

Steamco Valves

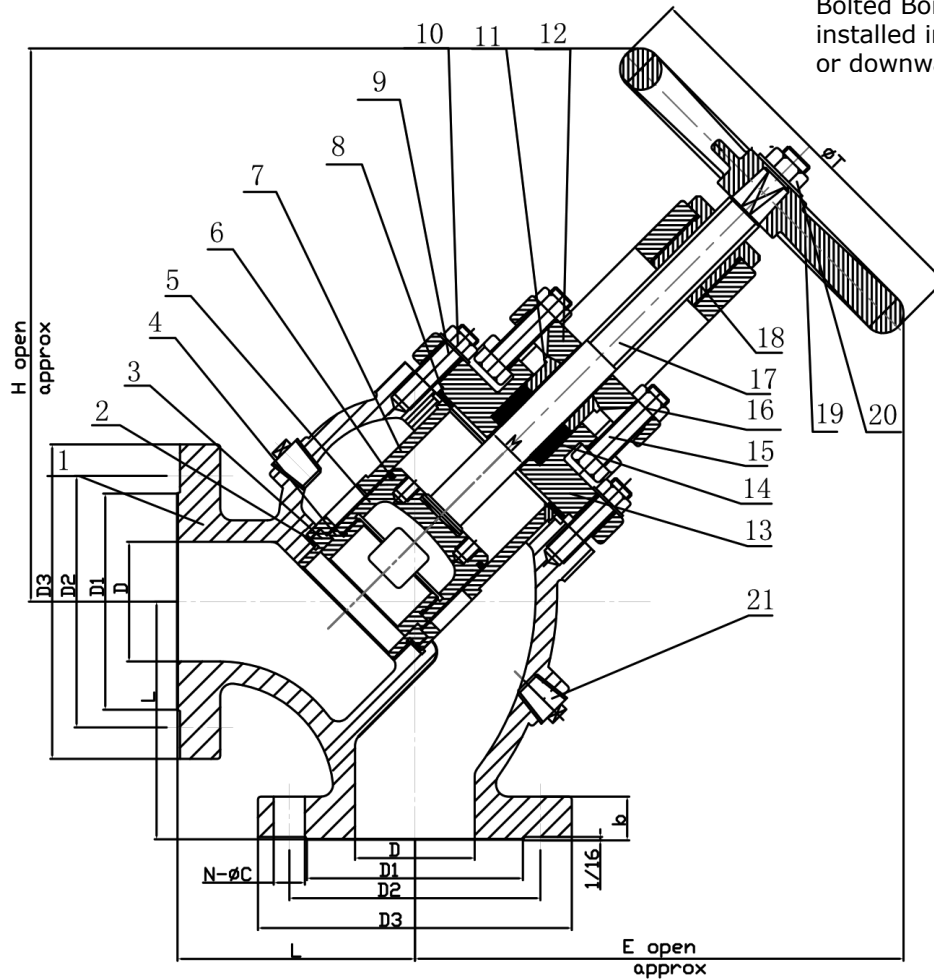
APPLICABLE STANDARDS

BASIC DESIGN: ASME B16.34

FLANGE DIMENSIONS: ASME B16.1

TEST AND INSPECTION API 598

Bolted Bonnet Y Angle valves may be installed in horizontal lines with upward or downward flow.



SIZE	D	D1	D2	D3	L	b	N-øc	M	H (open)	E (open)	T
2-1/2	2.50	4.94	5.88	7.50	5.75	1.00	8 x Ø .875	1.12	13.87	12.85	10.00
3	3.00	5.69	6.63	8.25	6.25	1.13	8 x Ø .875	1.12	16.00	14.37	10.00
4	4.00	6.31	7.88	10.00	7.00	1.25	8 x Ø .875	1.25	18.00	15.71	10.80
5	5.00	8.31	9.25	11.00	7.88	1.38	8 x Ø .875	1.50	21.35	18.67	14.00
6	6.00	9.69	10.63	12.50	8.75	1.44	12 x Ø .875	1.50	24.76	21.93	17.75
8	8.00	11.94	13.00	15.00	10.50	1.63	12 x Ø 1.00	1.63	32.79	28.26	20.00
10	10.00	14.06	15.25	17.50	12.25	1.88	16 x Ø 1.12	1.75	33.98	29.25	20.00

NO.	PART NAME	MATERIAL	STANDARD	NO.	PART NAME	MATERIAL	STANDARD
1	BODY	DUCTILE IRON	ASTM A-536	12	GLAND FOLLOWER	DUCTILE IRON	ASTM A-536
2	BODY SEAT GASKET	RUBBER GRAPHITE		13	BONNET	DUCTILE IRON	ASTM A-536
3	BODY SEAT RING	CAST BRONZE	ASTM B-62	14	PACKING	GRAPHITE	NON-ASBESTOS
4	DISC SEAL	CAST BRONZE	ASTM B-62	15	BOLTS	STEEL	ASTM A-193 B7
5	DISC	DUCTILE IRON	ASTM A-536	16	NUTS	STEEL	ASTM A-194 2H
6	PISTON RING	ALLOY CAST IRON		17	STEM	STAINLESS STEEL	ASTM A-304
7	DISC GUIDE	DUCTILE IRON	ASTM A-536	18	STEM NUT	CAST BRONZE	ASTM B-62
8	BODY GASKET	RUBBER GRAPHITE		19	HAND WHEEL	CAST IRON	ASTM A-126 B
9	BOLTS	STEEL	ASTM A-193 B7	20	NUT	STEEL	ASTM A-194 2H
10	NUTS	STEEL	ASTM A-194 2H	21	DRAIN PLUG	STAINLESS STEEL	ASTM A-304
11	PACKING GLAND	CAST BRONZE	ASTM B-62				

Steamco Fig. 250ANR

CLASS 250 DI FLGD ANGLE NON RETURN VALVE