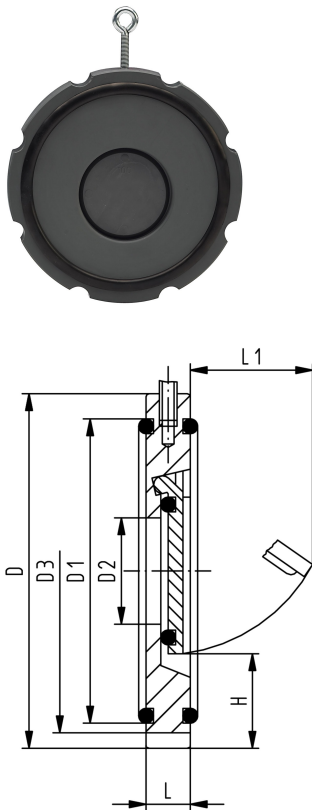




Wafer check valve type 369 PVC-U Without spring

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

d	D	D1	D2	D3	H	L	L1	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	85	25	15	22	10	1	2
50	105	74	22	95	27	16	27	10	1	2
63	124	90	32	109	29	18	40	10	1	2
75	137	110	40	129	31	20	55	10	1	2
90	175	130	54	144	32	20	67	10	1	2
110	175	150	70	164	31	23	67	10	1	2
140	195	178	92	195	35	23	94	10	1	2
160	222	192	105	220	41	26	100	10	1	2
225	279	256	154	275	38	35	152	18	1	2
280	340	306	192	330	41	40	180	18	1	2
315	410	342	227	380	41	45	215	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

Data sheet

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e-mail: info.ps@georgfischer.com

Internet: <http://www.gfps.com>