



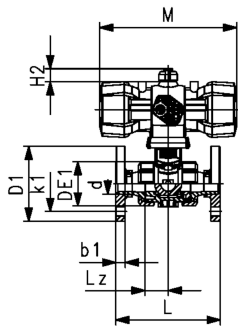
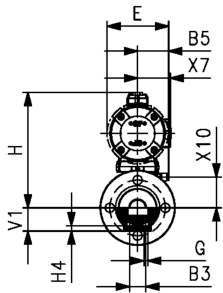
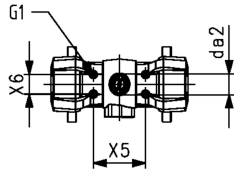
PVC-C Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With backing flanges PVC-C ISO
Without manual override
5.6 bar control pressure

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:

- Positioner RPC, RPC D, RPC PID
- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- 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)						
75	65	10	5000	199 254 609	1	12.300	199 254 619	1	12.300
90	80	10	7000	199 254 610	1	15.800	199 254 620	1	13.840
110	100	10	11000	199 254 611	1	23.200	199 254 621	1	23.200

Actuator	b1	B3	B5	D1	da2	DE1	E	G	G1	H	H2	H4	k1	L
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
PPA80	18	70	28.5	166	33	166	142	M8	M5	277	20	15	145	290
PPA80	20	70	28.5	200	33	200	142	M8	M5	289	20	15	160	310
PPA80	20	120	28.5	350	33	238	142	M12	M5	324	20	22	180	350

Lz	M	V1	X5	X6	X7	X10
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
68	343	85	80	30	74	119
71	343	105	80	30	74	131
82	343	123	80	30	74	145

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>