



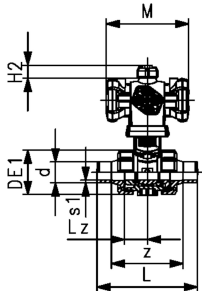
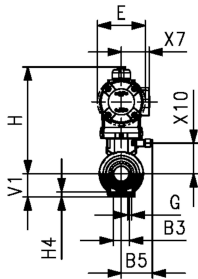
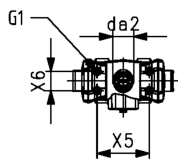
**PROGEF Standard PP-H Ball valve type 546 Pro with PPA
DA (Double Acting)
With socket fusion spigots PP-H ISO
Without manual override
5.6 bar control pressure**

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	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
			(l/min)						
16	10	10	70	199 251 222	1	1.200	199 251 232	1	1.200
20	15	10	185	199 251 223	1	1.200	199 251 233	1	1.200
25	20	10	350	199 251 224	1	1.300	199 251 234	1	1.300
32	25	10	700	199 251 225	1	1.400	199 251 235	1	0.929
40	32	10	1000	199 251 226	1	2.500	199 251 236	1	2.500
50	40	10	1600	199 251 227	1	2.800	199 251 237	1	2.800
63	50	10	3100	199 251 228	1	3.700	199 251 238	1	3.700
75	65	10	5000	199 251 229	1	5.500	199 251 239	1	5.500
90	80	10	7000	199 251 230	1	7.800	199 251 240	1	7.800
110	100	10	11000	199 251 231	1	10.900	199 251 241	1	10.900

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)	(mm)
16	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	110	28	128	3.0
20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	120	28	128	3.0
25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	139	33	128	3.0
32	PPA08	25	17.5	33	68	94	M6	M5	178	20	12	150	36	128	4.0
40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	170	43	159	4.5
50	PPA15	45	23.3	33	97	120	M8	M5	213	20	15	190	45	159	5.5
63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	220	51	184	7.0
75	PPA40	70	28.5	33	166	142	M8	M5	277	20	15	280	68	184	8.5
90	PPA40	70	28.5	33	200	142	M8	M5	289	20	15	196	71	184	10.0
110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	336	82	261	12.0

d	V1	X5	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	27	80	30	43	38.0	84
20	27	80	30	43	38.0	92
25	30	80	30	43	41.9	107
32	36	80	30	51	47.0	114
40	44	80	30	51	53.5	130
50	51	80	30	62	62.8	144
63	64	80	30	62	77.0	166
75	85	80	30	74	119.0	190
90	105	80	30	74	131.0	92
110	123	80	30	74	145.0	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>