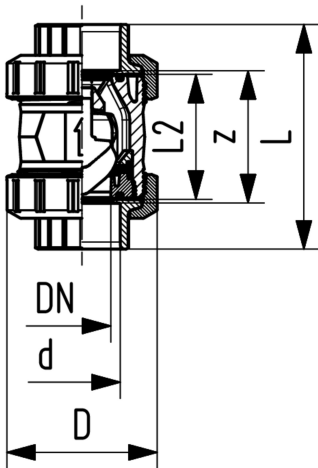




**Check valve type 561 PVC-U**  
With solvent cement sockets metric

**Model:**

- 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
- Sealing at a minimum water column of 2 m



d (mm)	DN (mm)	PN (bar)	kv-value ( $\Delta p=1$ bar) (L/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	16	190	<b>161 561 001</b>	1	0.119	<b>161 561 011</b>	1	0.120
20	15	16	180	<b>161 561 002</b>	1	0.117	<b>161 561 012</b>	1	0.119
25	20	16	380	<b>161 561 003</b>	1	0.182	<b>161 561 013</b>	1	0.181
32	25	16	460	<b>161 561 004</b>	1	0.281	<b>161 561 014</b>	1	0.285
40	32	16	850	<b>161 561 005</b>	1	0.480	<b>161 561 015</b>	1	0.488
50	40	16	1080	<b>161 561 006</b>	1	0.714	<b>161 561 016</b>	1	0.750
63	50	16	1670	<b>161 561 007</b>	1	1.344	<b>161 561 017</b>	1	1.376
75	65	16	2950	<b>161 561 008</b>	1	3.160	<b>161 561 018</b>	1	3.170
90	80	16	3600	<b>161 561 009</b>	1	5.040	<b>161 561 019</b>	1	5.060
110	100	16	4150	<b>161 561 010</b>	1	8.130	<b>161 561 020</b>	1	8.170

d (mm)	D (mm)	L (mm)	L2 (mm)	z (mm)	closest inch (inch)
16	50	92	56	64	$\frac{3}{8}$
20	50	95	56	64	$\frac{1}{2}$
25	58	110	65	72	$\frac{3}{4}$
32	68	123	71	79	1
40	84	146	85	94	1 $\frac{1}{4}$
50	97	157	89	95	1 $\frac{1}{2}$
63	124	183	101	107	2
75	166	233	136	144	2 $\frac{1}{2}$
90	200	254	141	151	3
110	238	301	164	174	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>