Data sheet

valid from: 3/28/26

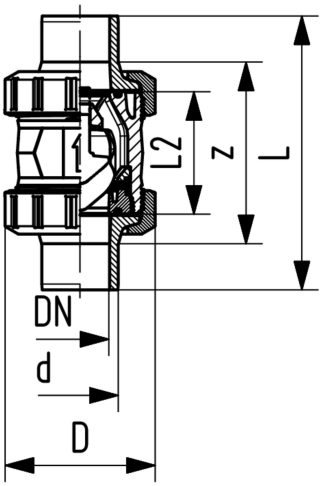


SYGEF Standard Check valve type 561
Without spring
With butt fusion spigots IR-Plus metric

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)	e (mm)	closest inch (inch)
20	15	½	16	180	**175 561 092**	0.160	50	130	56	1.9	½
25	20	¾	16	380	**175 561 093**	0.350	58	143	65	1.9	¾
32	25	1	16	460	**175 561 094**	0.380	68	150	71	2.4	1
40	32	1 ¼	16	850	**175 561 095**	0.660	84	171	85	2.4	1 ¼
50	40	1 ½	16	1080	**175 561 096**	1.000	97	191	89	3.0	1 ½
63	50	2	16	1670	**175 561 097**	1.790	124	220	101	3.0	2
75	65	2 ½	16	2950	**175 561 098**	3.680	166	270	136	3.6	2 ½
90	80	3	16	3600	**175 561 099**	5.760	200	265	141	4.3	3
110	100	4	16	4150	**175 561 100**	9.270	238	305	164	5.3	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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