

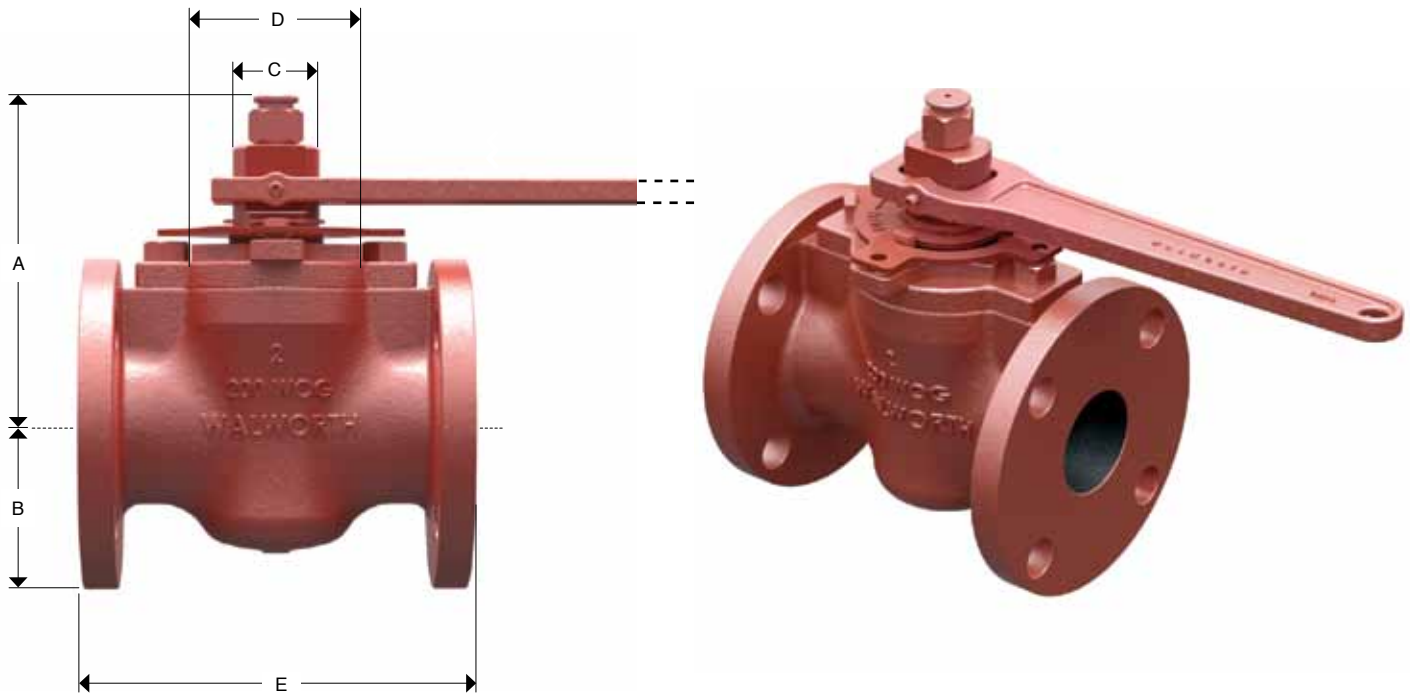
# IRON PLUG VALVE SHORT PATTERN CLASS 200 CWP

## 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					
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	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