

F52 Class 100

Materials

NO.	PART	MATERIAL	SIZE
1	Body	Cast Iron BS EN 1561 GJL-250	All
2	Bonnet	Cast Iron BS EN 1561 GJL-250	All
3	Bonnet Gasket	Asbestos Free	All
4	Bonnet Bolts	Steel BS 4190 Gr. 8.8	All
5	Bonnet Nuts	Steel BS 4190 Gr. 8.0	All
6	Disc	Cast Iron BS EN 1561 GJL-250	All
7	Stem	Brass BS EN 12164 CW721R	All
8	Stuffing Box	Cast Iron BS EN 1561 GJL-250	All
9	Gland	Cast Iron BS EN 1561 GJL-250	All
10	Gland Bolts	Steel BS 4190 Gr. 8.8	8 - 12
11	Gland Studs	Steel BS 4439 Gr. 8.8	2 - 6
12	Stuffing Box Gasket	Asbestos Free	All
13	Packing	Asbestos Free	All
14	Handwheel	Duct Iron BS EN 1563 GJS-450-10	All
15	Body Seat Ring	Bronze BS EN 1982 CC491K	All
16	Disc Stem Nut	Bronze BS EN 1982 CC491K	All
17	Disc Ring	Bronze BS EN 1982 CC491K	All
18	Handwheel Nut	Steel BS 4190 Gr. 8.0	All
19	Gland Stud/Bolt Nuts	Steel BS 4190 Gr. 8.0	All



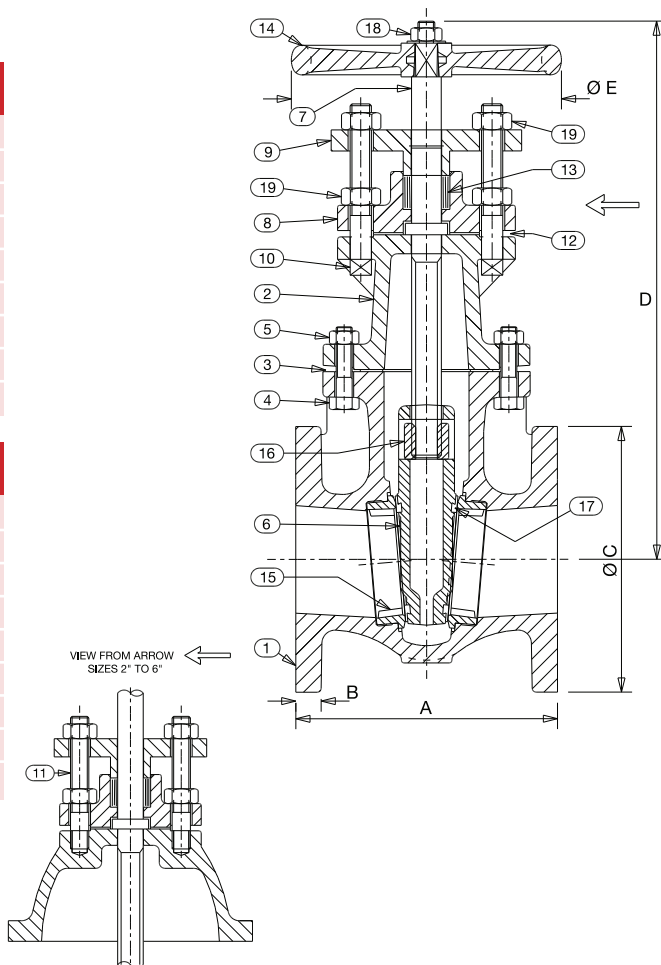
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Dimensional Drawing

Dimensions & Weights

SIZE (inch)	WEIGHT (lbs)	A (mm)	B (mm)	ØC (mm)	D (mm)	ØE (mm)
2	30.0	5.75	0.75	6.0	11.1	5.5
2 1/2	35.1	6.25	0.75	6.5	11.9	5.5
3	44.1	6.5	0.75	7.25	13.5	6.0
4	60.0	6.75	0.88	8.5	14.8	8.0
5	86.0	7.5	0.88	10.0	17.2	9.0
6	98.1	8.25	0.88	11.0	18.8	9.0
8	178.0	9.5	1.0	13.25	24.0	12.0
10	271.0	10.75	1.0	16.0	28.9	14.0
12	384.0	12.0	1.0	18.0	33.3	16.0

SIZE (mm)	WEIGHT (kg)	A (mm)	B (mm)	ØC (mm)	D (mm)	ØE (mm)
50	13.6	146.1	19.1	152.0	281.6	139.7
65	15.9	158.8	19.1	165.1	301.7	139.7
80	20.0	165.1	19.1	184.0	343.0	152.4
100	27.2	171.5	22.2	215.9	374.7	203.2
125	39.0	190.5	22.2	254.0	436.8	228.6
150	44.5	209.6	22.2	279.4	478.2	228.6
200	81.6	241.3	25.4	337.0	609.1	304.8
250	122.9	273.1	25.4	406.0	732.9	355.6
300	174.2	304.8	28.6	457.2	844.6	406.4



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