



PROGEF Standard PP-H Ball valve type 546 Pro with PPA
F0 (Fail safe to open)
With socket fusion spigots PP-H 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)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(l/min)						
16	10	3/8	10	70	199 251 182	1	1.200	199 251 192	1	1.200
20	15	1/2	10	185	199 251 183	1	1.200	199 251 193	1	1.200
25	20	3/4	10	350	199 251 184	1	1.300	199 251 194	1	1.300
32	25	1	10	700	199 251 185	1	1.400	199 251 195	1	1.400
40	32	1 1/4	10	1000	199 251 186	1	2.032	199 251 196	1	2.500
50	40	1 1/2	10	1600	199 251 187	1	2.800	199 251 197	1	2.800
63	50	2	10	3100	199 251 188	1	2.791	199 251 198	1	3.700
75	65	2 1/2	10	5000	199 251 189	1	6.600	199 251 199	1	6.600
90	80	3	10	7000	199 251 190	1	8.400	199 251 200	1	8.400
110	100	4	10	11000	199 251 191	1	12.600	199 251 201	1	12.600

d	Actuator	B3	B5	da2	DE1	E	G	G1	H	H2	H4	L	Lz	M	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	155	20	12	110	28	159	3.0
20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	120	28	159	3.0
25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	139	33	159	3.0
32	PPA15	25	17.5	33	68	94	M6	M5	178	20	12	150	36	211	4.0
40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	170	43	211	4.5
50	PPA40	45	23.3	33	97	120	M8	M5	213	20	15	190	45	246	5.5
63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	220	51	246	7.0
75	PPA80	70	28.5	33	166	142	M8	M5	277	20	15	280	68	343	8.5
90	PPA80	70	28.5	33	200	142	M8	M5	289	20	15	196	71	343	10.0
110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	336	82	343	12.0

d	V1	X5	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	27	80	30	43	38.00	84
20	27	80	30	43	38.00	92
25	30	80	30	43	41.90	107
32	36	80	30	51	47.00	114
40	44	80	30	51	53.50	130
50	51	80	30	62	62.80	144
63	64	80	30	62	77.00	166
75	85	80	30	74	119.00	190
90	105	80	30	74	131.00	92
110	123	80	30	74	145.00	208

Data sheet

valid from: 2/8/25



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>