

PRODUCT RANGE

TYPE OF VALVES		SIZE RANGE IN NB
1	Gate Valve [Forged and Cast]	15 NB - 600 NB
2	Globe Valve [Forged and Cast]	15 NB - 400 NB
3	Check Valve [Swing, Piston lift, Dual Disc, Wafer, Single Disc spring loaded]	15 NB - 900 NB
4	Ball Valve [single piece, two piece and three piece designs]	15 NB - 400 NB
5	Knife Gate Valve [Soft and Metal Seated]	50 NB - 600 NB
6	Butterfly Valve	40 NB - 750 NB
7	Diaphragm Valve	15 NB - 200 NB
8	Y type & Right Angle type Valve	15 NB - 300 NB
9	Flush Bottom Tank Valve	15 NB - 300 NB
10	Screw-Down Non-Return Valve	15 NB - 400 NB
11	Strainers of all types	15 NB - 600 NB
12	Needle Valve	06 NB - 25 NB
13	Electrical Motor and Pneumatic Actuator operated valves in almost all types.	

MATERIAL OF CONSTRUCTION

Valves are available in almost all materials according to requirement of clients. However, the re

	BODY & BONNET MATERIAL	TRIM MA
		Wedge/Seat/Disc
1	Cast Carbon Steel - ASTM A216 Gr. WCB	13% Cr. S.S
2	Cast Steel ASTM A352 Gr. LCB & LCC	A351 CF8
3	Alloy Steel ASTM A217 Gr. WC-1, WC-6, WC-9, C-12	13% Cr. S.S
4	Stainless Steel 304 - ASTM A351 Gr.CF-8	A351 CF8
5	Stainless Steel 304L - ASTM A351 Gr.CF-3	S.S.304L CF3
6	Stainless Steel 316 - ASTM A351 Gr.CF-8M	S.S.316 CF8M
7	Stainless Steel 316L - ASTM A351 Gr.CF-3M	S.S.316L CF3M
8	Alloy-20 -- ASTM A351 Gr. CN7M	CN7M
9	Duplex S.S CD4M Cu. / CuN	CD4MCu./CuN
10	Duplex S.S CD3M CuN / CD3MN	CD3MCuN/CD3MN
11	Super Alloy Steel - Hastelloy - Gr. B. and C.	Hastelloy B/C
12	Forged Carbon Steel - ASTM A105	13% Cr. S.S
13	Forged Alloy Steel - ASTM A182 F22	13% Cr. S.S
14	SG/Ductile/C.I. Iron of different Grades	13% Cr. S.S/CF8/CF8M
15	Copper Alloys of different Grades	Copper Alloys/F304/L/F316/L

TRIM Material

- 1 All Valves of 600# and higher ratings are provided with Stellite Trim.
- 2 Trim Materials shown are of standard practice. Special trim material provided if demanded.
- 3 We continuously endeavor to improve our products quality, and as such the data provided are :

PRESSURE RATING
150# - 1500#
150# - 1500#
150# - 1500#
150# - 1500#
PN - 10
PN - 10 / 16
150#
150# - 1500#
150# - 600#
150# - 1500#
150# - 1500#
150# - 2500#

Regular MOC are as under

MATERIAL
Stem
A182 F6
A182 F304
A182 F6
A182 F304
A182 F304L
A182 F316
A182 F316L
CN7M
CD4MCu./CuN
CD3MCuN/CD3MN
Hastelloy B/C
A182 F6
A182 F6
A182 F6/F304/F316
Copper Alloys/F304/L/F316/L

subject to change if found necessary.