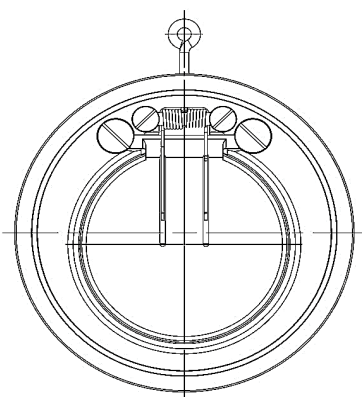
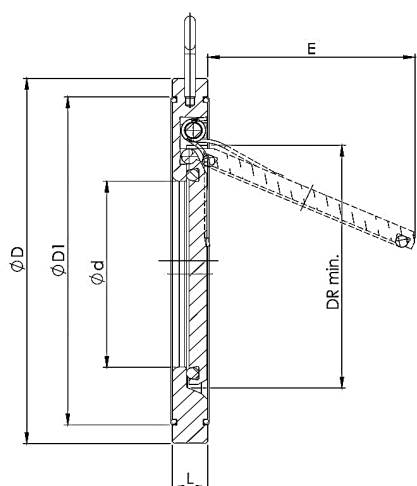


STAINLESS STEEL WITH SPRING

Technical data

Design:	Wafer design	ITEM	FLANGE DISC SEAL TEMPERATURE
Body:	Stainless steel 1.4408	9014	EPDM -65°C bis +150°C
Disc:	Stainless steel 1.4408	9015	FPM -30°C bis +230°C
Spring:	Stainless steel 1.4571	9016	PTFE -200°C bis +250°C
Disc seal:	[O-Ring] - See the table	9017	NBR -30°C bis +100°C
Flange connection:	Acc.to UNI EN 1092-1 Form B1		
Flange seal:	See the table		
Medium temperature:	Sealing dependent [see the table]		
Pressure rating:	Max. 16 bar temperature dependent		
Tightness:	A minimum back pressure of 0,3 bar is required to keep the swing check valves tight.		



Item Number	DN	ød mm	L mm	øD mm	øD1 mm	DR mm	E mm	PN bar	CVS-Value	Opening pressure [mbar]		Weight
										↔	↕	
9014_9015_9016_9017-07	32	18	15	85	59	37	22	16	16,2 m3/h	~2	~10	0,67 kg
9014_9015_9016_9017-08	40	22	16	95	72	43	25	16	22,2 m3/h	~2	~10	0,85 kg
9014_9015_9016_9017-09	50	32	14	109	86	54	37	16	54,0 m3/h	~2	~10	0,91 kg
9014_9015_9016_9017-10	65	40	14	129	109	70	50	16	75,0 m3/h	~2	~10	1,24 kg
9014_9015_9016_9017-11	80	54	14	144	119	82	61	16	112,0 m3/h	~2	~10	1,51 kg
9014_9015_9016_9017-12	100	70	18	164	146	106	77	16	172,0 m3/h	~2	~10	2,44 kg
9014_9015_9016_9017-13	125	92	18	195	173	131	98	16	342,0 m3/h	~2	~10	3,36 kg
9014_9015_9016_9017-14	150	112	20	220	197	159	120	16	490,0 m3/h	~2	~10	4,71 kg
9014_9015_9016_9017-15	200	154	22	275	255	207	160	16	1.128,0 m3/h	~4	~14	7,73 kg
9014_9015_9016_9017-16	250	192	26	331	312	260	190	16	1.500,0 m3/h	~4	~14	13,30 kg
9014_9015_9016_9017-17	300	227	32	386	363	309	220	16	2.290,0 m3/h	~4	~14	21,00 kg
9014_9015_9016_9017-18	350	266	38	446	416	341	250	16	2.890,0 m3/h	~6	~18	33,00 kg
9014_9015_9016_9017-19	400	310	44	499	467	392	290	16	3.700,0 m3/h	~6	~18	46,30 kg

TECHNICAL DATA

SWING CHECK VALVE WAFER TYPE

Pressure-Loss Diagram

The diagram values are valid for water at a temperature of 20 °C and for valves with face-to-face dimensions in accordance with DIN EN 558, suitable for flanges in accordance with PN 10 - PN 40. At the opening of the valve, the curves apply to operation in horizontal pipelines. For calculations for other fluids or temperatures, please contact us.

