



GLOBE VALVES

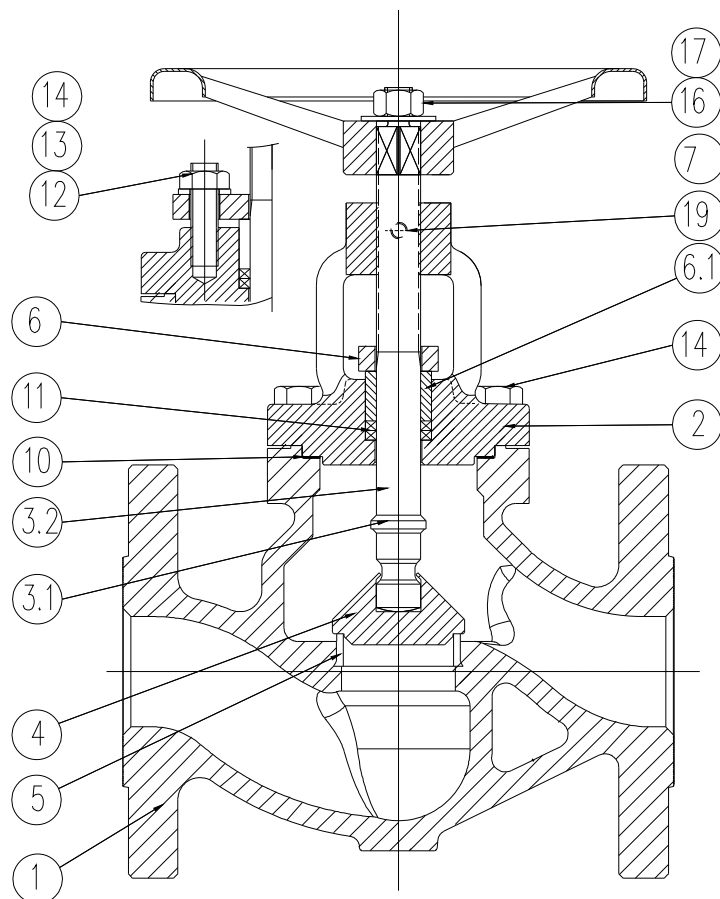
Cast Iron & Carbon Steel

DN 15 - 200 PN16 & (PN40 Carbon Steel)

Fig. ET116 & ET340

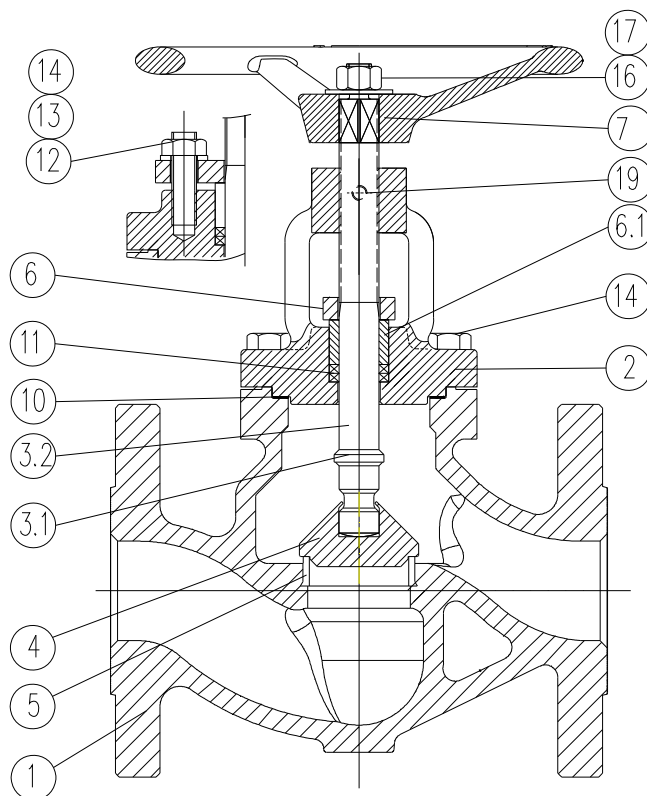


Parts and Materials ET116 PN16



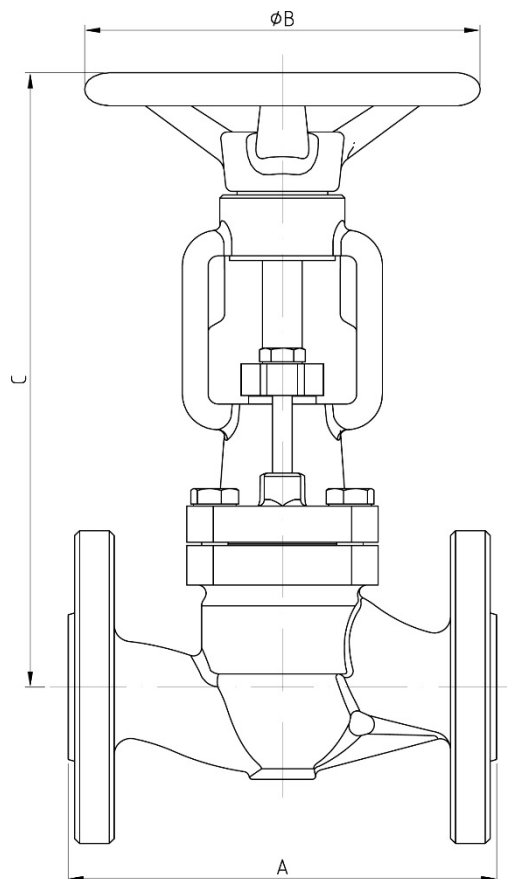
Item	Description	Material Fig. ET116 PN16	
		DN15 to DN 150	DN 200
1	Body	EN-JGL 250	
2	Bonnet	EN-JGJL 250	
3	Spindle	X 12 CrNi S 18 8	
4	Disc	X 20 Cr 13	
5	Seat	X 22 Cr Ni 17	
6	Gland	S 235 JR + ZP	
6.1	Gland Retainer	1,1191 + ZP	
7	Handwheel	PLATE C. STEEL	EN-GJS 400
10	Gasket	Graphite	
11	Packing	Graphite	
12	Gland Bolts	5.6	
15	Bolts	5,6	
16	Handwheel nut	A2	
17	Washer	A2	

Parts and Materials ET340 PN40



Item	Description	Material Fig. ET340 PN40	
		DN15 to DN 100	DN125 to DN 200
1	Body	1,0619	
2	Bonnet	1,0619	
3	Spindle	X 12 CrNi S 18 8	
4	Disc	X 20 Cr 13	
5	Seat	X 22 Cr Ni 17	
6	Gland	S 235 JR+ZP	
6.1	Gland Retainer	1,1191 + ZP	
7	Handwheel	EN-GJS 400	
10	Gasket	Graphite	
11	Packing	Graphite	
12	Gland Bolts	8,8	
15	Bolts	A 193 B7M	
16	Handwheel nut	A2	
17	Washer	A2	

General Dimensions

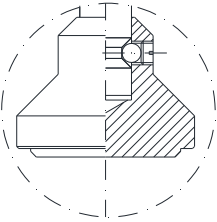
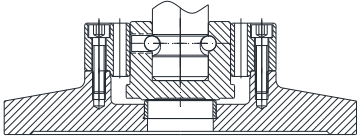
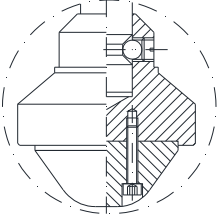
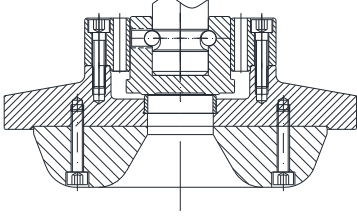
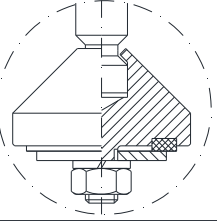
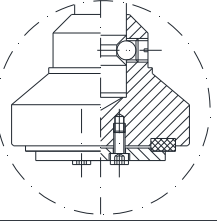
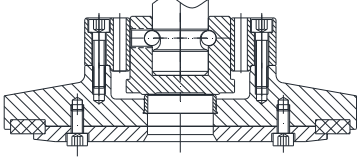
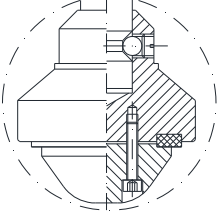
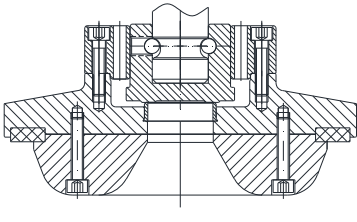


DN	A	C(1)	$\varnothing B$	Kv	Weight	
					ET116	ET340
15	130	155	120	4	3	3,5
20	150	160	120	7	3,9	4,3
25	160	180	140	11	4,3	6,3
32	180	180	140	19	5,6	7,3
40	200	220	180	30	10,5	12,5
50	230	230	180	46	12,5	15
65	290	280	200	70	20,5	22,5
80	310	285	200	115	26	27,5
100	350	315	250	150	39	42
125	400	523	275	220	52,5	67
150	480	541	330	310	80	99
200	600	699	400	675	152	200

(*) Dimensions in mm and weight in kg

(1) Closed valve.

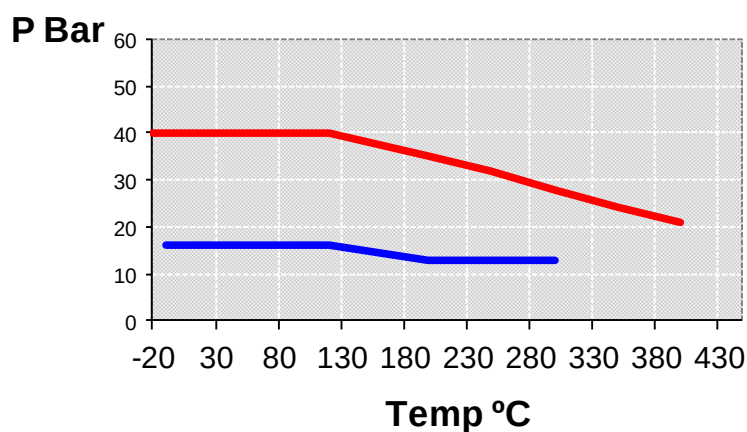
DISC OPTIONS

DN 15 TO DN 65	DN 80 TO DN 150	DN 200
STANDARD DISC		
		
TYPE A (THROTTLING PLUG)		
		
TYPE B (DISC WITH SOFT SEAT)		
		
TYPE C (THROTTLING PLUG + SOFT SEAT)		
		

General Characteristics

Figure	Material	PN
ET116	EN-GJL-250	16
ET340	10.619	40
DESIGN STANDARDS		
Valve Design	DIN 3840	
Flanged dimensions	EN 1092	
Face to Face Dimensions	EN 558 Series1	
Visual Inspection	MSS SP-55	
Marking	EN 19	

— EN-GJL-25 — 1.0619



Main Characteristics:

- *Asbestos Free packing and seals
- **Non-rising spinle!!*
- *Position Indicator
- *“Back” seat device!!

Applications:

- No corrosive or no toxic fluids
- Steam
- Hydrocarbons