

Steamco Valves

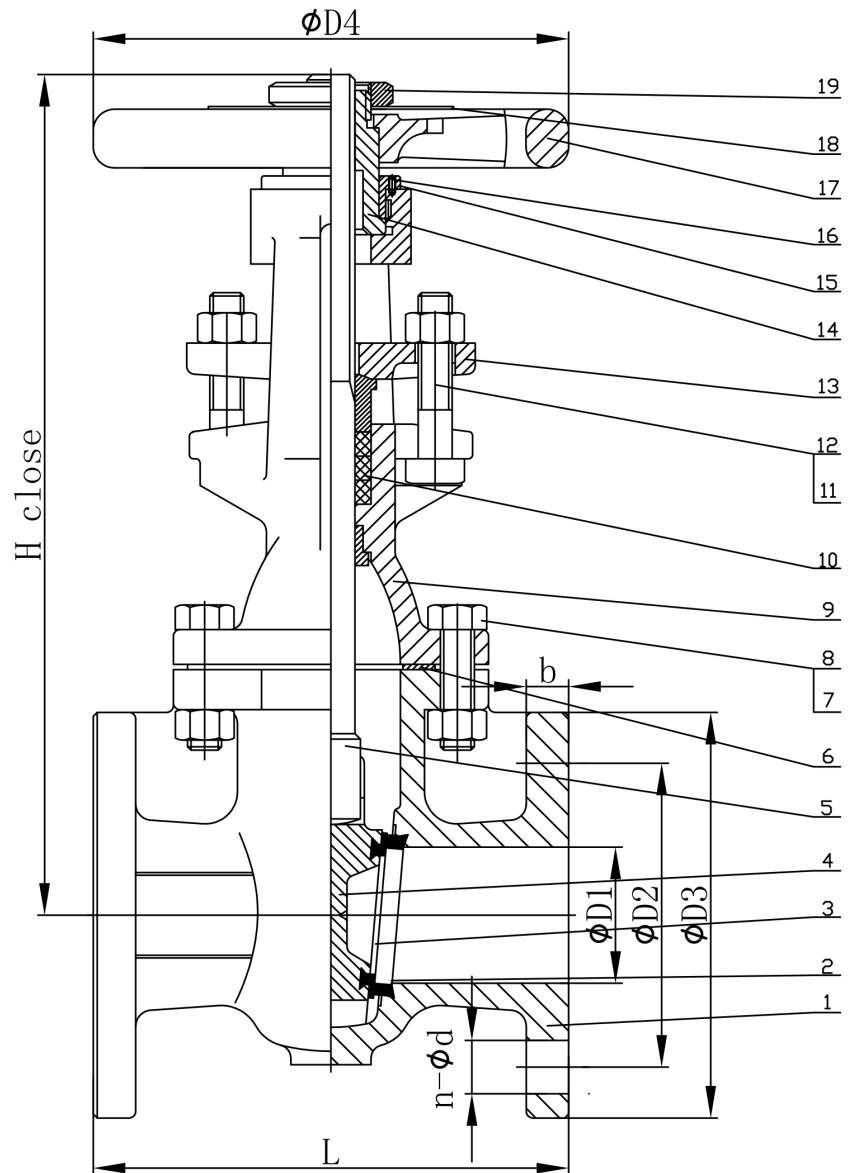
APPLICABLE STANDARDS

BASIC DESIGN: MSS SP-70, ASME B16.34

FLANGE DIMENSIONS: ASME B16.1

SOLID YOKE AND BONNET FOR 2", 2-1/2", 3"

AVAILABLE IN ALL IRON



NO.	PART NAME	MATEREIAL	STANDARD	NO.	PART NAME	MATERIAL	STANDARD
1	BODY	CAST IRON	ASTM A126 B	10	PACKING	GRAPHITE	NON ASBESTOS
2	SEAT RING	CAST BRONZE	ASTM B62	11	BOLTS	STEEL	ASTM A307 B
3	WEDGE FACE RING	CAST BRONZE	ASTM B62	12	NUTS	STEEL	ASTM A307 B
4	WEDGE	CAST IRON	ASTM A126 B	13	GLAND FOLLOWER	DUCTILE IRON	ASTM A536
5	STEM	BRASS	ASTM B16	14	STEM NUT	CAST BRASS	ASTM B584
6	GASKET	GRAPHITE	NON ASBESTOS	15	YOKE BUSHING NUT	CAST IRON	ASTM A126 B
7	BOLTS	STEEL	ASTM A307 B	16	SCREW	STEEL	ASTM A307 B
8	NUTS	STEEL	ASTM A307 B	17	HANDWHEEL	CAST IRON	ASTM A 126 B
9	BONNET	CAST IRON	ASTM A126 B	18	NAME PLATE	ALUMINUM	COMMERCIAL
				19	HANDWHEEL NUT	DUCTILE IRON	ASTM A536

SIZE	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	7	7.5	8	9	10	10.5	11.5	13	14	15	16	17	18	20
D1	2	2.5	3	4	5	6	8	10	12	14	16	18	20	24
D2	4.75	5.5	6	7.5	8.5	9.5	11.75	14.25	17	18.75	21.25	22.75	25	29.5
D3	6	7	7.5	9	10	11	13.5	19	19	21	23.5	25	27.5	32
b	.62	.69	.75	.94	.94	1.0	1.12	1.19	1.25	1.38	1.44	1.56	1.69	1.88
n- φd	4 x 3/4	4 x 3/4	4 x 3/4	8 x 3/4	8 x 7/8	8 x 7/8	8 x 7/8	12 x 1	12 x 1	12 x 1-1/8	16 x 1-1/8	16 x 1-1/4	20 x 1-1/4	20 x 1-3/8
D4	7	7	7.9	10	11.8	11.8	13.7	13.7	18	20	22	24	25.4	30
H	12.4	13.82	15.5	19.6	21.6	26	31	37.1	43.7	50	54.8	60.5	69	79.7
WEIGHT (lbs)	37.4	49.5	61.6	103.4	154	200	279.4	455.4	633.6	924	1133	1608	2013	2783

Steamco Fig. 125A

CLASS 125 OS&Y GATE VALVE