

TECHNICAL DATA

Size Range:	DN15 - DN250 (½" - 10")
Pressure Rating:	ANSI300
Features:	<ul style="list-style-type: none"> Investment casting body Full port Bolted bonnet AP1598 testing Design API603

MATERIAL SPECIFICATIONS & PARTS LIST

NO.	DESCRIPTION	MATERIAL
1	Body	SS316
2	Disc	SS316
3	Nut	SS304
4	Arm Hinge	SS316
5	Hinge Pin	SS316
6	Gasket	SS304+Graphite
7	Bonnet	SS316
8	Spring Washers	SS304
9	Bonnet Bolt	SS304
10	Bolt	SS304

DIMENSIONS (MM)

VT-WCF-315 SERIES (CLASS 300) DN15 - DN250											
DN	NPS	FxF	b	b1	h1	ØD	ØD1	ØD2	n-Ød1	CV Factor	Weight (Kg)
15	½"	152	14.3	1.6	61	95	66.5	35	4-16	21	2.55
20	¾"	178	15.9	1.6	61	117	82.5	43	4-19	37	3.55
25	1"	203	17.5	1.6	79	124	89	51	4-19	48	5.51
40	1 ½"	229	20.7	1.6	93	156	114.5	73	4-22	55	9.6
50	2"	267	22.3	1.6	127	165	127	92	8-19	76	14.34
65	2 ½"	292	25.4	1.6	144	190	149	105	8-22	178	20.3
80	3"	318	28.6	1.6	154	210	168	127	8-22	149	25.26
100	4"	356	31.8	1.6	196	254	200	157	8-22	280	45.97
125	5"	400	35	1.6	217	279	235	186	8-22	378	80.66
150	6"	444	36.6	1.6	230	318	270	216	12-22	480	80.66
200	8"	559	41.3	1.6	265	381	330	270	12-25	770	100
250	10"	622	47.7	1.6	319	444	387.5	324	16-29	1300	

Note: Other sizes available on request.

FACTORY ACCREDITED:



FIRE SAFETY
APPROVAL AP1607

6D-0645

No. WZ 1093
HH 1

NUMBER
0035

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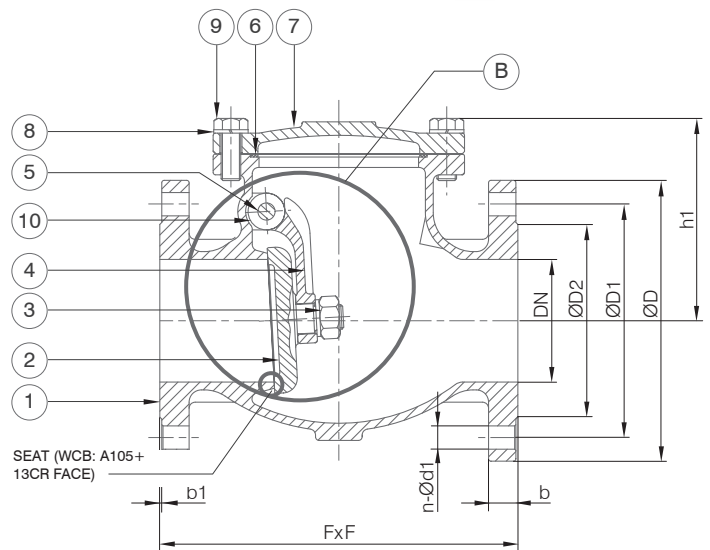
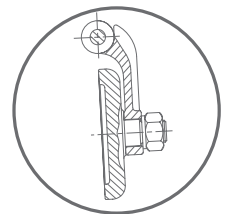
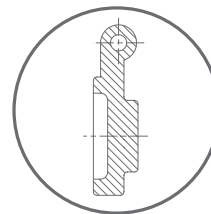


FIGURE 1: DETAIL VIEW B

DN15 - DN80

DN100 & ABOVE



TEMPERATURE RATINGS

