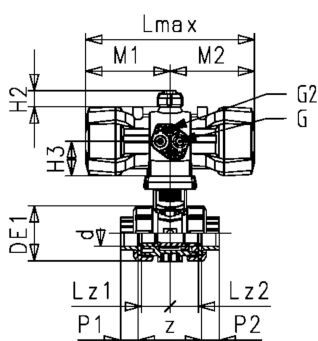
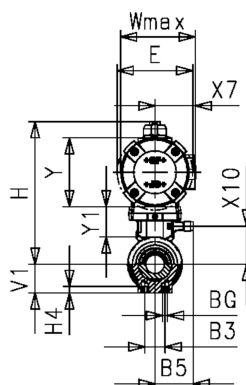
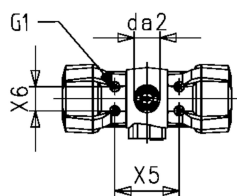




**PVC-U Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With solvent cement sockets Inch BS**

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Control time 90°<) 1-2 s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Z-dimension, valve end and union nut are compatible with type 230 – 235 and 546 (1st Generation)

Option:

- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve

d	Size	DN	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(L/min)						
16	¾	10	10	70	199 254 122	1	1.200	199 254 132	1	1.200
20	½	15	10	185	199 254 123	1	1.200	199 254 133	1	1.200
25	¾	20	10	350	199 254 124	1	1.300	199 254 134	1	1.300
32	1	25	10	700	199 254 125	1	1.400	199 254 135	1	1.400
40	1 ¼	32	10	1000	199 254 126	1	2.500	199 254 136	1	2.500
50	1 ½	40	10	1600	199 254 127	1	2.800	199 254 137	1	2.800
63	2	50	10	3100	199 254 128	1	3.700	199 254 138	1	3.700
75	2 ½	65	10	5000	199 254 129	1	7.800	199 254 139	1	7.800
90	3	80	10	7000	199 254 130	1	10.200	199 254 140	1	10.200
110	4	100	10	11000	199 254 131	1	15.300	199 254 141	1	15.300

Actuator	DE1	V1	H4	M1	M2	G2	G	H3	Lz1	Lz2	Lmax	E	Y1	Y
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35	75
PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35	75
PPA08	58	30	12	80	80	M5	G 1/4	41	33	33	159	74	35	75
PPA15	68	36	12	106	106	M5	G 1/4	45	36	36	211	94	35	88
PPA15	84	44	15	106	106	M5	G 1/4	45	43	43	211	94	33	88
PPA40	97	51	15	123	123	M5	G 1/4	56	45	45	246	120	33	111
PPA40	124	64	15	123	123	M5	G 1/4	56	51	51	246	120	36	111
PPA80	166	85	15	172	172	M5	G 1/4	66	68	68	343	142		131
PPA80	200	105	15	172	172	M5	G 1/4	66	71	71	343	142		131
PPA80	238	123	22	172	172	M5	G 1/4	66	82	82	343	142		131

H	X10	B3	BG	Wmax	G1	da2	X6	X5	X7	H2	P1	P2	z
(mm)	(mm)	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
155	35	25	M6	77	M5	33	30	80	43	20	14	14	64
155	35	25	M6	77	M5	33	30	80	43	20	16	16	64
159	35	25	M6	77	M5	33	30	80	43	20	19	19	72
178	35	25	M6	93	M5	33	30	80	51	20	22	22	79
184	33	45	M8	93	M5	33	30	80	51	20	27	27	93
213	33	45	M8	117	M5	33	30	80	62	20	29	29	100
228	36	45	M8	117	M5	33	30	80	62	20	35	35	113
307		70	M8	139	M5	33	30	80	74	20	4	47	140
319		70	M8	139	M5	33	30	80	74	20	49	49	157
326		120	M12	139	M5	33	30	80	74	20	62	62	178

Data sheet

valid from: 12/22/22



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>