

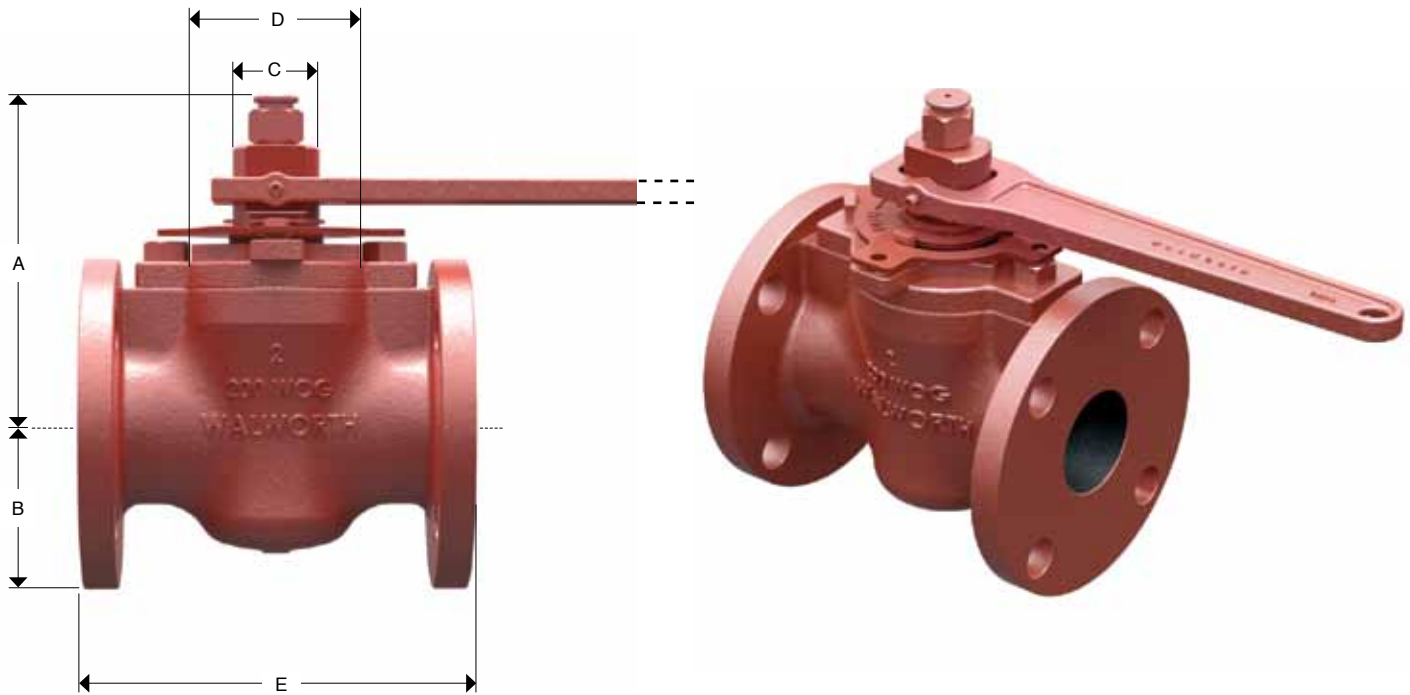
IRON PLUG VALVE SHORT PATTERN CLASS 200 CWP

Single Gland Type (Lever Operated)

Design Features

- Threaded ends in accordance with ASME B1.20.1
- Flat Face Flanged ends in accordance with ASME B16.1
- Design in accordance with MSS SP-78
- Test in accordance with API 598 & MSS SP 78

Figure no.	Operation	Type of ends
1796	Lever operated	THREADED
1797F	Lever operated	FLAT FACE FLANGED



Dimensions and Weights

Nominal Size		General Dimensions								End to End Dimensions				Approx. Weight				WRENCH
										E				FLAT FACE		THRD		
		A	B	C	D	FLAT FACE	THRD	FLAT FACE	THRD	Kg	lb	Kg	lb					
1/2	15	3.87	98	1.62	41	0.81	21	2.56	65	-	-	4.5	114	-	-	2.2	4.8	DB D-4
3/4	20	3.87	98	1.62	41	0.81	21	2.56	65	-	-	4.5	114	-	-	2.2	4.8	DB D-4
1	25	3.87	98	1.62	41	0.81	21	2.56	65	5.5	140	4.5	114	3.5	7.7	2.2	4.8	DB D-4
1 1/4	32	4.56	116	2	51	0.9	23	3.12	79	6.5	165	5	127	5.9	13.0	4.2	9.3	DB E-1
1 1/2	40	4.56	116	2	51	0.9	23	3.12	79	6.5	165	5	127	6.1	13.4	3.9	8.5	DB E-1
2	50	4.81	122	2.37	60	1.06	27	3.62	92	7	178	5.87	149	9.9	21.7	6.2	13.7	DB G-1
2 1/2	65	5.62	143	2.37	60	1.25	32	4.12	105	7.5	191	6.75	171	15.1	33.2	10.2	22.5	DB G-1
3	75	6.31	160	3.25	83	1.37	35	4.75	121	8	203	7.62	194	22.2	49.0	15.6	34.3	DB M-1
4	100	7.37	187	4.06	103	1.5	38	5.75	146	9	229	9	229	30.0	66.0	24.5	54.0	DB P-1
5	125	7.68	195	4.5	114	1.5	38	6.5	165	10	254	-	-	40.0	88.0	-	-	DBP-1.1