

Product Overview

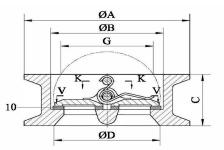
The Hydroflow Wafer check valve is a high performance general-purpose water valve. It is compact in design enabling the installation and pipe work layout expenditure to be considerably reduced. Hydroflow Wafer type check valves are lighter and smaller compared to conventional swing checks, applicable to HVAC, building service, irrigation, fire fighting and general industry.

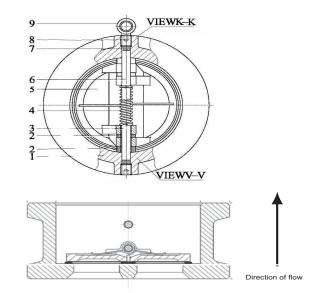
Technical Data

Working Pressure Temperature Range Suits Flange Type 1600 kPa -10c to 120c AS 2129 - Table D & E AS 4087 - PN16 ANSI B16.5 - Class 150 ISO 7005 - PN10 & PN16

Item	Description		Materi	al	
1	Lifting eyebol	t	Carbo	n stee	el
2	Thread plug		Carbo	n Ste	el
3	Seal Washer		EPDM		
4	Upper Shaft		SS410)	
5	Disc		CF8		
6	Spring		SS304		
7	Lower Shaft		SS410		
8	Washer		PTFE		
9	Body		Ероху	Coat	ed Cast Iro
DN	A	В		С	D
50	97	65		43	59
65	110	80		46	78
80	129	94		64	91
100	160	117	,	64	110
125	192	145	5	70	142
150	213	170)	76	170
200	270	224	ŀ	89	222
250	328	265	5	114	264
300	378	310)	114	310







Installation Notes

To avoid premature wear in Hydroflow wafer check valves, please install check valves at a minimum distance equivalent to 5 times the nominal pipe diameter (5 x DN) in straight pipe downstream from any source of turbulent flow. Sources of turbulent flow include the discharge side of a pump, pipe reducers and elbows.

This valve is suitable for use in horizontal installations or vertical up-flow installations.

When installing in horizontal pipe work, always install the valve with the hinge pin in the vertical position.

When installing between flanges, ensure that bolts are lubricated before assembly and tightened in a cross pattern sequence to achieve an even seal pressure across flange gasket.

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