

MODEL : 113BM | Low Pressure Drop Check Valve



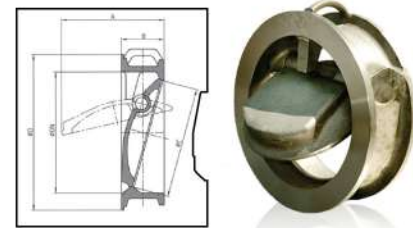
Connection : Wafer PN 10, 16, 40, ANSI 150, 300

• VTV-VALVE LOW PRESSURE DROP CHECK VALVE

The type 113BM check valve is unidirectional. Therefore the assembly should be always according to the Direction of flow of the fluid so the counter pressure is on the disk. The assembly of the valve can be made either horizontally or vertically, it depends on the works.

It is necessary to supervise and keep the correct distance between flanges, as well as a good alignment and parallelism between the valve and the pipe.

For assembly of this valve a watertightness joint between flanges should be placed.



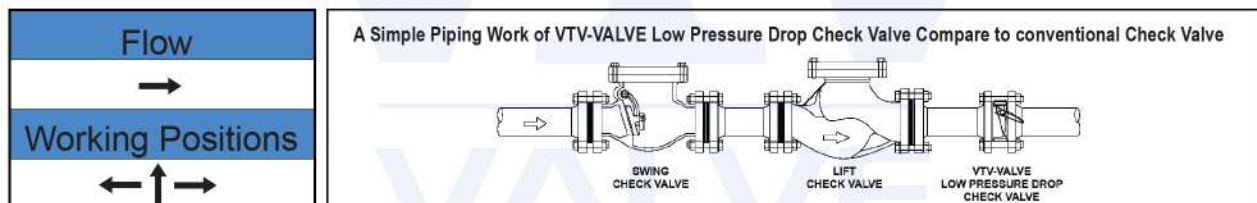
ADVANTAGES

- High Capacity
- Short Face to Face
- Suitable for all the standard flanges
- For high performances and pressures
- Doesn't need any maintenance
- Stainless Steel SS316 Material, for corrosion resistant
- Metal seated
- Excellent tightness
- Fast acting & Quick closing reaction
- Installation can be Horizontal and Vertical
- Low pressure drop and opening pressure

* Valves manufactured following European Pressure Equipment Directive PED 2014/68/EU

MATERIALS

AISI 316 (CF8M) : - Special alloys under request
- Spindle in AISI 316



DIMENSIONS (mm)

DN	INCHES	A	B	øC	øD				
					PN10	PN16	PN25	PN40	ANSI150
50	2"	57	43	44	107	107	107	107	102,5
65	2-1/2"	67	46	58	127	127	127	127	121,5
80	3"	87	64	72	142	142	142	142	134,5
100	4"	100	64	90	162	162	162	162	172,5
125	5"	117	70	112	194	194	194	194	194
150	6"	135	76	135	219	219	224	224	219
200	8"	178	89	180	273	273	284	291	273
250	10"	220	114	225	329	329	340	352	337,5
300	12"	262	114	270	378	384	401	418	407,5
350	14"	303	127	315	438	444	458	475	448,5
400	16"	355	140	365	490	496	515	574	512
450	18"	390	152	420	539	556	565		547
500	20"	440	152	460	594	618	625	629	604,5
600	24"	530	178	555	696	735	732		715,5
700	28"	610	229	650	811	805			
800	32"	705	241	740	918	912			
900	36"	795	275	835	1018	1012			

Specification is subject to change without prior notice