



**PROGEF Standard PP-H Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With manual override
With socket fusion spigots 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	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	199 251 022	1	1.500	199 251 032	1	1.500
20	15	1/2	10	185	199 251 023	1	1.500	199 251 033	1	1.500
25	20	3/4	10	350	199 251 024	1	1.600	199 251 034	1	1.600
32	25	1	10	700	199 251 025	1	1.396	199 251 035	1	1.700
40	32	1 1/4	10	1000	199 251 026	1	2.278	199 251 036	1	2.800
50	40	1 1/2	10	1600	199 251 027	1	3.100	199 251 037	1	3.100
63	50	2	10	3100	199 251 028	1	3.034	199 251 038	1	3.051

d	Actuator	B3	B5	da2	DE1	E	G	G1	H	H2	H4	L	M	R2	s1
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)
16	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	110	159	R150	3.0
20	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	120	159	R150	3.0
25	PPA08	25	17.5	33	58	74	M6	M5	219	20	12	139	159	R150	3.0
32	PPA15	25	17.5	33	68	94	M6	M5	238	20	12	150	211	R150	4.0
40	PPA15	45	23.3	33	84	94	M8	M5	244	20	15	170	211	R150	4.5
50	PPA40	45	23.3	33	97	120	M8	M5	273	20	15	190	246	R150	5.5
63	PPA40	45	24.3	33	124	120	M8	M5	288	20	15	220	246	R150	7.0

d	V1	X5	X6	X7	X8	X9	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	27	80	30	43	78	132	38.00	84
20	27	80	30	43	78	132	38.00	92
25	30	80	30	43	78	132	41.90	107
32	36	80	30	51	78	132	47.00	114
40	44	80	30	51	78	132	53.50	130
50	51	80	30	62	78	132	62.75	144
63	64	80	30	62	78	132	77.00	166

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>