



Type 369 Wafer Check Valve PVC With SS-316 spring

Model:

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

Installation instruction:

- Installation between ISO/DIN (all dimensions) and ANSI flange adaptors (all except DN32 and DN125)
- Installation with ANSI flange adaptor: for wafer check valves 1 1/2" to 3", use ANSI flange adaptors with the next bigger dimension (example: 1 1/2" wafer check valve between 2" ANSI flange adaptor)
- Centering by body diameter (ISO/DIN by D3, ANSI by D)
- Sealing with O-rings
- A stabilizing zone of at least 5 times nominal diameter should be provided before and after the wafer check valve
- Do not install on pump flange
- For use with Sch40 or Sch80 pipe

d (mm)	Size (inch)	DN (mm)	PN (bar)	EPDM Code	SP weight (kg)	FKM Code	SP weight (kg)
40	1 1/4	32	10	161 369 042	1 0.130	161 369 062	1 0.107
50	1 1/2	40	10	161 369 043	1 0.160	161 369 063	1 0.206
63	2	50	10	161 369 044	1 0.273	161 369 064	1 0.250
75	2 1/2	65	10	161 369 045	1 0.357	161 369 065	1 0.320
90	3	80	10	161 369 046	1 0.561	161 369 066	1 0.390
110	4	100	10	161 369 047	1 0.651	161 369 067	1 0.684
140	5	125	10	161 369 049	1 0.791	161 369 069	1 0.750
160	6	150	6	161 369 050	1 1.171	161 369 070	1 1.100
225	8	200	6	161 369 051	1 2.252	161 369 071	1 2.100
280	10	250	6	161 369 052	1 3.790	161 369 072	1 3.500
315	12	300	6	161 369 053	1 6.274	161 369 073	1 5.300

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