



## PROGEF Standard Wafer check valve type 369 Without spring

### Model:

- Material: PP-H
- 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)
- It is necessary to use a special outlet flange adaptor PP or PE on the outgoing side of the wafer check valve
- 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
- Wafer check valves without reset spring are not recommended for pulsating flows (production of noise)

d (mm)	DN (mm)	PN (bar)	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
40	32	10	167 369 002	0.070	167 369 022	0.084
50	40	10	167 369 003	0.099	167 369 023	0.110
63	50	10	167 369 004	0.143	167 369 024	0.159
75	65	10	167 369 005	0.218	167 369 025	0.232
90	80	10	167 369 006	0.272	167 369 026	0.264
110	100	10	167 369 007	0.378	167 369 027	0.405
140	125	10	167 369 009	0.532	167 369 029	0.594
160	150	6	167 369 010	0.754	167 369 030	0.805
225	200	6	167 369 011	1.409	167 369 031	1.400
280	250	6	167 369 012	2.201	167 369 032	2.524
315	300	6	167 369 013	3.671	167 369 033	3.520

d (mm)	closest inch (inch)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	L1 (mm)	H (mm)	Opening pressure vertical (mbar)	Opening pressure horizontal (mbar)	Minimum water col- umn for sealing (m)
40	1 ¼	85	59	18		15	22	25	10	1	3
50	1 ½	105	77	22	95	16	27	27	10	1	3
63	2	124	92	32	109	18	40	29	10	1	3
75	2 ½	137	111	40	129	20	55	31	10	1	3
90	3	175	131	54	144	20	67	32	10	1	3
110	4	175	153	70	164	23	77	31	10	1	3
140	5	195	185	92		23	94	35	10	1	3
160	6	222	198	105	220	26	100	41	10	1	3
225	8	279	259	154	275	34	152	38	18	1	3
280	10	340	311	192	330	40	180	41	18	1	3
315	12	410	347	227	380	45	215	41	18	1	3

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.

# Data sheet

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