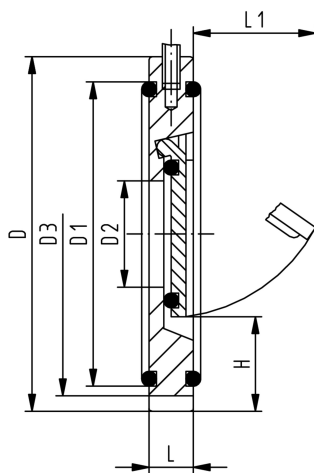




SYGEF Standard
Wafer check valve type 369
With V4A spring (stainless steel 316)

Model:

- Material: PVDF
- 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 DN40 to DN80 you have to use ANSI flange adaptors with the next bigger dimension (example DN40 wafer check valve between DN50 ANSI flange adaptor)
- Centering by body diameter (ISO/DIN by D3, ANSI 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

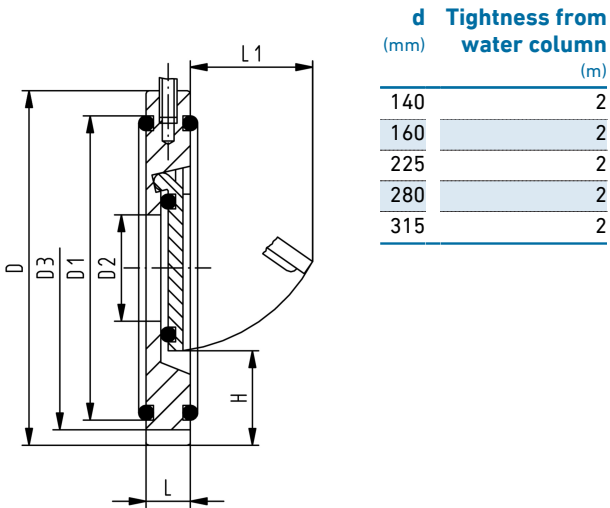
Note:

In order to install the wafer check valves properly, Georg Fischer recommends flange adaptors of the next larger diameter of the valve (e.g. wafer check valve d90 with two flange adaptors d110)

d	DN	Size	PN	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	Code		(kg)
40	32	1 ¼	10	175 369 062	1	0.170
50	40	1 ½	10	175 369 063	1	0.210
63	50	2	10	175 369 064	1	0.274
75	65	2 ½	10	175 369 065	1	0.410
90	80	3	10	175 369 066	1	0.508
110	100	4	10	175 369 067	1	0.724
140	125	5	10	175 369 069	1	0.993
160	150	6	6	175 369 070	1	1.422
225	200	8	6	175 369 071	1	2.708
280	250	10	6	175 369 072	1	4.423
315	300	12	6	175 369 073	1	6.900

d	closest	D	D1	D2	D3	L	L1	H	Opening	Opening pres-
(mm)	inch	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	pressure	sure horizontal
	(inch)								vertical	(mbar)
									(mbar)	
40	1 ¼	85	59	18		15	22	25	30	20
50	1 ½	105	77	22	95	16	27	27	30	20
63	2	124	92	32	109	18	40	29	30	20
75	2 ½	137	111	40	129	20	55	31	30	20
90	3	175	131	54	144	20	67	32	30	20
110	4	175	153	70	164	23	77	31	30	20
140	5	195	185	92		23	94	35	30	20
160	6	222	198	105	220	26	100	41	30	20
225	8	279	256	154	275	34	152	38	38	20
280	10	340	311	192	330	40	180	41	38	20
315	12	410	347	227	380	45	215	41	38	20

d	Tightness from
(mm)	water column
	(m)
40	2
50	2
63	2
75	2
90	2
110	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/SwitzerlandPhone +41 -(0)52-631 1111e-mail:
info.ps@georgfischer.comInternet: <http://www.gfps.com>