

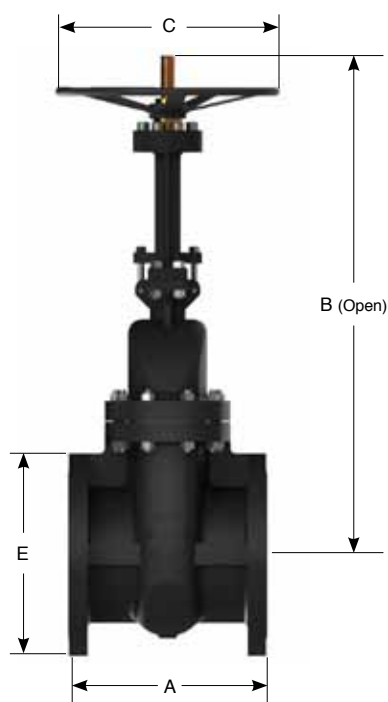
WALWORTH CAST IRON OS&Y GATE VALVES

CLASS 250

DESIGN FEATURES

- Design in accordance with MSS SP-70
- CLASS 250
- Outside Screw & Yoke (OS&Y)
- Cast Iron Construction
- Bolted Body design
- Handwheel Operated
- Face to Face dimensions as per ANSI B16.10
- Flanged drilled as per ANSI B16.1

Catalog Figure No.	Type of Ends
W786F	Flat Face ends



Dimensions and Weights

D	mm	51	64	76	102	127	152	203	254	305
Nominal Diameter	in	2	2 1/2	3	4	5	6	8	10	12
A	mm	215.9	241.3	282.5	304.8	381.0	403.2	419.1	457.0	502.0
	in	8.50	9.50	11.12	12.00	15.00	15.87	16.50	17.99	19.76
B (Open)	mm	325	362	406	493	579	644	795	935	1059
	in	12.80	14.25	15.98	19.41	22.80	25.35	31.30	36.81	41.69
C	mm	175	200	254	300	300	348	400	457	457
	in	6.89	7.87	10.00	11.81	11.81	13.70	15.75	17.99	17.99
E	mm	165.0	191.0	210.0	254.0	279.0	318.0	381.0	445.0	521.0
	in	6.50	7.52	8.27	10.00	10.98	12.52	15.00	17.52	20.51
Weight	kg	28	34	46	76	101	132	201	317	433
W786F	lb	61.74	74.97	101.43	167.59	222.71	291.07	443.22	699.01	954.80
Cv	Flow Coefficient	241.0	386.0	556.0	1018.0	1639.0	2438.0	4486.0	7009.0	10473.0