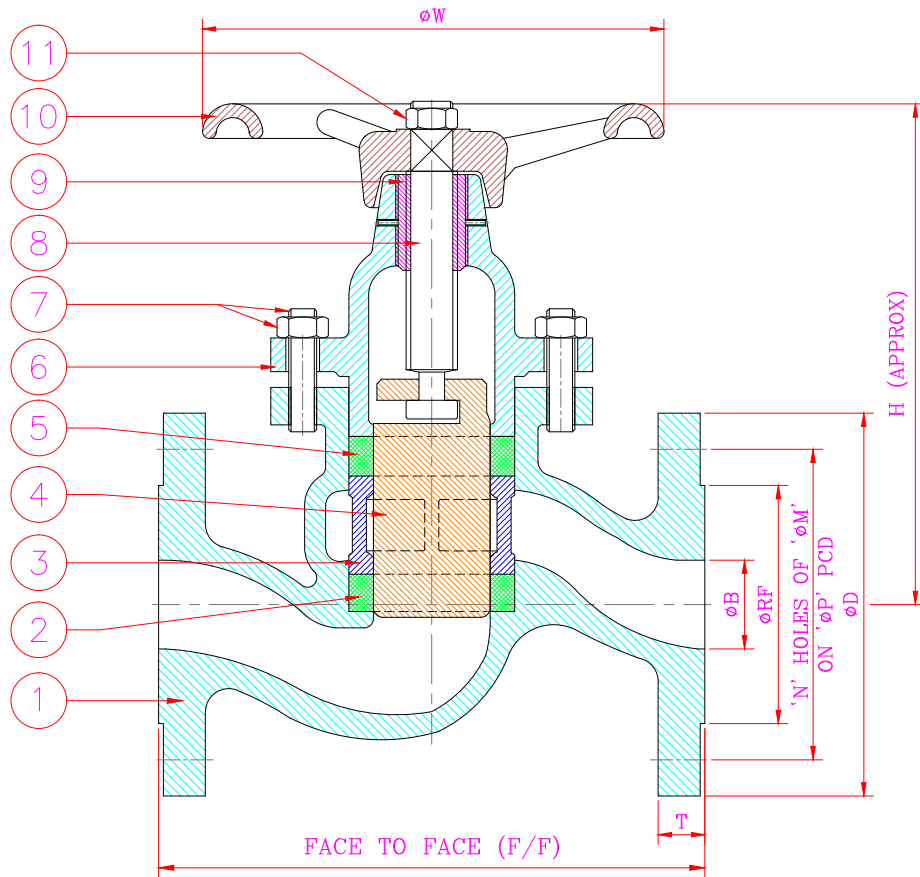


PISTON VALVE



MATERIAL SPECIFICATION :-

SR. NO.	PART NAME	MATERIAL	QTY.
1	BODY	WCB / LCB / WC6 / WC9/ C5 / C12 / CF8 / CF8M / CF3 / CF3M / CN7M	1 NO.
2	LOWER RING	EQUIVALENT KFK	1 NO.
3	SUPPORT RING	WCB / LCB / WC6 / WC9/ C5 / C12 / CF8 / CF8M / CF3 / CF3M / CN7M	1 NO.
4	PISTON	AISI 410 / AISI 304 / AISI 304L / AISI 316 / AISI 316L / ALLOY-20 / INCONEL	1 NO.
5	UPPER RING	EQUIVALENT KOR-P	1 NO.
6	BONNET	WCB / LCB / WC6 / WC9/ C5 / C12 / CF8 / CF8M / CF3 / CF3M / CN7M	1 NO.
7	STUD / NUT	A 193 GR. B7 / A 193 GR. B8/B16 / A 320 GR. L7 / A194 GR. 8/4 / A 194 GR. 2H	AS REQ.
8	SPINDLE	AISI 410 / AISI 304 / AISI 304L / AISI 316 / AISI 316L / ALLOY-20 / INCONEL	1 NO.
9	YOKE BUSH	GUN METAL / BRONZE	1 NO.
10	HANDWHEEL	S.G. IRON / M.I. / FAB. STEEL.	1 NO.
11	HANDWHEEL NUT	CARBON STEEL / STAINLESS STEEL	1 NO.

DIMENSIONS :-

ALL THE DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED.

VALVE SIZE		F/F	ϕB	FLANGE AS PER ASME B 16.5, CLASS 150#						H	ϕW
NB	INCH			ϕD	ϕRF	T	ϕP	ϕM	N		
15	1/2"	130	15	88.9	35	11.2	60.3	16.0	4	105	100
20	3/4"	150	19	98.4	43	11.2	69.9	16.0	4	120	120
25	1"	160	25	108.0	51	11.2	79.4	16.0	4	130	140
32	1.1/4"	180	32	117.5	64	12.7	88.9	16.0	4	155	160
40	1.1/2"	200	38	127.0	73	14.2	98.4	16.0	4	185	180
50	2"	230	50	152.4	92	15.8	120.7	19.0	4	210	200
65	2.1/2"	290	65	177.8	105	17.4	139.7	19.0	4	300	250
80	3"	310	75	190.5	127	19.0	152.4	19.0	4	325	250
100	4"	350	100	228.6	157	23.8	190.5	19.0	8	370	280
150	6"	480	150	279.4	216	25.4	241.3	22.3	8	470	360

NOTE:-

1. RAISED FACE HEIGHT IS 2mm
2. WE ALSO OFFER RTJ, BUTT WELD END, ETC & 300#, 600#, 1500# & 2500# ON REQUEST