



PART MATERIAL

Nº	Part Name	Material
1	Body	ASTM A105
2	Seat	13Cr
3	Disc	13Cr
4	Stem	13Cr
5	Gasket	SS304+GRAPHITE
6	Bonnet	ASTM A105
7	Bonnet Bolt	A193 B7
8	Stem Packing	GRAPHITE
9	Bolt	A193 B7
10	Gland	13Cr
11	Gland Flange	ASTM A105
12	Nut	A194 2H
13	Stem Nut	13Cr
14	Handwheel	A197
15	H.W.Lock Nut	Carbon Steel

TECHNICAL REQUIEREMENT

Dedign and Manufacture as Per API 602

Screwed ends (NPT) as per ANSI B1.20.1

Valve Inspection and Test as per API 598

Face to Face as per manufacturer's Standard

Reduced Bore

DIMENSION

NPS	L	H(OPEN)	OW	D	NPT
1/2"	79	160	100	10.5	1/2"
3/4"	92	166	100	13.5	3/4"
1"	111	198	125	17.5	1"
1 1/2"	120	253	160	29	1 1/2"
2"	140	286	180	36	2"
2.5"	178	320	200	40	2.5"
3"	186	395	250	47	3"
4"	300	460	280	58	4"