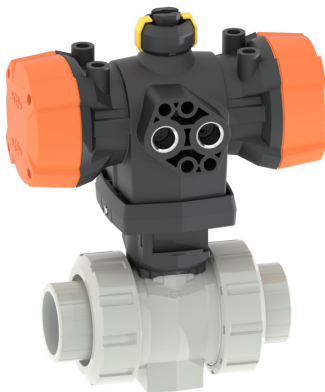




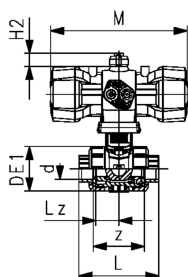
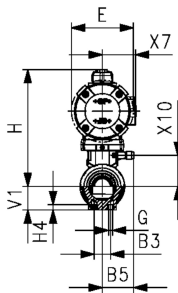
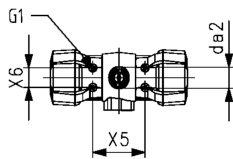
**PVC-C Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With solvent cement sockets PVC-C ISO
Without manual override
5.6 bar control pressure**

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible



d	DN	Size	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
16	10	3/8	10	70	199 250 522	1	1.159	199 250 532	1	1.159
20	15	1/2	10	185	199 250 523	1	1.553	199 250 533	1	1.159
25	20	3/4	10	350	199 250 524	1	1.276	199 250 534	1	1.276
32	25	1	10	700	199 250 525	1	1.400	199 250 535	1	1.262
40	32	1 1/4	10	1000	199 250 526	1	2.451	199 250 536	1	2.226
50	40	1 1/2	10	1600	199 250 527	1	2.773	199 250 537	1	2.773
63	50	2	10	3100	199 250 528	1	3.250	199 250 538	1	3.631
75	65	2 1/2	10	5000	199 250 529	1	8.100	199 250 539	1	8.100
90	80	3	10	7000	199 250 530	1	10.800	199 250 540	1	10.800
110	100	4	10	11000	199 250 531	1	16.500	199 250 541	1	16.500

d	Actuator	B3	B5	da2	DE1	E	G	G1	H	H2	H4	L	Lz	M	V1
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	PPA08	25	16.2	33	50	74	M6	M5	155	2	12	92	28	159	27
20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	95	28	159	27
25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	110	33	159	30
32	PPA15	25	17.5	33	68	94	M8	M5	178	20	12	123	36	211	36
40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	146	43	211	44
50	PPA40	45	23.3	33	97	120	M8	M5	213	20	15	157	45	246	51
63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	183	51	246	64
75	PPA80	70	28.5	33	166	142	M8	M5	277	20	15	233	68	343	85
90	PPA80	70	28.5	33	200	142	M8	M5	289	20	15	254	71	343	105
110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	301	82	343	123

d	X5	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	80	30	43	38.0	64
20	80	30	43	38.0	64
25	80	30	43	41.9	72
32	80	30	51	47.0	79
40	80	30	51	53.5	94
50	80	30	62	62.8	95
63	80	30	62	77.0	107
75	80	30	74	119.0	144
90	80	30	74	131.0	151
110	80	30	74	145.0	174

Data sheet

valid from: 4/8/26



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>