

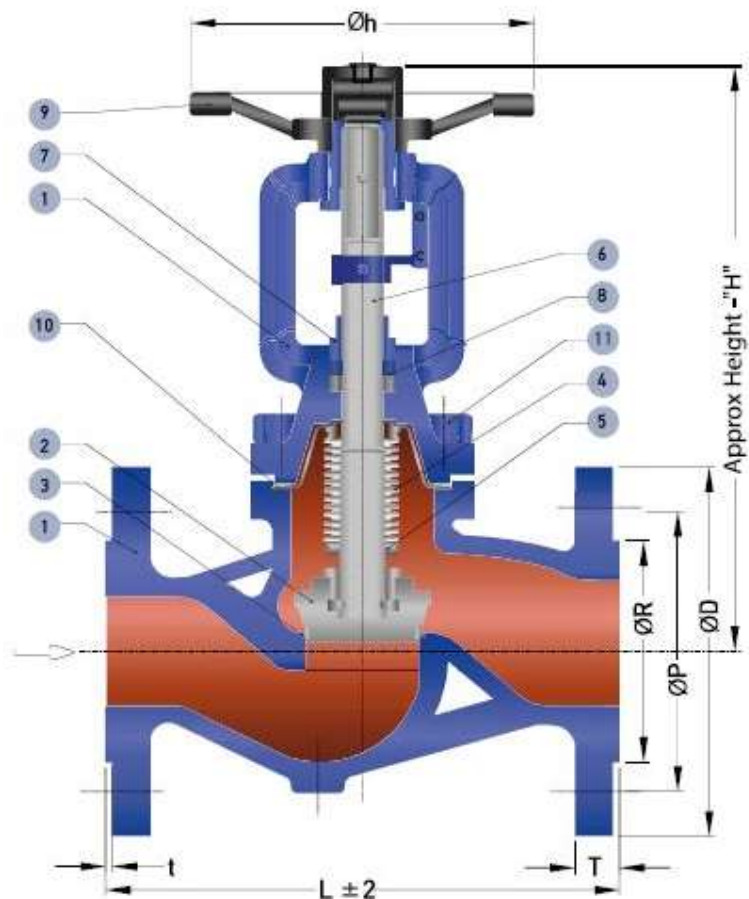
GLBSCI16FE | PN16 EN 1092-2

Testing Pressure in bar

Bellow Sealed Globe Valve

Cast Iron EN-JL1040

Hydro	Body	24
	Seat	18
Air	Seat	07



NO	COMPONENT	MATERIAL
1	Body & Bonnet	EN-JL1040 Cast Iron
2	Plug	St. Steel 1.4021+ Hard Faced 13% Cr
3	Seat	ASTM A105 + Hard Faced 13% Cr
4	Bellow	St. Steel 1.4541 / AISI 321
5	Bellow collar	St. Steel 1.4541
6	Stem	St. Steel 1.4006
7	Gland	St. Steel 1.4021
8	Packing	Pure Graphite
9	Handwheel	EN-GJS-400-18-LT Nodular
10	Bonnet gasket	Graphite + Stainless Steel
11	Bolts & Nuts	Carbon Steel Gr.10.9

ZERO LEAKAGE
DIN Rate A acc. EN12266-1

DN	ØD	ØP	ØR	T	t	No. of Hole / Ø	L	Øh	Stroke	H Closed	Weight (kg)
15	95	65	46	16	2	4 / Ø14	130	172	4	215	4.80
20	105	75	56	16	2	4 / Ø14	150	172	5	220	5.16
25	115	85	65	17	3	4 / Ø14	160	172	6.5	230	5.98
32	140	100	76	18	3	4 / Ø19	180	172	8	235	7.80
40	150	110	84	18	3	4 / Ø19	200	200	10	255	11.20
50	165	125	99	20	3	4 / Ø19	230	200	13	265	13.60
65	185	145	118	20	3	4 / Ø19	290	250	16.5	325	22.90
80	200	160	132	22	3	8 / Ø19	310	250	20	335	27.40
100	220	180	156	24	3	8 / Ø19	350	300	25	385	40.30
125	250	210	184	26	3	8 / Ø19	400	350	32	425	67.20
150	285	240	211	26	3	8 / Ø23	480	400	38	485	89.20
200	340	295	266	30	3	12 / Ø23	600	450	51	615	143.50
250	405	355	319	32	3	12 / Ø28	730	500	63	780	241.00

Face to face acc. To EN558-1 Flanges acc to EN1092-2 form B

WORKING CONDITIONS					
Temperature °C	-10 /120	150	200	250	300
Pressure Bar	16	14.4	12.8	11.2	9.6