



## CHECK VALVE CHF-111



Metallic Seat Swing Check Valve,  
Full Bore , Bolted Cover,  
Horizontal Swing,  
Renewable Seat and Disc

Design According to BS 5153 : 1974 (1991)

Ductile Iron GGG50/40 To DIN EN 1563

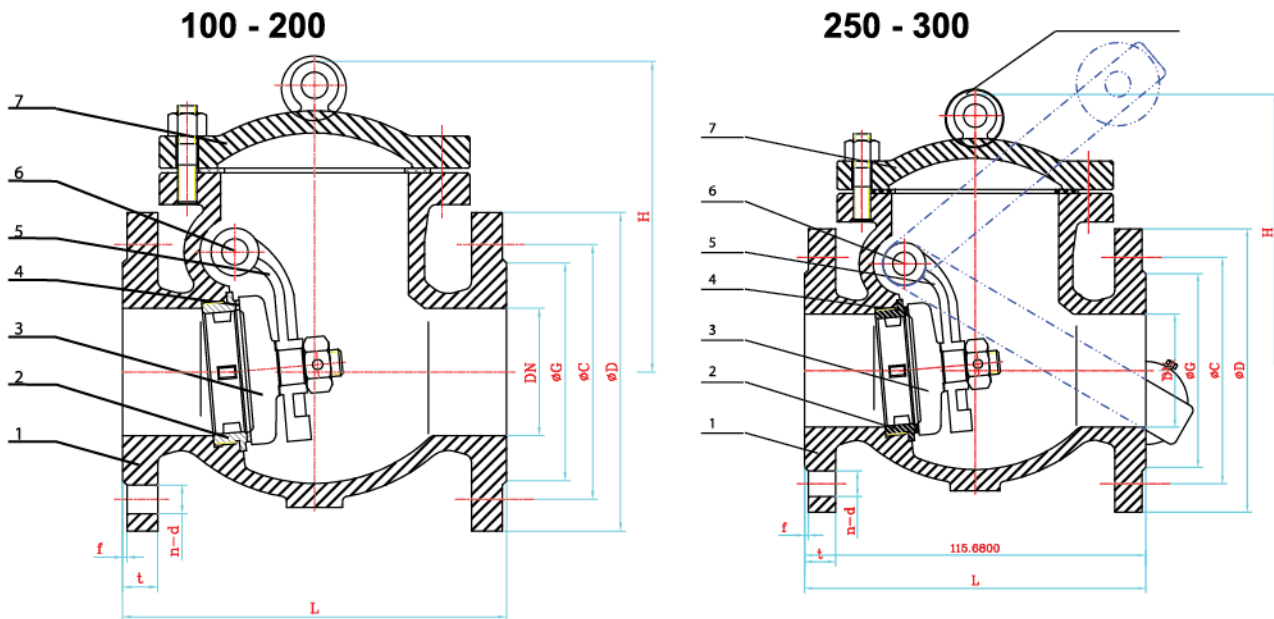
Primary Service Pressure Non Shock (Bar)	Hydrostatic Test Pressure (Bar)	
	Shell	Seat
PN	PN x 1.5	PN x 1.1

<b>Application</b>	Forwater and neutral liquid, Fire protection main line
<b>Working Pressure</b>	10/16/25 Bars
<b>Working Temperature</b>	Up to 80°
<b>Face to Face</b>	According to BS 4504 - or DIN 2501
<b>Flango</b>	According to BS 4504 - or DIN 2501
<b>Connection Body &amp; Cover</b>	With G.I / S Steel Bolts
<b>Coating</b>	Epoxy Power Coating 200 - 300 microns

*Design Mechanical Data, Dimension , Materials and weight are subject to change without notice*



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### Material for Main Parts

No.	COMPONENT	MATERIAL
1.	Body	Ductile iron GGG 40/50
2.	Body Seat	Brass
3.	Disc	Metal Disc
4.	Sealing face of disc	Bronze
5.	Arm	Ductile iron GGG 40/50
6.	Hinge Pin	SS304
7.	Cover	Ductile iron GGG 40/50

PRODUCT STANDARDS	BS5153
FLANGE	BS4504
WORKING PRESSURE	10 / 16 / 25 Bars

SIZE DN	L	ØD	ØC	ØG	d	n	t	f
100	292	220	180	156	19	8	19	3
150	356	285	240	211	23	8	19	3
200	495	340	295	266	23	12	20	3
250	622	405	355	319	28	12	22	3
300	698	460	410	370	28	12	24.5	4

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