



PVC-C Ball Valve type 546 Pro With solvent cement sockets PVC-C ISO

Model:

- Lockable lever as standard
- Ball seat PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Interface module for position feedback sensor with LED (PNP, NPN and NAMUR)
- Manual spring return lever "Dead man" (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of valves possible

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	3/8	16	70	163 546 061	1	0.160	163 546 071	1	0.160
20	15	1/2	16	185	163 546 062	1	0.169	163 546 072	1	0.160
25	20	3/4	16	350	163 546 063	1	0.255	163 546 073	1	0.245
32	25	1	16	700	163 546 064	1	0.370	163 546 074	1	0.373
40	32	1 1/4	16	1000	163 546 065	1	0.648	163 546 075	1	0.658
50	40	1 1/2	16	1600	163 546 066	1	0.894	163 546 076	1	0.890
63	50	2	16	3100	163 546 067	1	1.653	163 546 077	1	1.662
75	65	2 1/2	16	5000	163 546 068	1	3.552	163 546 078	1	4.122
90	80	3	16	7000	163 546 069	1	6.646	163 546 079	1	6.698
110	100	4	16	11000	163 546 070	1	9.697	163 546 080	1	12.700

d (mm)	B3 (mm)	DE1 (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	M1 (mm)	M2 (mm)	z (mm)
16	25	50	M6	60.5	27	12	92	28	82	35	47	64
20	25	50	M6	60.5	27	12	95	28	82	35	47	64
25	25	58	M6	74.0	30	12	110	33	106	44	62	72
32	25	68	M6	80.0	36	12	123	36	106	44	62	79
40	45	84	M8	95.0	44	15	146	43	131	57	74	94
50	45	97	M8	101.5	51	15	157	45	131	57	74	95
63	45	124	M8	116.5	64	15	183	51	152	66	86	107
75	70	166	M8	169.0	85	15	233	68	270	64	205	144
90	120	200	M8	180.0	105	15	254	71	270	64	205	151
110	120	238	M12	194.0	123	22	301	82	326	71	255	174

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>