



Wafer check valve type 369 PVC-U Without 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
- Wafer check valves without reset spring are not recommended for pulsating flows (production of noise)

d (mm)	DN (mm)	Size (inch)	PN (bar)	EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)
40	32	1 ¼	10	161 369 002	1 0.110	161 369 022	1 0.108
50	40	1 ½	10	161 369 003	1 0.174	161 369 023	1 0.202
63	50	2	10	161 369 004	1 0.273	161 369 024	1 0.277
75	65	2 ½	10	161 369 005	1 0.352	161 369 025	1 0.386
90	80	3	10	161 369 006	1 0.560	161 369 026	1 0.591
110	100	4	10	161 369 007	1 0.651	161 369 027	1 0.667
140	125	5	10	161 369 009	1 0.791	161 369 029	1 0.856
160	150	6	6	161 369 010	1 1.153	161 369 030	1 1.207
225	200	8	6	161 369 011	1 2.215	161 369 031	1 2.306
280	250	10	6	161 369 012	1 3.850	161 369 032	1 3.915
315	300	12	6	161 369 013	1 7.059	161 369 033	1 5.300

d (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	L1 (mm)	H (mm)	Opening pressure vertical (mbar)	Opening pres- sure horizontal (mbar)	Minimum water col- umn for seal- ing (m)
40	85	59	18		15	22	25	10	1	2
50	105	77	22	95	16	27	27	10	1	2
63	124	92	32	109	18	40	29	10	1	2
75	137	111	40	129	20	55	31	10	1	2
90	175	131	54	144	20	67	32	10	1	2
110	175	153	70	164	23	77	31	10	1	2
140	195	185	92		23	94	35	10	1	2
160	222	198	105	220	26	100	41	10	1	2
225	279	259	154	275	34	152	38	18	1	2
280	340	311	192	330	40	180	41	18	1	2
315	410	347	227	380	45	215	41	18	1	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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Data sheet

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