



ecoFIT Check valve type 561 PP-H
Without spring
With butt fusion spigots long PE100 SDR11 metric

Model:

- Material: PP-H/PE
- For vertical installation
- Ball is 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
- Compact installation length, same as ball valve type 546
- Z-length, end connectors and union nuts **not** compatible with type 360

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	SDR	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
20	15	½	10	180	11	167 561 282	0.090	167 561 292	0.090
25	20	¾	10	380	11	167 561 283	0.190	167 561 293	0.200
32	25	1	10	460	11	167 561 284	0.210	167 561 294	0.220
40	32	1 ¼	10	850	11	167 561 285	0.380	167 561 295	0.380
50	40	1 ½	10	1080	11	167 561 286	0.560	167 561 296	0.570
63	50	2	10	1670	11	167 561 287	1.126	167 561 297	1.060
75	65	2 ½	10	2950	11	167 561 288	2.420		
90	80	3	10	3600	11	167 561 289	3.680		
110	100	4	10	4150	11	167 561 290	6.240		

d (mm)	D (mm)	L (mm)	L2 (mm)	e (mm)	closest inch (inch)
20	50	193	56	1.9	½
25	58	216	65	2.3	¾
32	68	223	71	2.9	1
40	84	249	85	3.7	1 ¼
50	97	271	89	4.6	1 ½
63	124	321	101	5.8	2
75	166	386	136	6.8	2 ½
90	200	421	141	8.2	3
110	238	484	164	10.0	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

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