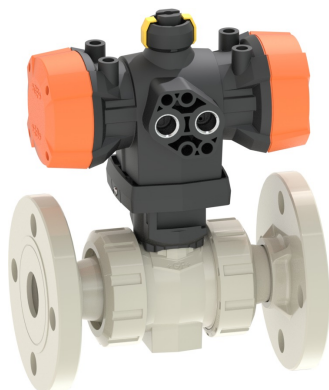




PROGEF Standard PP-H Ball valve type 546 Pro with PPA

F0 (Fail safe to open)

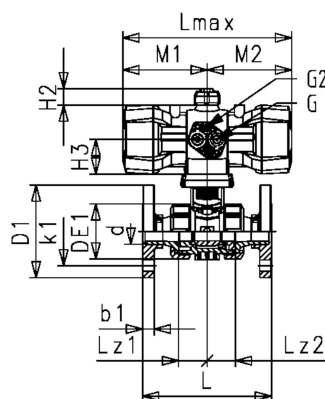
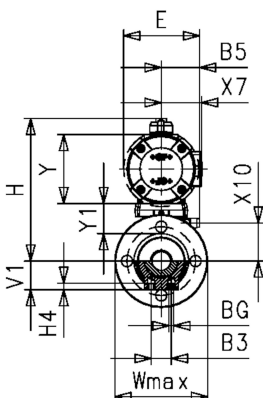
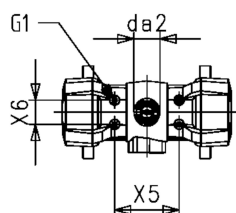
With fixed flanges PP-H serrated metric

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Control time 90°<) 1-2s
- 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)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
20	¾	15	10	185	199 251 443	1	1.400	199 251 453	1	1.400
25	1	20	10	350	199 251 444	1	1.600	199 251 454	1	1.600
32	1 ¼	25	10	700	199 251 445	1	1.800	199 251 455	1	1.800
40	1 ½	32	10	1000	199 251 446	1	3.100	199 251 456	1	3.100
50	2	40	10	1600	199 251 447	1	3.600	199 251 457	1	3.600
63	2 ½	50	10	3100	199 251 448	1	4.700	199 251 458	1	4.700

d	Actuator	DE1	M1	M2	Lmax	H2	G2	G	H3	Lz1	Lz2	b1	k1	D1
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	PPA08	50	80	80	159	20	M5	G 1/4	41	48	48	12	33	95
25	PPA08	58	80	80	159	20	M5	G 1/4	41	56	56	13	38	103
32	PPA15	68	106	106	211	20	M5	G 1/4	45	59	59	14	43	115
40	PPA15	84	106	106	211	20	M5	G 1/4	45	67	67	15	50	138
50	PPA40	97	123	123	246	20	M5	G 1/4	56	74	74	16	55	148
63	PPA40	124	123	123	246	20	M5	G 1/4	56	85	85	18	63	163

d	L	z	E	X7	Y1	Y	H	X10	B3	BG	Wmax	V1	H4	G1	da2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	130	96	74	43	35	75	115	35	25	M6	95	27	12	M5	33
25	150	111	74	43	35	75	115	35	25	M6	103	30	12	M5	33
32	160	118	94	51	35	88	128	35	25	M6	115	36	12	M5	33
40	180	133	94	51	33	88	128	33	45	M8	138	44	15	M5	33
50	200	147	120	62	33	111	151	33	45	M8	148	51	15	M5	33
63	230	169	120	62	36	111	151	36	45	M8	163	64	15	M5	33

d	X6	X5
(mm)	(mm)	(mm)
20	30	80
25	30	80
32	30	80
40	30	80
50	30	80
63	30	80

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.

Data sheet

valid from: 8/29/26



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>