

V-PRO™

Suprova Engineers LLP

PRODUCT CATALOGUE

ALL TYPE OF : INDUSTRIAL VALVE,
PNEUMATICS VALVE,
MOTORIZED VALVE,
VALVE AUTOMATION &
ACCESSORIES



3pc/2pc Design Ball valve Flanged



MOC : CF8 / CF8M / WCB / CI
Ball : CF8 / CF8M / CF3M
Mfg. Std. : BS 5351
Size Range : 1/2" to 16"
Ball Valve : 2 & 3 Piece Design
Class : 150#, 300#, 600#, 900#
Ends : Flanged

1pc/3pc Design Ball Valve Screwed



MOC : CF8 / CF8M / WCB / CI
Ball : CF8 / CF8M / CF3M
Mfg. Std. : BS 5351
Size Range : 1/2" to 4"
Ball Valve : 2 & 3 Piece Design
Class : 150#, 900#
Ends : Flanged

Forged Steel Design Ball valve Screwed



MOC : CF8 / CF8M / ASTM 105,
F304 / F316
Ball : CF8 / CF8M / CF3M
Mfg. Std. : BS 5351
Size Range : 1/2" to 2"
Ball Valve : 3 Piece Design
Class : 800#
Ends : Screwed
Socket Weld

FEP / PFA Lined 2 Pc Design Ball Valve Flanged End



M.O.C. : WCB / D.I. / SS 304 / SS 316
Lining : FEP / PFA
Ends : Flanged End
Temp. : FEP - 180°, PFA - 230°
Size : 25mm to 100mm

Jacketed Ball Valve Flanged End



M.O.C. : M.S / SS 304 / SS 316
Jacket : M.S / S.S.
Ends : Flanged End
Temp. : 180° / 220°
Size : 15mm to 150mm

Sandwich Ball Valve / Flush Bottom Valve



M.O.C. : SS 304 / SS 316
Ends : Flanged End
Class : 150#
Temp. : 180°
Size : 25mm to 100mm

Gate Valve



MOC : WCB / CI / CF8 / CF8M
Size : 15NB to 900NB
Class : 150# to 600#

Globe valve



MOC : WCB / CI / CF8 / CF8M
Size : 15NB to 400NB
Class : 150# to 600#

Forged Steel Valves Gate Valve / Globe valve / NRV



M.O.C. : ASTM A 105 / F 304 F 316
Ends : Screwed / Socketweld
Class : 800# / 1500 #
Size : 15mm to 50mm

Non Return valve



MOC : WCB / CI / CF8 / CF8M
Size : 15NB to 900NB
Class : 150# to 800#

Wafer / Dual Plate Check Valve



MOC : C.S / CI / SS 304 / SS 316
Size : 40NB to 1000NB
Class : 150#

Disc Check Valve Non Slam



Size Range : 1/2" to 8"
Body : CF8 / CF8M
Disc : S.S. 304 / S.S. 316
Disc Seat : Metal to Metal / PTFE
Spring : Standard
Max. Oper. Press. : PN - 40 / PS - 10
Max. Oper. Temp. : Up to 300°C

Butterfly Valve



Size : 40mm to 300mm
MOC : CI / DI / CS / SS 304 / SS 316
Seat : Nitrile / PTFE / Viton / EPDM
End Connections : Wafer Type / Double Flanged
Pressure Rating : 150# / PN 1.0 / PN 1.6
Operation : Lever / Gear

Gear Operated Butterfly Valve



Size : 40mm to 2000mm
Model : OF1
MOC : CI / DI / WCB / CF8 / CF8M
Seals : Nitrile / EPDM / Viton
Pressure : PN6, 10, 16, 20 & PN25
Temp. : -20°C to 220°C
Ends : Wafer Type

Aluminium Body Butterfly valve



Size : 40mm to 250mm
MOC : Aluminium Alloy
Lining : Nitrile / EPDM
Pressure : PN 10 / 16
Temp. : Up to 120°C
Ends : Wafer type

Spherical Disc Type Butterfly Valve



Size : 40mm to 600mm
Body : WCB / CF8 / CF8M
Disc : S.S. 304 / S.S. 316
Seat : PTFE / VITON
Operation : Lever Optd. / Gear Optd.
End Connection : Wafer Type to Suit
ASA-150#
Rating : PN10, PN16

Knife Edge Gate Valve & Pulp Valve



Size : 50mm to 600mm
MOC : WCB / CF8 / CF8M / C.I.
Trims : S.S. 410, S.S. 304, S.S. 316
Operation : Wheel Optd. / Gear Optd. / Pneumatic Actuator Optd. / Electrical Actuator Optd.
End Connection : Wafer / Lugged type

Sight Glass Valve Double Window Sight Glass Valve



CARBON STEEL
MOC : EN 8 (150#)
Size : 15mm to 100mm
STAINLESS STEEL
MOC : SS 304 / 316 (150#)
Size : 15mm to 150mm
INVESTMENT CASTING
MOC : CB / CBM (150#)
Size : 25mm to 150mm

Y Type / T Type Strainer Flanged End



Mod : C.I / C.S / SS 304 / SS 316
Ends : Flanged End
Size : 15mm to 600mm

Fabricated Body Basket Type Strainer / Duplex Strainer



Mod : M.S / SS 304 / SS 316
Ends : Flanged End
Size : 15mm to 800mm

Fabricated Body Pot Type Strainer



Mod : M.S / SS 304 / SS 316
Ends : Flanged End
Size : 15mm to 800mm

Plug valve Flanged End



Body : WCB / CF8 / CF8M / CI
Plug : WCB / CF8 / CF8M
Class : 150#
Body Press. : 30 Kg/cm²
Seat Press. : 22 Kg/cm²
Pneul. Press. : 7 Kg/cm²

Glandless Piston Valve



Mod : Cast Steel
Ends : Screwed / Flanged End
Class : 150# / PN-40
Size : 15mm to 150mm

Pinch Valve



Size : 25mm to 300mm
MOC : Cast Iron / Cast Steel /
S.S (CF8 / CF8M)
Sleeve : Nitrile / Neoprene
End Connection : Flanged End

Pressure Reducing Valves / Relief Valve



Mod : C.I / C.S / SS 304 / SS 316
Ends : Screwed / Flanged End
Size : 15mm to 150mm

Safety valve



Body : WCB / CF8 / CF8M / CI
Bonnet : WCB / CF8 / CF8M / CI
Cap : WCB / CF8 / CF8M / CI
Body Press. : 1 Kg/cm² to 21 Kg/cm²
Temperature : 425°C

Ball Float Steam Trap



Size : 15mm to 50mm
Mod : CI, CS
End Connection : Screwed / Flanged /
Socket Weld
Temperature : Up to 200 °C
Media : Steam
Type : Horizontal Type

Sluice Gate Valve ISI Mark



Moc : Cast Iron
Ends : Flanged End
Size : 25mm to 1000mm

Reflux Valve / Non Return Valve ISI Mark



Moc : Cast Iron
Ends : Flanged End
Size : 25mm to 1000mm

Air Valve



Moc : Cast Iron
Design : Single / Double / Kintic
Ends : Screwed / Flanged End
Size : 15mm to 100mm

Rubberlined Diaphragm Valves



Moc : Cast Iron
Ends : Flanged End / Screwed End
Size : 15mm to 100mm

Metallic / Ball Type Foot Valve



Moc : Cast Iron
Ends : Flanged End
Size : 25mm to 150mm

Low / High Pressure Needle Valve



Size : 1/4" to 1"
MOC : S.S. 304 / 316
Seals : Metal to Metal
Pressure : 200 Kg/Cm² to 700 Kg/Cm²
Temperature : 85° C
Media : Air, Water, Oil, & Gas
Ends : Screwed End / Flange End

Gun Metal Valve



- Gate Valve
- Globe Valve / TD-3
- Non Return Valve / Safety Valve
- Steam Stop Valve / Strainer

Polypropelene Valve



Ball Valves / Butterfly Valves
Sight Glass / Foot Valves
Diaphragm Valves

Investment Casting Steam Trap



Ends : Screwed / Socketweld
Size : 15mm To 25mm
Max. brief Press. : 32kg / Cm² at 425°C
Min. Press : 0.25 Kg / Cm²

Aluminum Pneumatic Cylinder Single / Double Acting



Bore Size	32mm to 250mm
Stroke	Upto 1000mm
End Cover	Aluminum
Barrel	Aluminum
Seals	Buna - N
Piston	Aluminum
Piston Rod	EN 8
Pressure	Upto 10 Bar
Temp.	60°C Max.
Media	Air & Gas

Heavy Duty Pneumatic Cylinder Single / Double Acting



Bore Size	40mm to 450mm
Stroke	Upto 3000mm
End Cover	C.I.
Barrel	S. Steel
Seals	Buna - N
Piston	C.I. / M.S.
Piston Rod	EN 8 / 25 micron
Pressure	Upto 12 Bar
Temp.	85°C Max.
Media	Air & Gas

Compact & Round Body Pneumatic Cylinder



End Cover	Aluminum
Piston	LM-2 / ALS-132 Aluminum
Piston Rod	Aluminum
V-Seal	LM-2 / ALS-132 Aluminum
	BS-970-90, EN-8
	PU / Nitrile Buna-N Gr. 80

5/2 - 3/2 Way Single - Double Coil Solenoid Valve



Design	Spool Type, Internal Pilot Operated
Pressure	1 to 10 Kg/cm ²
Temperature	5 to 55°C
Leakage	Bubble Tight
Coil Voltage	12V, 230V, 24V 110V

Filtration



Size	1/4" / 1/2"
Body	Aluminum Press. Die Cast
Bowl	Polycarbonate with Metal Guard
Element	25 Micron
Oper. Press.	Upto 10 Kg/cm ²

Moisture Separator / Auto Drain Valve



Body	M.S.
Cartridge	S.S. 316
Working Press.	Upto 16 Bar
Testing Press.	24 Bar
Ends	Screwed / Flanged
Installation	Advisable at end use before FRL

Pressure Reducing Valve (PRV)



Size	1/2" to 2"
Ends	Screwed / Flanged
Body	S.S. 304 / S.S. 316
Press. Adjusting Range	1 - 5 Kg/cm ² 4 - 10 Kg/cm ² 20 - 35 Kg/cm ²
Max. Inlet Press.	10 Kg/cm ² , 40 Kg/cm ²
Media	Water, Air, Gas, Oil & Steam
Temperature	-15°C ~ 85°C, 220°C

Solenoid Valve



Type	Normally Close / Open
Size Range	1/2" to 2 1/2"
Body	CFS
Pressure	1 to 12 Bar
Temperature	Upto 170°C
Ends	Screwed / Flanged
Media	Steam / Air / Water
Available Volt.	All std. voltage available

Pulse Jet Solenoid Valve (Dust Collector Valve)



Size Range	1" to 1 1/2"
Body	Aluminum Die Cast
Diaphragm	Canvas / Nitrile / PU
Press.	0.8 to 10 Bar
Temp.	80°C / 125°C / (Upto 125°C on request)
Available Volt.	All std. voltage available

3 Pc Ball Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 1/2" to 12"
Ball Valve: 3 Piece Design
MOC: CF8 / CF8M / WCB
Ends: Screwed / Flanged / Socket Weld

3 Way - 4 Way Ball Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 1/2" to 6"
Ways: 3 Way / 4 Way
MOC: CF8 / CF8M / WCB
Ends: Screwed / Flanged / Socket Weld

Butterfly Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 1 1/2" to 20"
Valve Body: Cast Iron / Aluminium
Disc: SG Iron / CF8 / CF8M
Seals: Nitrile / EPDM / Viton
Pressure Rating: PN 16 (Max.)
Oper. Temp. Range: 00°C / 120°C / 200°C

Off. Set Disc Butterfly Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 1 1/2" to 12"
Valve Body: CF8 / CF8M / WCB
Disc: CF8 / CF8M
Seat: PTFE Replaceable / GFT
Mounting: Universal
Press. Rating: ANSI 150#
Oper. Temp.: 180°C / 220°C

Aluminium Butterfly Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 2" to 6"
Valve Body: Aluminium
Disc: CF8 / CF8M
Seals: EPDM Replaceable
Pressure: 10 Bar
Temperature: 100°C / 120°C

FEP Lined Butterfly Valve with Pneumatic Rotary Actuator



Actuator: Single / Double Acting
Size Range: 1 1/2" to 14"
Valve Body: SG Iron / CF8 / CF8M
Disc: CF8 / CF8M
Seals: FEP / PFA
Temperature: FEP Upto 180°C

2/2 Way Pneumatic Angle Type ON/OFF Control Valve



Type: Normally Close / Open
Size Range: 1/2" to 3"
Body: CF8 / CF8M
Pneu. Press.: 3.5 to 7 Bar
Working Press.: Upto 16 Bar
Working Temp.: 180 °C
Ends: Screwed / Flanged
Media: Air, Water, Oil, Gas, Steam & Chemicals

Cylinder Operated Knife Edge Gate Valve



Size Range: 2" to 20"
Valve Body: CI / CS / CF8 / CF8M
AISI SS 304 / 316
Seals: Metal to Metal / NRV
Gland Packing: Cotton Graphite Rope
Leakage Class: IV to V
Ends: IV to V

2/2 & 3/2 Way High Thermic Fluid Control Valve



Operation: Diaphragm Type / Cylinder
Type: Diaphragm Type Thermic Fluid Control Valve
Size Range: 1" to 6"
Body & End Piece: WCB / SS
Working Press.: 150#
Working Temp.: Upto 450 °C
Sealing: Metal to Metal / Soft Sealing / Thermic Fluid Steam

High Pressure Ball valve**Pharma Industry valves****Flanges & Fittings****Electrical Actuator Operated Valves****Accessories**

MFG.By.:

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