



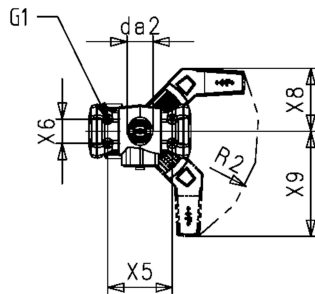
**PROGEF Standard PP-H Ball valve type 546 Pro with PPA
DA (Double acting)
With manual override
With fusion sockets metric
4.2 bar control pressure**

Model:

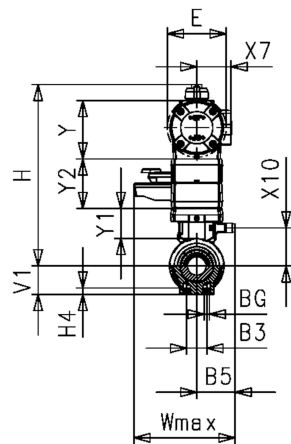
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 4.2 bar (60.9 psi)
- Control time 90°<) 1-2 s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- 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

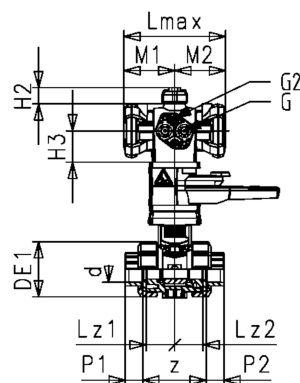


d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	½	10	185	199 254 423	1	1.500	199 254 433	1	1.500
25	20	¾	10	350	199 254 424	1	1.600	199 254 434	1	1.600
32	25	1	10	700	199 254 425	1	1.152	199 254 435	1	1.700
40	32	1 ¼	10	1000	199 254 426	1	2.800	199 254 436	1	2.800
50	40	1 ½	10	1600	199 254 427	1	3.100	199 254 437	1	3.100
63	50	2	10	3100	199 254 428	1	4.000	199 254 438	1	4.000



Actuator	DE1 (mm)	V1 (mm)	H4 (mm)	M1 (mm)	M2 (mm)	G2 (mm)	G (mm)	H3 (mm)	Lz1 (mm)	Lz2 (mm)	Lmax (mm)	E (mm)	Y1 (mm)	Y (mm)
PPA08	50	27	12	64	64	M5	G 1/4	41	28	28	128	74	35	55
PPA08	58	30	12	64	64	M5	G 1/4	41	33	33	128	74	35	55
PPA08	68	36	12	64	64	M5	G 1/4	41	36	36	128	74	35	55
PPA15	84	44	15	83	83	M5	G 1/4	45	43	43	165	94	33	68
PPA15	97	51	15	83	83	M5	G 1/4	45	45	45	165	94	33	68
PPA40	124	64	15	92	92	M5	G 1/4	56	51	51	184	120	36	91

Y2 (mm)	H (mm)	H2 (mm)	X10 (mm)	Wmax (mm)	G1 (mm)	da2 (mm)	X6 (mm)	X5 (mm)	X8 (mm)	X9 (mm)	R2 (mm)	X7 (mm)	P1 (mm)	P2 (mm)	k1 (mm)
60	216	60	38	210	M5	33	30	80	78	132	R150	43	14	14	95
60	220	64	42	210	M5	33	30	80	78	132	R150	43	17	17	110
60	225	70	47	210	M5	33	30	80	78	132	R150	43	20	20	123
60	244	76	57	210	M5	33	30	80	78	132	R150	51	24	24	146
60	250	82	63	210	M5	33	30	80	78	132	R150	51	30	30	157
60	289	97	78	210	M5	33	30	80	78	132	R150	62	36	36	183



b1 (mm)	B3 (mm)	BG (mm)	z (mm)
56	25	M6	67
65	25	M6	76
71	25	M6	83
85	45	M8	98
89	45	M8	98
101	45	M8	111

Data sheet

valid from: 4/3/25



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>