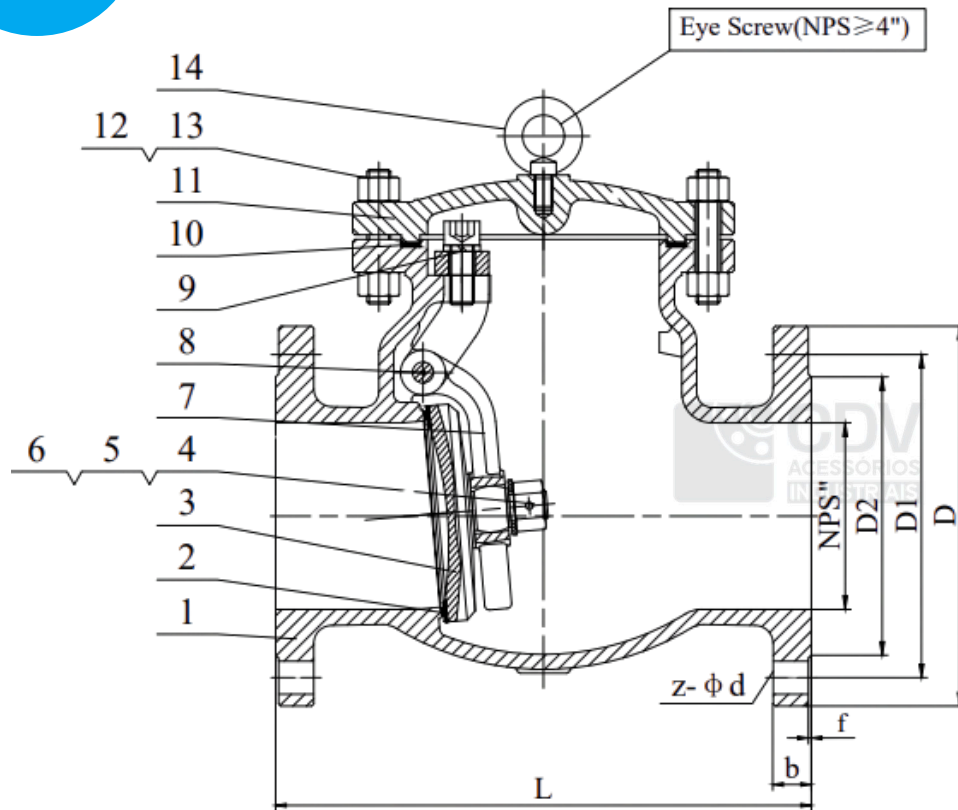


FIG.
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NPS	L	D	D1	D2	b	z-φd	f
2"	267	φ 165	φ 127	φ 92.1	22.7	8-φ19	2
2 1/2"	292	φ 190	φ 149.2	φ 104.8	25.9	8-φ22	2
3"	318	φ 210	φ 168.3	φ 127	29	8-φ22	2
4"	356	φ 255	φ 200	φ 157.2	32.2	8-φ22	2
5"	400	φ 280	φ 235	φ 185.7	35.4	8-φ22	2
6"	444	φ 320	φ 269.9	φ 215.9	37	12-φ22	2
8"	559	φ 380	φ 330.2	φ 269.9	41.9	12-φ25	2

Performance Specification

Nominal Pressure	Class300	Test Medium
Shell Test	(7.5 MPa)	Water
Seal Test	(5.5 Mpa)	
Back Seal Test		
Air Seal Test		Air
Suitable Temperature	-29~425°C	
Suitable Media	Water/Steam/Oil	

Standards:

- 1 Design and manufacture: BS1868
- 2 Face to Face dimension: ASME B16.10
- 3 Flanged End: ASME B16.5
- 4 Pressure temperature ratings: ASME B16.34
- 5 Pressure test: API 598

Material Table

14	Eye Screw	C.S
13	Nut	ASTM A 194-2H
12	Stud	ASTM A 193-B7
11	Bonnet	ASTM A216 WCB
10	Gasket	201S.S+ Graphite
9	Bolt	ASTM A193 - B7
8	Hinge Pin	SS304
7	Hinge	ASTM A2016 WCB
6	Gasket	SS304
5	Nut	ASTM A 194 -2H
4	Pin	SS304
3	Disc	ASTM A216 WCB +13Cr
2	Seat ring	ASTM A216 WCB +13Cr
1	Body	ASTM A216 WCB
No.	Parts	Material

Product name:	Check Valve	Classe: 300
Designer:	CDV INDUSTRIAL	Type: H444H
Date:	MAR/2025	Drawing: Fig 206