



**ABS Ball valve type 546 Pro with PPA
DA (Double Acting)
With threaded sockets ABS ISO Rp
With manual override**

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 (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	3/8	10	70	199 250 802	1	1.459
20	15	1/2	10	185	199 250 803	1	1.459
25	20	3/4	10	350	199 250 804	1	1.576
32	25	1	10	700	199 250 805	1	1.700
40	32	1 1/4	10	1000	199 250 806	1	2.751
50	40	1 1/2	10	1600	199 250 807	1	3.073
63	50	2	10	3100	199 250 808	1	3.931

d (mm)	Actuator	da2 (mm)	DE1 (mm)	E (mm)	G (mm)	G1 (mm)	H (mm)	H2 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	R2	V1 (mm)	X5 (mm)
16	PPA08	33	50	74	M6	M5	215	20	12	95	28	128	R150	27	80
20	PPA08	33	50	74	M6	M5	215	20	12	100	28	128	R150	27	80
25	PPA08	33	58	74	M6	M5	219	20	12	114	33	128	R150	30	80
32	PPA08	33	68	94	M6	M5	238	20	12	127	36	128	R150	36	80
40	PPA15	33	84	94	M8	M5	244	20	15	146	43	159	R150	44	80
50	PPA15	33	97	120	M8	M5	273	20	15	152	45	159	R150	51	80
63	PPA40	33	124	120	M8	M5	288	20	15	177	51	184	R150	64	80

d (mm)	X6 (mm)	X7 (mm)	X8 (mm)	X9 (mm)	X10 (mm)	z (mm)	Thread Type
16	30	43	78	132	38.0	69	Rp
20	30	43	78	132	38.0	67	Rp
25	30	43	78	132	41.9	78	Rp
32	30	51	78	132	47.0	85	Rp
40	30	51	78	132	53.5	100	Rp
50	30	62	78	132	62.8	106	Rp
63	30	62	78	132	77.0	121	Rp

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>