



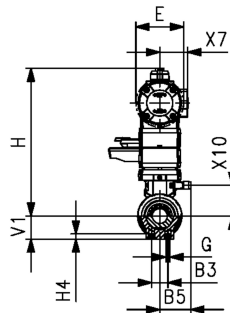
**SYGEF Standard PVDF Ball valve type 546 Pro with PPA
DA (Double Acting)
With butt fusion spigots PVDF ISO IR-PLUS
With manual override**

Model:

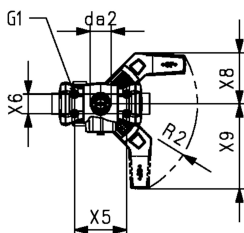
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

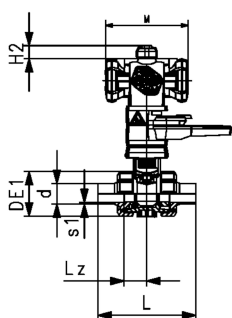
- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible



d (mm)	DN (mm)	PN (bar)	Size (inch)	kv-value ($\Delta p=1$ bar) (L/min)	FKM Code	SP	Weight (kg)
20	15	10	½	185	199 252 793	1	1.200
25	20	10	¾	350	199 252 794	1	1.300
32	25	10	1	700	199 252 795	1	1.400
40	32	10	1 ¼	1000	199 252 796	1	2.500
50	40	10	1 ½	1600	199 252 797	1	2.800
63	50	10	2	3100	199 252 798	1	3.700



d (mm)	Actuator	B3 (mm)	B5 (mm)	da2 (mm)	DE1 (mm)	E (mm)	G (mm)	G1 (mm)	H (mm)	H2 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	R2
20	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	130	28	128	R150
25	PPA08	25	17.5	33	58	74	M6	M5	219	20	12	143	33	128	R150
32	PPA08	25	17.5	33	68	94	M6	M5	238	20	12	150	36	128	R150
40	PPA15	45	23.3	33	84	94	M8	M5	244	20	15	171	43	159	R150
50	PPA15	45	23.3	33	97	120	M8	M5	273	20	15	191	45	159	R150
63	PPA40	45	24.3	33	124	120	M8	M5	288	20	15	220	51	184	R150



d (mm)	s1 (mm)	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X8 (mm)	X9 (mm)	X10 (mm)
20	2.3	27	80	30	43	78	132	38.00
25	1.9	30	80	30	43	78	132	41.90
32	3.0	36	80	30	51	78	132	47.00
40	3.7	44	80	30	51	78	132	53.50
50	4.6	51	80	30	62	78	132	62.75
63	5.8	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>