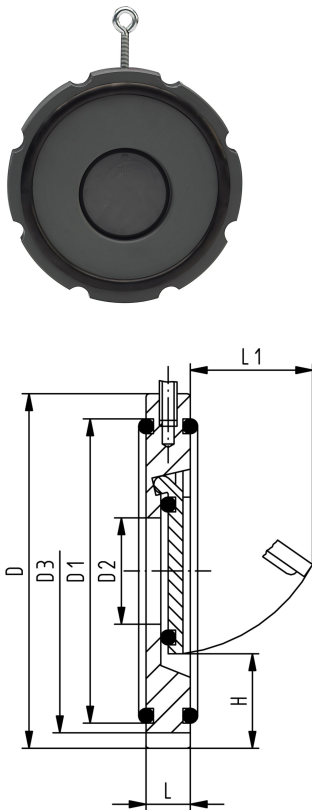




Wafer check valve type 369 PVC-U With Hastelloy C spring

Model:

- Supporting eyelets for simple fitting
- Suitable for vertical and horizontal mounting

Installation instruction:

- Installation between ISO/DIN (all dimensions) and ANSI/BS flange adaptors (all except DN32 and DN125)
- Installation with ANSI/BS flange adaptor: for wafer check valves DN40 to DN80 you have to use ANSI/BS flange adaptors with the next bigger dimension (example DN40 wafer check valve between DN50 ANSI/BS flange adaptor)
- Centering by body diameter (ISO/DIN by D3, ANSI/BS by D)
- Sealing with special flange gasket (except DN32, o-ring)
- A stabilizing zone of at least 5 times nominal diameter (DN) should be provided before and after the wafer check valve (10 times DN is recommended)
- No direct installation on pump flange or following bend allowed
- The using of PVC-U pipe PN16 is only possible up to d63

d	DN	Size	PN	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	Code		(kg)	Code		(kg)
40	32	1 1/4	10	161 369 082	1	0.130	161 369 102	1	0.130
50	40	1 1/2	10	161 369 083	1	0.174	161 369 103	1	0.160
63	50	2	10	161 369 084	1	0.250	161 369 104	1	0.277
75	65	2 1/2	10	161 369 085	1	0.320	161 369 105	1	0.320
90	80	3	10	161 369 086	1	0.390	161 369 106	1	0.390
110	100	4	10	161 369 087	1	0.654	161 369 107	1	0.550
140	125	5	10	161 369 089	1	0.750	161 369 109	1	0.750
160	150	6	6	161 369 090	1	1.164	161 369 110	1	1.100
225	200	8	6	161 369 091	1	2.100	161 369 111	1	2.100
280	250	10	6	161 369 092	1	3.500	161 369 112	1	3.500
315	300	12	6	161 369 093	1	5.300	161 369 113	1	5.300

d	D	D1	D2	D3	L	L1	H	Opening pressure vertical	Opening pressure horizontal	Minimum water column for sealing
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mbar)	(mbar)	(m)
40	85	59	18		15	22	25	30	20	2
50	105	77	22	95	16	27	27	30	20	2
63	124	92	32	109	18	40	29	30	20	2
75	137	111	40	129	20	55	31	30	20	2
90	175	131	54	144	20	67	32	30	20	2
110	175	153	70	164	23	77	31	30	20	2
140	195	185	92		23	94	35	30	20	2
160	222	198	105	220	26	100	41	30	20	2
225	279	259	154	275	34	152	38	38	20	2
280	340	311	192	330	40	180	41	38	20	2
315	410	347	227	380	45	215	41	38	20	2

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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