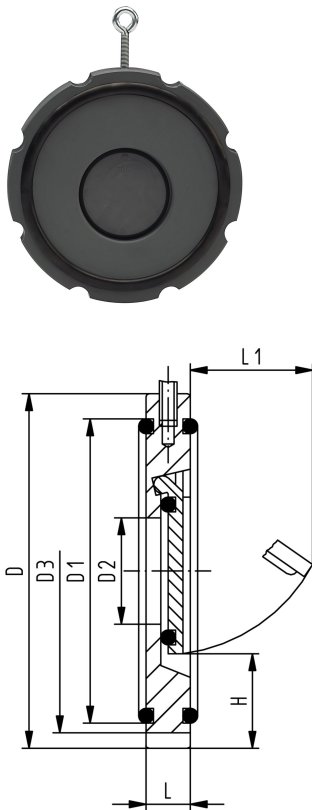




**Wafer check valve type 369 PVC-U
With V4A spring (stainless steel 316)**

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	161 369 042	1	0.130	161 369 062	1	0.107
50	40	1 1/2	10	161 369 043	1	0.160	161 369 063	1	0.206
63	50	2	10	161 369 044	1	0.273	161 369 064	1	0.250
75	65	2 1/2	10	161 369 045	1	0.357	161 369 065	1	0.320
90	80	3	10	161 369 046	1	0.561	161 369 066	1	0.390
110	100	4	10	161 369 047	1	0.651	161 369 067	1	0.684
140	125	5	10	161 369 049	1	0.791	161 369 069	1	0.750
160	150	6	6	161 369 050	1	1.171	161 369 070	1	1.100
225	200	8	6	161 369 051	1	2.252	161 369 071	1	2.100
280	250	10	6	161 369 052	1	3.790	161 369 072	1	3.500
315	300	12	6	161 369 053	1	6.274	161 369 073	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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