PISTON VALVE
FLANGED END # 150 & PN 40
Sizes: 15mm to 50mm

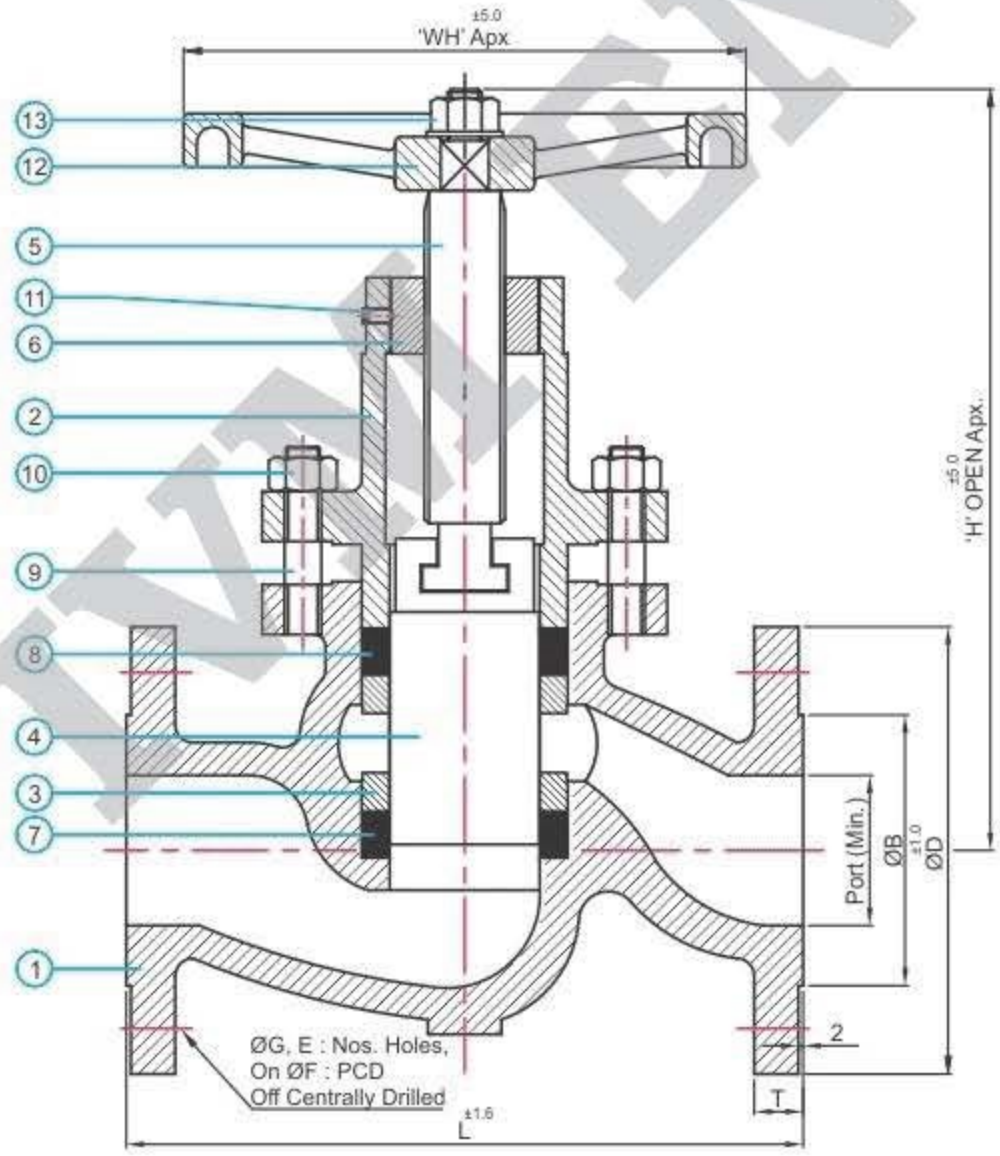
Dimensions Table: 150

SIZE	NB	L	ØD	ØB	T	ØG	E	ØF	'H'	'WH'
15	12.5	108	90	35	9.6	16	4	60.3	105	100
20	17	117	100	43	11	16	4	69.9	120	120
25	25	127	110	51	13	16	4	79.4	138	140
40	38	165	125	73	16	16	4	98.4	186	180
50	51	211	150	92	18	19.1	4	121	211	180

Dimensions Table: PN 40

SIZE	NB	L	ØD	ØB	T	ØG	E	ØF	'H'	'WH'
15	12.5	130	95	45	16	14	4	65	105	100
20	17	150	105	58	18	14	4	75	120	120
25	25	160	115	68	18	14	4	85	138	140
40	38	200	150	88	18	18	4	110	186	180
50	51	230	165	102	20	18	4	125	211	200

All Dimensions are in M.M.



TEST PRESSURE			
CLASS	HYDROSTATIC		PNEUMATIC
	BODY	SEAT & BACK SEAT	SEAT
150#	31 Kg/cm2	22 Kg/cm2	7 Kg/cm2
PN 40	60 Kg/cm2	40 Kg/cm2	7 Kg/cm2

Part	Nomenclature	Material	Qty
1	BODY	ASTM A216 Gr. WCB/ ASTM A351 Gr. Cf8 ASTM A351 Gr. CF8M	1
2	BONNET	ASTM A216 Gr. WCB/ ASTM A351 Gr. Cf8 ASTM A351 Gr. CF8M	1
3	LANTERN BUSH	AISI 410/AISI 304/AISI 316	1
4	PISTON	AISI 410/AISI 304/AISI 316	1
5	STEM	AISI 410/AISI 304/AISI 316	1
6	THREADED BUSH	GUNMETAL	1
7	LOWER RING	GRAPHITE WITH SS 304 REINFORCED	2
8	UPPER RING	GRAPHITE WITH SS 304 REINFORCED	2
9	BONNET STUDS	ASTM A193 Gr. B7	Req.
10	BONNET NUTS	ASTM A194 Gr. 2H	Req.
11	GRUB SCREW	STAINLESS STEEL	1
12	HANDWHEEL	MALLEABLE IRON/SG IRON	1
13	WHEEL NUT & WASHER	ASTM A194 Gr. 2H	1
14	NAME PLATE	ALUMINIUM	1

PLOT NO.12, PATEL ESTATE, NR. AARVEE DENIM, B/H. RUBI MARBLE,
NAROL, AHMEDABAD -382405 (M) +91 - 99045 17867, E-mail : info.ivmeng@gmail.com