



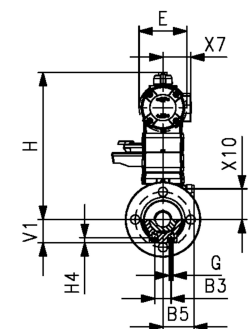
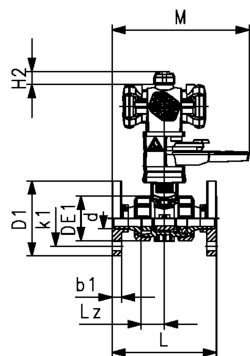
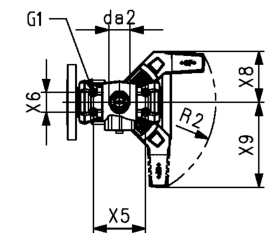
**PROGEF Standard PP-H Ball valve type 546 Pro with PPA
DA (Double Acting)
With fixed flanges PP-H ser. ISO
With manual override**

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 (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	½	10	185	199 251 283	1	1.700	199 251 293	1	1.700
25	20	¾	10	350	199 251 284	1	1.900	199 251 294	1	1.900
32	25	1	10	700	199 251 285	1	2.100	199 251 295	1	2.100
40	32	1 ¼	10	1000	199 251 286	1	3.400	199 251 296	1	3.400
50	40	1 ½	10	1600	199 251 287	1	3.900	199 251 297	1	3.900
63	50	2	10	3100	199 251 288	1	4.900	199 251 298	1	4.900

d (mm)	Actuator	b1 (mm)	B3 (mm)	B5 (mm)	da2 (mm)	D1 (mm)	E (mm)	G (inch)	G1 (mm)	H (mm)	H2 (mm)	H4 (mm)	k1 (mm)	L (mm)	Lz (mm)
20	PPA08	12	25	16.2	33	95	74	M6	M5	215	20	12	56	130	28
25	PPA08	12	25	17.5	33	105	74	M6	M5	219	20	12	75	150	33
32	PPA08	14	25	17.5	33	115	74	M6	M5	238	20	12	85	160	36
40	PPA15	16	45	23.3	33	140	94	M8	M5	244	20	15	100	180	43
50	PPA15	16	45	23.3	33	150	94	M8	M5	273	20	15	110	200	45
63	PPA40	18	45	24.3	33	165	120	M8	M5	288	20	15	125	230	51

d (mm)	M (mm)	R2	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X8 (mm)	X9 (mm)	X10 (mm)
20	128	R150	27	80	30	43	78	132	38.00
25	128	R150	30	80	30	43	78	132	41.90
32	128	R150	36	80	30	43	78	132	47.00
40	159	R150	44	80	30	51	78	132	53.50
50	159	R150	51	80	30	51	78	132	62.75
63	184	R150	64	80	30	62	78	132	77.00

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>