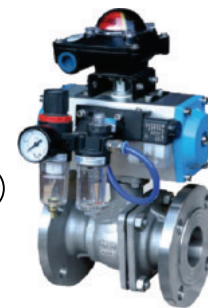




**ENGINEERING**

An ISO 9001 : 2015 CERTIFIED COMPANY



**ENGINEERING**



*"Committed to industrial Values.. by Manufacturing Quality Products"*

Manufacturer & Exporter of  
Valves | Automation | Pneumatics | Fittings





## GATE VALVE



MOC : Cast Steel (WCB),  
Stainless Steel (CF8, CF8M, CF3,CF3M )  
Alloy Steel, Cast Iron (FG 260)  
Mfg. Std. :- API 600 / BS 1414  
Insp & Testing Std : API 598  
Operation : Wheel Optd. / Gear Optd. /  
Electrical Actuator Optd.  
End Connection : Flanged End / Butt weld End  
Size : ½" to 24" (15 mm to 600 mm)  
Class 150# / 300# / 600# / 900#

## SPHERICAL DISC TYPE BUTTERFLY VALVE (Offset Disc Type)



BODY : WCB/CF8/CF8M  
DISC : S.S. 304 / S.S. 316  
SEAT : PTFE / VITON  
Mfg. Std. :- API 609 / BSEN 593 / 68  
Operation : Lever Optd. / Gear Optd. /  
End Connection : Wafer Type to Suit  
ASA-150#, Table D, E & F  
Size : 1½" to 24" (40 mm to 600 mm)  
Rating PN10,PN16

## GLOBE VALVE



MOC : Cast Steel (WCB),  
Stainless Steel (CF8, CF8M, CF3,CF3M )  
Alloy Steel, Cast Iron (FG 260)  
Mfg. Std. :- BS 1873  
Insp & Testing Std : BS 6755  
Operation : Wheel Optd. / Gear Optd. /  
Electrical Actuator Optd.  
End Connection : Flanged End / Butt weld End  
Size : ½" to 24" (15 mm to 600 mm)  
Class 150# / 300# / 600# / 900#

## DUAL PLATE CHECK VALVE



BODY : & DISC : WCB/CF8/CF8M  
SPRING : S.S.304/S.S.316  
SEAT : BUNA-N/EPDM / VITON  
Mfg. Std. :- API 594 / API 609  
Testing Std. : API 598  
End Connection : Wafer Type to Suit  
ASA-150#, Table D, E & F  
Double Flanged type  
Size : ½" to 24" (40 mm to 600 mm)  
Rating PN10,PN16

## NON RETURN VALVE



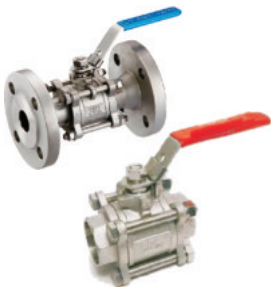
MOC : Cast Steel (WCB),  
Stainless Steel (CF8, CF8M, CF3,CF3M )  
Alloy Steel, Cast Iron (FG 260)  
Mfg. Std. :- BS 1868  
Insp & Testing Std : BS 6755  
End Connection : Flanged End /  
Butt weld End  
Size : ½" to 24" (15 mm to 600 mm)  
Class 150# / 300# / 600# / 900#

## KNIFE EDGE GATE VALVE & PULP VALVE



MOC : WCB / CF8 / CF8M / C.I.  
TRIMS : S.S.410, / S.S.304 / S.S. 316  
Mfg. Std. :- MSS - SP 81  
Testing Std : MSS - SP 81  
Operation : Wheel Optd. / Gear Optd. /  
Pneumatic Actuator Optd.  
Electrical Actuator Optd.  
End Connection : Wafer / Wafer  
Lugged type  
Size : 2" to 24" (50 mm to 600 mm)

## BALL VALVE



MOC (Body/Side Piece): Cast Steel (WCB),  
Stainless Steel (CF8, CF8M, CF3,CF3M )  
Ball : CF8,CF8M,CF3M  
Mfg. Std. :- BS 5351  
Insp & Testing Std : BS 6755 / BS EN 12266-1  
Design : Single Piece, Two Piece, Three Piece  
Operation : Lever Optd. / Gear Optd.  
End Connection :Screwed / Socket /  
Flanged End  
Size : ½" to 14" (15 mm to 350 mm)  
Class 150# / 300# / 600# / 900#

## DIAPHRAGM TYPE CONTROL VALVE (2 & 3 Way High Temp.up to 450 C)



MOC : WCB / CF8 / C.I.  
ACTUATOR : Spring return  
TYPE : NORMALLY CLOSE / OPEN  
DIAPHRAGM : Polyurethane /  
RainForced Rubber  
Working Pressure : PN 10 / PN 16 /  
150# / 300#  
Temp : upto 450°C  
MEDIA : THERMIC FLUID / OIL

## BUTTERFLY VALVE



BODY : CI (FG260) / CAST STEEL (WCB)  
Stainless Steel (CF8, CF8M, CF3,CF3M )  
DISC : S.G.Iron / S.S (CF8, CF8M, CF3,CF3M )  
Mfg. Std. :- BS 5155 / API 609  
Insp & Testing Std : API 598  
Operation : Lever Optd. / Gear Optd. /  
End Connection : Wafer Type to  
Suit Flanges as per 150#,Table D, E & F  
/ Double Flanged Type  
Size : 1½" to 24" (40 mm to 600 mm)  
Lining : Nitrile / EPDM / PTFE / VITON  
Rating : PN10,PN16

## STEAM TRAP (TD 3) / FLOAT TRAP



MOC : CA15 / CF8 / CF8M / CI / Forged  
END CONNECTON : Screwed / Socket /  
Flanged  
TYPE : Thermo Dynamic (TD3) /  
Horizontal Float Type /  
Vertical Inverted Bucket Type  
PRESSURE RANTING : 800# / 1500#  
SIZE : ½" to 2" (15mm to 50 mm)



### FORGED BALL VALVE



MOC : ASTM A 105 / F304 / F316  
 BALL : S.S. TO CF8, CF8M  
 SEAT : VERGIN PTFE / GLASS FILLED  
 TEFLON WITH SEAL METAL TO METAL  
 PRESSURE RATING : 800#  
 MFG. STD. / TEST. STD. :  
 BS 5351 / BS 6755  
 END CONNECTION : SCREWED /  
 SOCKETWELD END

### PLUG VALVE (Lubricating & Non Lubricating)



MOC : CAST IRON / CAST STEEL /  
 S.S. (CF8 / CF8M)  
 PLUG : CAST IRON / CAST STEEL /  
 S.S. (CF8 / CF8M) / With PTFE SLEEVE  
 MAX .W.P. : 150PSIG  
 END CONNECTION : SCREWED /  
 FLANGED END TO ASA - 150# / 300#  
 SIZE : ½" TO 12" (15 MM TO 300 MM)

### FORGED GATE / GLOBE / CHECK VALVE



MOC : ASTM A 105 / F304 / F316  
 TRIMS : 13% CR. STEEL  
 MFG. STD. : API 602 / BS 5352  
 TEST. STD. : API 598 / EN 12266-1  
 PRESSURE RATING : 800# / 1500# / 2500#  
 SIZE : ½" TO 2" (15 MM TO 50 MM)  
 END CONNECTION : SCREWED /  
 SOCKETWELD END / FLANGED END

### PINCH VALVE



MOC : CAST IRON / CAST STEEL /  
 S.S. (CF8 / CF8M)  
 STEM : S.S. 410  
 SLEEVE : NITRILE / NEOPRENE  
 END CONNECTION : / FLANGED END  
 TO TABLE - 'E' / 'D' & 150  
 SIZE : 1" TO 12" (25 MM TO 300 MM)

### NON SLAM DISC CHECK VALVE



MOC: I.C. CF8 / CF8M  
 DISC: SS 304 / SS 316  
 SEAT: METAL TO METAL  
 END CONNECTION: WAFER TYPE  
 (UNIVERSAL MOUNTING)  
 SIZE: 1/2" TO 8" (15mm TO 200mm)  
 WORKING PRESSURE: UPTO 40 BAR  
 MAX. OPEN TEMP. : UP TO 300°C

### PRESSURE REDUCING VALVE (PRV)



BODY: S.S.304/S.S.316  
 ADJUSTING PRESSURE: 1-6KG/CM<sup>2</sup>  
 RANGE: 4-10KG/CM<sup>2</sup>  
 MAX. INLET PRESSURE: 18KG/CM<sup>2</sup>  
 MEDIA: WATER,AIR,GAS,OIL & STEAM  
 TEMPERATURE: UPTO 85°C  
 SIZE: ½" TO 2" (15mm TO 50mm)

### "Y / T / POT" TYPE STRAINER



MOC: CAST IRON (FG 260) /CS  
 (WCB) / SS304 / SS316  
 MESH: S.S.304 / S.S.316  
 END CONNECTION: FLANGED END  
 TO ANSI B16.5 FF/ RF / BS 10 TABLE 'E'  
 SIZE: 1" TO 14" (25mm TO 350mm)  
 WORKING PRESSURE: 16 BAR

### PNEUMATIC CYLINDER (HEAVY DUTY SINGLE/DOUBLE ACTING)



BORE SIZE: 1 ½" TO 24" (40mm TO 600mm)  
 STROKE: UP TO 2000mm  
 END COVER: CAST IRON BARREL:  
 STAINLESS STEEL SEALS: BUNA-N  
 PISTON: C.I. / M.S.  
 PISTON ROD: EN 8 / 25MICRON  
 PRESSURE: UPTO 12 BAR  
 TEMP. : 85° C MAX. MEDIA: AIR & GAS.

## SLUICE VALVE / REFLUX VALVE / AIR VALVE



MOC: CAST IRON (IS 210 Gr. FG 200 / 260)  
 / DUCTILE IRON  
 TRIMS: G.M. / S.S. (13% Cr.)  
 RATING: PN 10 / PN 16  
 Mfg. Std.: IS:14846  
 SIZE: 2" TO 48" (50mm TO 1200mm)  
 END CONNECTION: FLANGED END TO IS:1538



MOC: CAST IRON (IS 210 Gr.  
 FG 200 / 260) / DUCTILE IRON  
 TRIMS: G.M. / S.S. (13% Cr.)  
 Mfg. Std.: IS:5312 PART-I  
 SIZE: 2" TO 40" (50mm TO 1000mm)  
 END CONNECTION: FLANGED END  
 TO IS: 1538



MOC: CAST IRON  
 (IS 210 Gr. FG 200 / 260) /  
 DUCTILE IRON  
 TYPE: SINGLE / DOUBLE ACTING /  
 KINETIC TYPE ISOLATING  
 RATING: PN 10 / PN 16  
 Mfg. Std.: IS:14846  
 SIZE: 1" TO 8" (25mm TO 200mm)  
 END CONNECTION: SCREWED /  
 FLANGED END





### PNEUMATIC ACTUATOR OPERATED BUTTERFLY VALVE



ACTUATOR: SINGLE / DOUBLE ACTING  
 VALVE BODY: CAST IRON  
 (IS 210 Gr.FG260)/ C.S.  
 DISC: S.G.IRON / CF8 / CF8M  
 SEAT: NITRILE / EPDM  
 PRESSURE RATING: PN10, PN16  
 OPR. TEMP. : 70°C  
 SIZE RANGE: 1 1/2" TO 20"  
 (40mm TO 500mm)

### PNEUMATIC ACTUATOR OPERATED BALL VALVE



ACTUATOR: SINGLE / DOUBLE ACTING  
 VALVE BODY: WCB / CF8 / CF8M  
 BALL: CF8 / CF8M  
 SEAT: PTFE / GFT  
 END CONNECTION: FLANGED END /  
 SCREWED/ SOCKET WELD  
 ACC. : SOLENOID VALVE / MICRO LIMIT SWITCH /  
 FRL / POSITIONER  
 SIZE RANGE: 1/2" TO 8" (15mm TO 200mm)

### PNEUMATIC ACTUATOR OPERATED SPERICAL DISC BUTTERFLY VALVE



ACTUATOR: SINGLE / DOUBLE ACTING  
 BODY: CAST IRON (IS 210 Gr.FG260)/ C.S.  
 DISC: S.G.IRON / CF8 / CF8M  
 SEAT: PTFE  
 PRESSURE RATING: PN10, PN16, ASA-150#  
 OPR. TEMP. : 180°C  
 SIZE RANGE: 1 1/2" TO 16" (40mm TO 400mm)

### "Y" TYPE CONTROL VALVE



MOC : WCB /CF8 / CF8M  
 TYPE : NORMALLY CLOSE / OPEN  
 PNEU. PRESSURE :. 3.5 TO 7 BAR  
 WORKING PRESSURE :. UPTO 16 BAR  
 WORKING TEMP :. 180 C  
 END CONNECTION : SCREWED /  
 SOCKETWELD / FLANGED END  
 MEDIA : AIR / WATER / OIL / STEAM / GAS  
 SIZE : 1/2" TO 4" (15 mm TO 100 mm)

### MOISTURE SEPRATOR



MOC: M.STEEL / ALUMINUM / S.S.  
 PRESSURE: UP TO 10 KG/CM<sup>2</sup> /  
 24 KG/CM<sup>2</sup>  
 MEDIA: AIR  
 DRAIN FACILITY: MANUAL /  
 AUTOMATIC WITH METAL BOWL

### DUST COLLECTOR PULSE VALVE



BODY: ALUMINUM DIE CAST  
 DIAPHRAGM: NITRILE/PU/CANVAS  
 PRESSURE: 0.6 TO 10BAR  
 TEMP: 80°C, MAX UPTO 120°C  
 AVAILABLE VOLTAGE: ALL STD.  
 VOLTAGE AVAILABLE  
 SIZE: 1 TO 1 1/2" (15mm TO 40mm)

### GM/BRONZE VALVE



MFG. STD.: AS PER IS 778  
 CLASS I & II  
 END CONNECTION:  
 SCREWED END

### FLANGE & FITTINGS



MOC: M.S./A105/SS304/SS316  
 RATING: ASA-150#, 300#, 600#  
 BS 10 TABLE D/E/F  
 TYPE: SORF/BLIND/WNRF ETC.

### HIGH PRESSURE NEEDLE VALVE & NON RETURN VALVE



MOC (BODY): S.S. (CF8 / CF8M)  
 PRESSURE: 1000 PSIG /  
 3000 PSIG / 5000 PSIG  
 TEMP. : UP TO 300°C  
 MEDIA: AIR / WATER / OIL & GAS.

The Design & Technical Detail Furnished here are Subject to change without intimation due to Continuous Product development



**ENGINEERING**

(Industrial Valve Manufacturer & Exporter)

Available At :

**Aumshivay Engineering Pvt. Ltd.**

B-21, Bhan Nagar, Vaishali Nagar,  
 Jaipur-302021 (Rajasthan)

Tel: +91-141-2357332

M-+91 97848 42929



مركز الإمارات العالمي للاعتماد  
 Emirates International Accreditation Centre

CB-035-MS