



Szalai és Társa Kft.
1992

S16F1-GG215



GLOBE VALVE



APPLICATION :

Water and common fluids applications, HVAC.

GENERAL CHARACTERISTICS :

Size DN-15 to DN-200

Rotating rising stem and handwheel .

Bolted bonnet.

Metal-metal seat.

Respect the flow direction (indicated by the arrow)

Painting Grey RAL 7011 90µm

STANDARDS :

Manufacture according to ISO 9001 : 2008.

Directive 97/23/CE

Pressure Tests according to EN 12266-1 rate A.

Face to face according to EN 558 series 1 (DIN 3202 F1)

R.F. flanges according to EN 1092-2 PN-16

WORKING CONDITIONS :

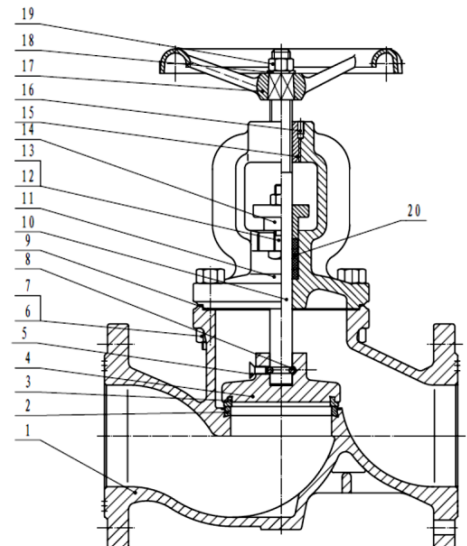
Maximum Working Pressure : 16 bar.

Maximum Working Temperature : -10 °C / +300 °C.

Do not use for Steam.

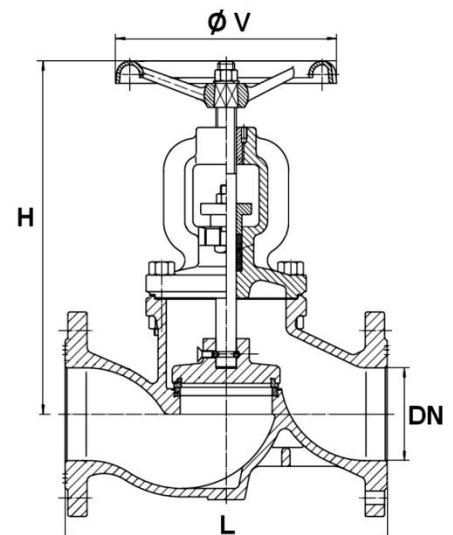
MATERIALS:

No.	Part	Material
1	Body	EN GJL-250
2	Body seat	SS420 (1.4021)
3	Disc seat ring	SS420 (1.4021)
4	Disc	EN GJL-250
5	Screw	Rst37-2 (1.0038)
6	Nut	Rst37-2 (1.0038)
7	Bolt	Rst37-2 (1.0038)
8	Ball	100Cr6
9	Bonnet gasket	Graphite
10	Stem	SS420 (1.4021)
11	Bonnet	EN GJL-250
12	Bolt	Rst37-2 (1.0038)
13	Nut	Rst37-2 (1.0038)
14	Gland follower	EN GJL-250
15	Stem nut	Brass
16	Screw	Rst37-2 (1.0038)
17	Handwheel	EN GJL-250
18	Washer	Rst37-2 (1.0038)
19	Handwheel nut	Rst37-2 (1.0038)
20	Packing	Graphite



DIMENSIONS :

DN	L	H (Opened)	H (Closed)	ØV	Kvs	Weight
15	130	183	161,5	100	5,9	3,3
20	150	191	169	100	7,4	4
25	160	216	187	120	13	5,5
32	180	255	223	120	18	8,5
40	200	277	233,5	140	30	10,75
50	230	304	261,5	140	41	14,57
65	290	335	293	200	79	19,3
80	310	380	341	200	115	26,7
100	350	426	381	240	181	35,4
125	400	480	419	280	225	59
150	480	555	485	315	364	78
200	600	660	569	360	690	136



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