Screwed



GLOBE TYPE SCREWED CONTROL VALVE

Size : 15 To 50MM
MOC : CF8 / CF8M / CF3M
Seats : PTFE
Temperature : Upto 180°C
Pressure : Upto 10 Bar
Ends : Screwed

About Us: P-Tech Controls (Perfection • Precision • Performance)

P-Tech Controls is a trusted Industrial Valve and Pneumatic Solution Provider based in Narol, Ahmedabad, Gujarat. We specialize in supplying High-quality Valves, Pneumatic Actuators, and Flow Control Equipment for Industries such as Pharmaceuticals, Chemicals, Oil & Gas, Water treatment, Food Processing, and more. With a strong commitment to Perfection, Precision, and Performance, We ensure that every product we supply meets rigorous Industry standards. All our products are 100% tested to guarantee Reliable performance in critical applications. Backed by Deep product knowledge and a Customer-first approach, P-Tech Controls is rapidly becoming a Preferred name among Top Industries across Gujarat and Maharashtra. Whether it's a standard requirement or a time-sensitive application, we deliver the right solution—on time, every time. **Trusted by top Industries - Focused on long-term partnerships - Driven by Quality.**



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