



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 / Buttweld 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 / Buttweld 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 : 1½" 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 /
Buttweld 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/CM²
RANGE: 4-10KG/CM²
MAX. INLET PRESSURE: 18KG/CM²
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 SPHERICAL 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/CM² /
24 KG/CM²
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
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Industrial Valves & Automation**

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