

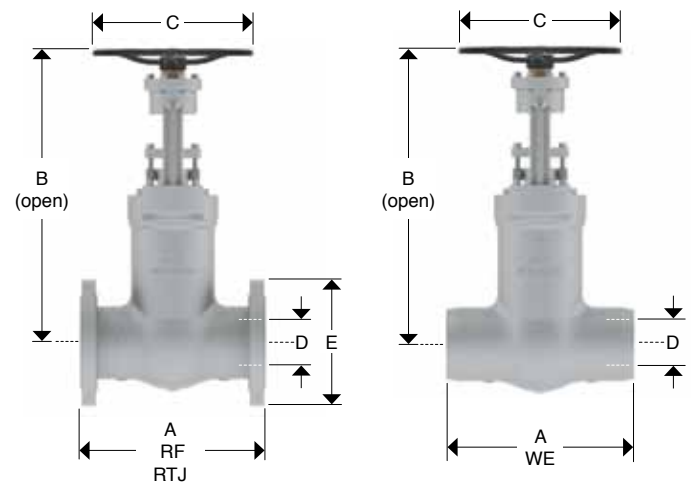
WALWORTH PRESSURE SEAL GATE VALVES CLASS 600 (HANDWHEEL OPERATED)



Design Features

- Design in accordance with ASME B16.34
- WE short pattern; RF & RTJ long pattern as per ASME B16.10
- Outside Screw & Yoke (OS&Y)
- Flexible wedge
- Option with Parallel Slide disc available upon request
- From 2" to 16" handwheel operated
- End to end dimensions as per ASME B16.10
- Flange dimensions as per ASME B16.5
- Weld end dimensions as per ASME B16.25

Catalog figure No.	ID plant figure No.	Type of ends
5232PSWE	5232PSWE	Buttweld
5232PSRF	5232PSF	Flanged raised face
5232PSRTJ	5232PSRJ	Flanged ring type joint



Dimensions and Weights

Nominal diameter		in	2	2.5	3	4	6	8	10	12	14	16
		mm	51	63	76	102	152	203	254	305	356	406
A	End to end WE	in	7	8.5	10	12	18	23	28	32	35	39
		mm	178	216	254	305	457	584	711	813	889	991
A	Face to face RF	in	11.5	13	14	17	22	26	31	33	35	39
		mm	292	330	356	432	559	660	787	838	889	991
A	Face to face RTJ	in	11.62	13.12	14.12	17.12	22.12	26.12	31.12	33.12	35.12	39.12
		mm	295	333	359	435	562	663	790	841	892	994
B	Center to top (open)	in	24	24	24	28	35	46	51	58	64	73
		mm	610	610	610	711	889	1168	1295	1473	1626	1854
C	Handwheel	in	10	10	10	14	14	20	24	30	30	34
		mm	254	254	254	356	356	508	610	762	762	864
WE	Weight	lbs	66	72.6	77	145.2	294.8	534.6	904.2	1449.8	2118.6	2728
		Kg	30	33	35	66	134	243	411	659	963	1240
RF or RTJ	Weight	lbs	83.6	99	110	220	455.4	763.4	1258.4	1878.8	2635.6	3458.4
		Kg	38	45	50	100	207	347	572	854	1198	1572
Cv	Flow coefficient		280	351	612	1188	2457	4325	6726	9902	11978	15864

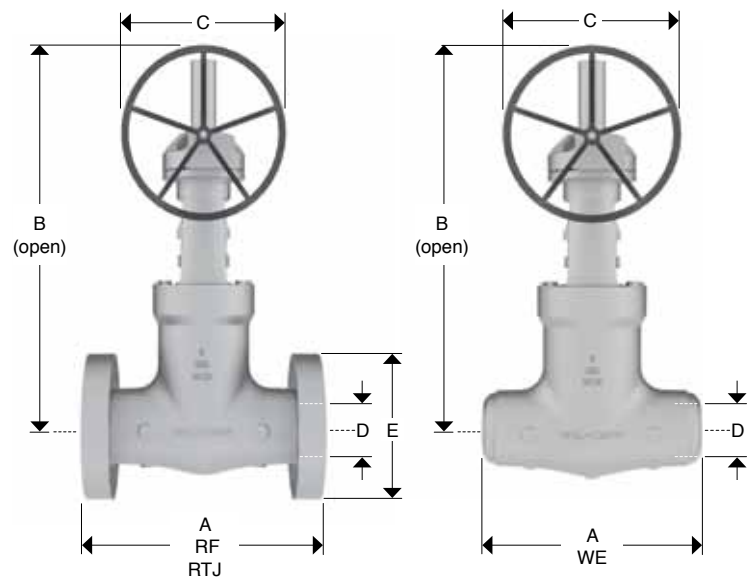
WALWORTH PRESSURE SEAL GATE VALVES CLASS 600 (GEAR OPERATED)



Design Features

- Design in accordance with ASME B16.34
- WE short pattern; RF & RTJ long pattern as per ASME B16.10
- Outside Screw & Yoke (OS&Y)
- Flexible wedge
- Option with Parallel Slide disc available upon request
- From 18" and up Gear operated
- End to end dimensions as per ASME B16.10
- Flange dimensions as per ASME B16.5
- Weld end dimensions as per ASME B16.25

Catalog figure No.	ID plant figure No.	Type of ends
5232PSWE	5232PSWE	Buttweld
5232PSRF	5232PSF	Flanged raised face
5232PSRTJ	5232PSRJ	Flanged ring type joint



Dimensions and Weights

Nominal diameter		in	18	20	24
		mm	457	508	607
A	End to end WE	in	43	47	55
		mm	1092	1194	1397
A	Face to face RF	in	43	47	55
		mm	1092	1194	1397
A	Face to face RTJ	in	43.12	47.25	55.38
		mm	1095	1200	1407
B	Center to top (open)	in	80	90	98
		mm	2032	2286	2489
C	Handwheel	in	34	34	38
		mm	864	864	965
WE	Weight	lbs	3197	4475	5425
		Kg	1453	2034	2466
RF or RTJ	Weight	lbs	4147	5698	7174
		Kg	1885	2590	3261
Cv	Flow coefficient		20013	24663	36324