

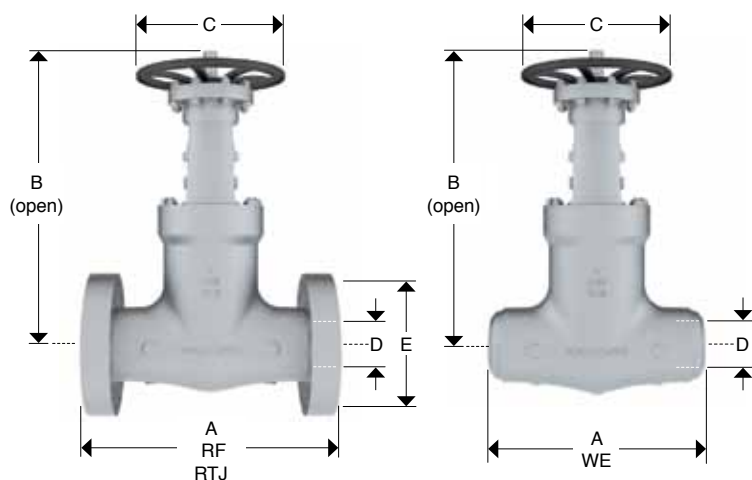
WALWORTH PRESSURE SEAL GATE VALVES CLASS 1500 **(HANDWHEEL OPERATED)**



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 12" 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
5262PSWE	5262PSWE	Buttweld
5262PSRF	5262PSF	Flanged raised face
5262PSRTJ	5262PSRJ	Flanged ring type joint



Dimensions and Weights

Nominal diameter		in	2	2.5	3	4	6	8	10	12
		mm	51	63	76	102	152	203	254	305
A	End to end WE	in	8.5	10	12	16	22	28	34	39
		mm	216	254	305	406	559	711	864	991
A	Face to face RF	in	14.5	16.5	18.5	21.5	27.75	32.75	39	44.5
		mm	368	419	470	546	705	832	991	1130
A	Face to face RTJ	in	14.62	16.62	18.62	21.62	28	33.13	39.38	45.12
		mm	371	422	473	549	711	842	1000	1146
B	Center to top (open)	in	23	24	24	29	39	53.5	58	65.5
		mm	584	610	610	737	991	1359	1473	1664
C	Handwheel	in	10	10	14	18	18	20	30	30
		mm	254	254	356	457	457	508	762	762
WE	Weight	lbs	141	152	152	262	750	1250	2378	3648
		Kg	64	69	69	119	341	568	1081	1658
RF or RTJ	Weight	lbs	191	224	249	407	1080	1769	3249	4981
		Kg	87	102	113	185	491	804	1477	2264
Cv	Flow coefficient		233	338	405	754	1620	2843	4509	6410

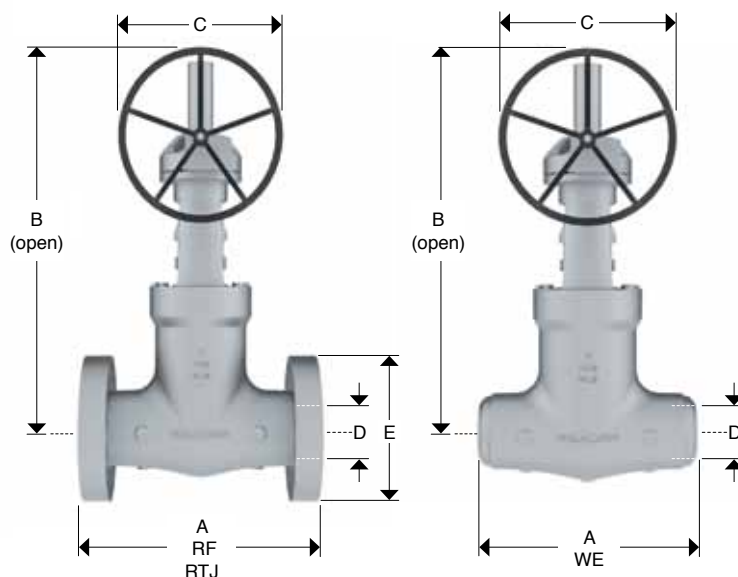
WALWORTH PRESSURE SEAL GATE VALVES CLASS 1500 **(GEAR OPERATED)**



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 14" 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
5262PSWE	5262PSWE	Buttweld
5262PSRF	5262PSF	Flanged raised face
5262PSRTJ	5262PSRJ	Flanged ring type joint



Dimensions and Weights

Nominal diameter		in	14	16	18	20	24
		mm	356	406	457	508	607
A	End to end WE	in	42	47	53	58	76.5
		mm	1067	1194	1346	1473	1943
A	Face to face RF	in	49.5	54.5	60.5	65.5	76.5
		mm	1257	1384	1537	1664	1943
A	Face to face RTJ	in	50.25	55.38	61.38	66.38	77.62
		mm	1276	1407	1559	1686	1972
B	Center to top (open)	in	73	80	87	95	105.5
		mm	1854	2032	2210	2413	2680
C	Handwheel	in	30	30	30	30	38
		mm	762	762	762	762	965
WE	Weight	lbs	4974	7267	8791	10573	13484
		Kg	2261	3303	3996	4806	6129
RF or RTJ	Weight	lbs	6853	9764	12038	14667	19127
		Kg	3115	4438	5472	6667	8694
Cv	Flow coefficient		7746	10186	12988	17016	23744