CHECK VALVES
PN16 & PN40
DN 15 - 200



CHECK VALVES

Cast Iron & Carbon Steel

DN 15 - 200 PN16 & (**PN40** Carbon Steel)

Fig. CHV116 & CHV340

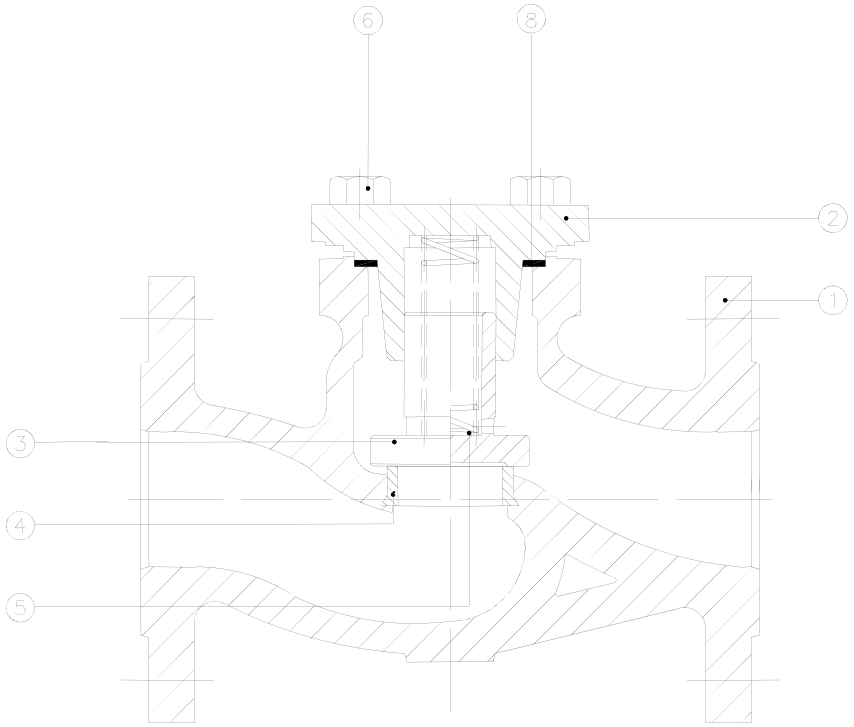
CE

ICP VALVES S.A.
E-Mail: sales@icp-valves.com
Internet: www.icp-valves.com

Data given can be changed without notice.

CHECK VALVES
PN16 & PN40
Parts and materials

Parts and Materials



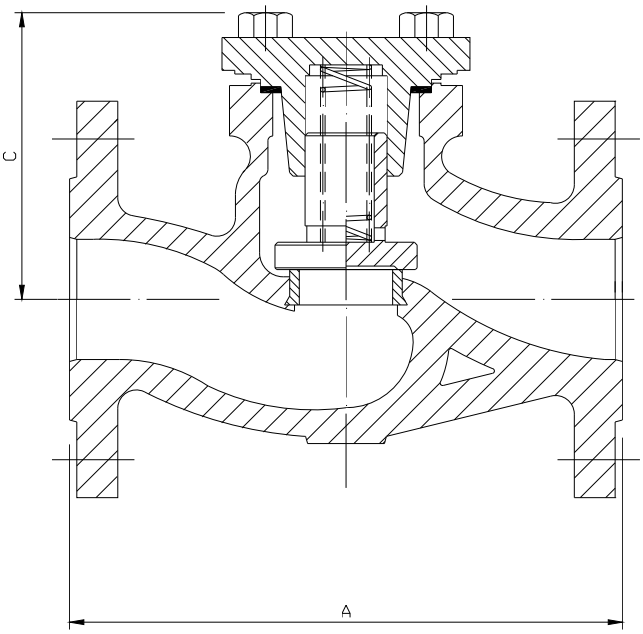
Item	Description	Material
1	Body	EN-GJL250 (Fig.C116) // 1.0619 (Fig.C340)
2	Cap	EN-GJL250 (Fig.C116) // 1.0619 (Fig.C340)
3	Disc	X 20 Cr 13
4	Seat	X 22 CrNi 17
5	Spring	X 12 Cr Ni 17.7
6	Bolts	Fig.C116: 5,6 // 1Fig.C340: 8,8
8	Gland Retainer	Graphite

ICP VALVES S.A.
E-Mail: sales@icp-valves.com
Internet: www.icp-valves.com

Data given can be changed without notice.

CHECK VALVES
PN16 & PN40
General dimensions

General Dimensions



				Weight	
DN	A	C	Kvs	C116	C340
15	130	65	3,5	2,9	3,9
20	150	70	6,5	3,9	4,9
25	160	80	10,5	3,9	6,4
32	180	85	17	5,9	7,6
40	200	120	26	10,9	12,9
50	230	130	42	12,9	15,4
65	290	160	69	21,4	23,4
80	310	165	109	26,9	28,4
100	350	185	171	39,9	42,9
125	400	210	260	54,1	68,1
150	480	250	374	80,9	99,9
200	600	275	662	149,8	200,9

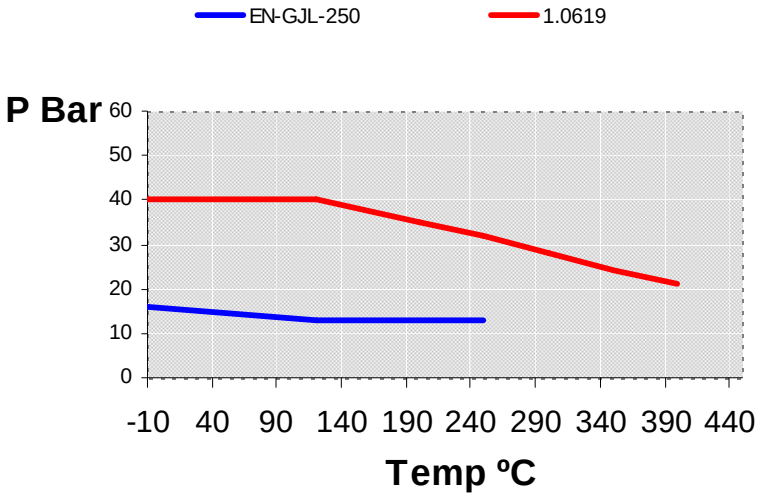
(*) Dimensions in mm and weight in kg.

Note:
Dimensions not subject to International Standards can vary in ±10%. ICP reserves the right to change those dimensions without notice, due to they do not affect integrity and performance of the valves.

CHECK VALVES
PN16 & PN40
General Characteristics, P&T Rating

General Characteristics

Figure	Material	PN
C116	EN-GJL-250	16
C340	1.0619	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	



Aplications:

- No corrosive or no toxic fluids
- Steam
- Hydrocarbons