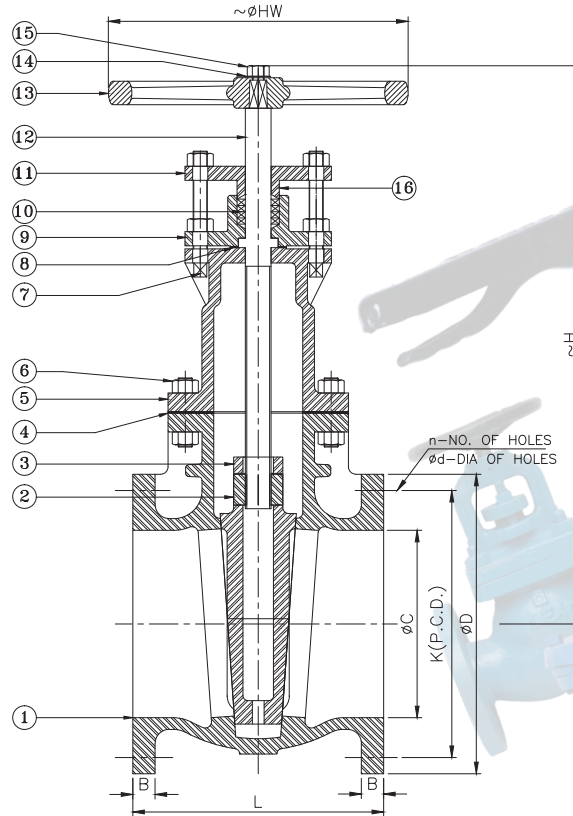




ALL IRON SLUICE VALVES CL-125

SPECIFICATIONS:

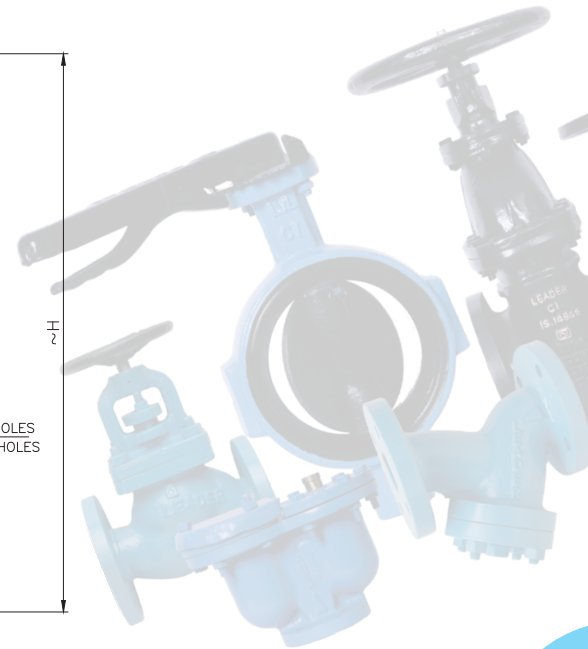
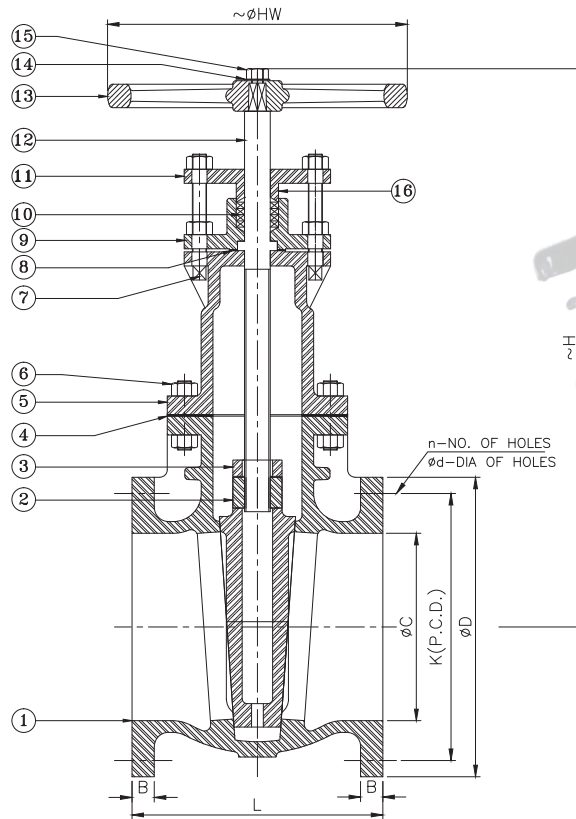
Inside Screw
Non-Rising Stem
Flanges as per
ASME B 16.1 CL-125 (FF)



STANDARD MATERIAL COMBINATION

P.No	NAME OF PARTS	NO. OFF	MATERIAL	SPECIFICATION/STANDARD
1	BODY	1	C.I.	B.S.E.N. 1561 Gr.ENGJL200
2	STEM NUT	1	C.I.	B.S.E.N. 1561 Gr.ENGJL200
3	WEDGE	1	C.I.	B.S.E.N. 1561 Gr.ENGJL200
4	GASKET	1	C.N.A.F.	B.S. 1832
5	BONNET	1	C.I.	B.S.E.N. 1561 Gr.ENGJL200
6	BOLTS & NUTS	TO SUIT	CARBON STEEL	B.S. 4190
7	T-HEAD BOLTS & NUTS	2 & 4	CARBON STEEL	B.S. 4190
8	GASKET	1	C.N.A.F.	B.S. 1832
9	STUFFING BOX.	1	C.I.	B.S.E.N. 1561 Gr. ENGJL200
10	PACKING	1	TO SUIT SERVICE CONDITIONS	
11	GLAND FLANGE	1	C.I.	IS 2062 Gr.A
12	STEM	1	CARBON STEEL	IS 2062 Gr. B
13	HANDWHEEL	1	C.I.	B.S.E.N. 1561 Gr. ENGJL200
14	WASHER	1	CARBON STEEL	ANY GRADE
15	BOLT FOR HANDWHEEL	1	CARBON STEEL	B.S. 4190
16	GLAND FOLLOWER	1	CARBON STEEL	IS2062 Gr. B

NOTE: 1.The above data is subject to change without notice due to our continual product improvement program.
2.Valves Can be supplied in other MOC's on request, Cast Iron (IS 210 Gr. FG 260) Ductile Iron (ASTMA 395 Gr. 60-40-18 / 65-45-15 / GGG 40.30) & D2 (ASTMA 439 Gr. D2/ D2A/ D2B/ D2C)



ITEM	SIZES	ITEM CODE	END DETAILS
ALL IRON SLUICE VALVE -CLASS 125	40mm TO 300mm	CI-004	FLANGED ENDS TO ANSIB 16.1 CLASS 125

DIMENSION DATA										
VALVES SIZE (MM)	40	50	65	80	100	125	150	200	250	300
L±1.6	140	143	159	172	194	203	213	248	340	369
~H	215	238	270	320	370	420	480	635	760	406
~φHW	127	140	140	178	203	229	229	254	406	416
T	6.3	6.3	6.3	7.9	7.9	9.5	9.5	12.7	15.8	15.6
C	38.1	50.8	63.5	76.2	101.6	127	152.4	203	254	305
D	127	152	178	191	229	254	279	343	406	483
B	14.3	15.9	17.5	19	23.8	23.8	25.4	28.6	30.2	31.8
K	98.5	121	140	152	191	216	241	299	362	432
n	4	4	4	4	8	8	8	8	12	12
d	15.9	19	19	19	19	22.2	22.2	22.2	25.4	25.4

ITEM	SIZES	TEST PRESSURES		
		SHELL TEST (HYDROSTATIC)	SEAT TEST (HYDROSTATIC)	TESTING STD.
ALL IRON SLUICE VALVE -CLASS 125	40mm to 300mm	20.7 bar	15.18 bar	Manufacturer

NOTE: 1.The above data is subject to change without notice due to our continual product improvement program.
2.Valves Can be supplied in other MOC's on request, Cast Iron (IS 210 Gr. FG 260) Ductile Iron (ASTMA 395 Gr. 60-40-18 / 65-45-15 / GGG 40.30) & D2 (ASTMA 439 Gr. D2/ D2A/ D2B/ D2C)