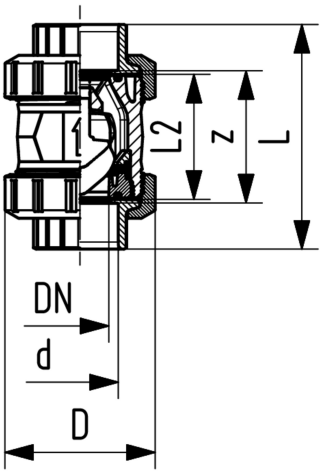
Data sheet

valid from: 3/28/26



SYGEF Standard Check valve type 561
Without spring
With fusion sockets metric

Model:

- Material: PVDF
- Sealing at a minimum water column of 2 m
- Designed for easy installation and removal
- Vibration free even at high flow velocity
- Flow-optimized return cone, double guided
- For vertical installation
- Compact installation length, same as ball valve type 546
- Z-length, end connectors and union nuts **not** compatible with type 360

Warning: please make sure the diameter is not reduced through welding beads (Danger of turbulences)

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	FKM Code	Weight (kg)	D (mm)	L (mm)	L2 (mm)	z (mm)	closest inch (inch)
16	10	⅜	16	190	**175 561 011**	0.160	50	93	56	67	⅜
20	15	½	16	180	**175 561 012**	0.160	50	95	56	66	½
25	20	¾	16	380	**175 561 013**	0.340	58	109	65	77	¾
32	25	1	16	460	**175 561 014**	0.360	68	119	71	83	1
40	32	1 ¼	16	850	**175 561 015**	0.670	84	135	85	99	1 ¼
50	40	1 ½	16	1080	**175 561 016**	0.990	97	147	89	105	1 ½
63	50	2	16	1670	**175 561 017**	1.770	124	168	101	117	2
75	65	2 ½	16	2950	**175 561 018**	3.630	166	233	136	167	2 ½
90	80	3	16	3600	**175 561 019**	5.800	200	254	141	180	3
110	100	4	16	4150	**175 561 020**	9.450	238	301	164	215	4

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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