



SYGEF Standard Check valve type 561

Without spring

With threaded sockets NPT

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)	Thread Type	Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)
16	NPT	$\frac{3}{8}$	10	10	190	175 561 111	1	0.150
20	NPT	$\frac{1}{2}$	15	10	180	175 561 112	1	0.160
25	NPT	$\frac{3}{4}$	20	10	380	175 561 113	1	0.350
32	NPT	1	25	10	460	175 561 114	1	0.390
40	NPT	1 $\frac{1}{4}$	32	10	850	175 561 115	1	0.680
50	NPT	1 $\frac{1}{2}$	40	10	1080	175 561 116	1	1.000
63	NPT	2	50	10	1670	175 561 117	1	1.770

D (mm)	L (mm)	L2 (mm)	z (mm)
50	96	56	69
50	99	56	64
58	111	65	76
68	127	71	83
84	146	85	101
97	157	89	111
124	183	101	135

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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