



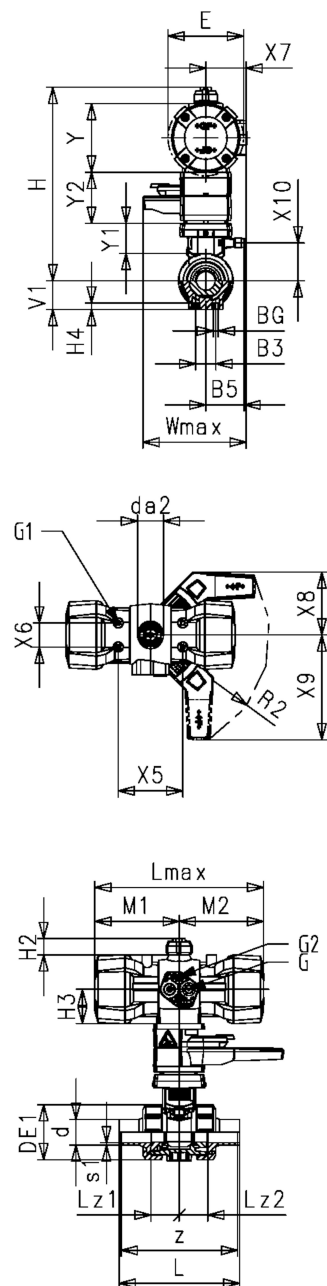
**SYGEF Standard PVDF Ball valve type 546 Pro with PPA
FC (Fail Safe to Close)
With butt fusion spigots PVDF ISO IR-PLUS
With manual override**

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Control time 90°< 1-2s
- 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)	PN (bar)	Cv-value (l/min)	FKM Code	SP weight (kg)
20	15	10	185	199 252 713	1 1.200
32	25	10	700	199 252 715	1 1.566
25	20	10	350	199 252 714	1 1.300
40	32	10	1000	199 252 716	1 2.602
50	40	10	1600	199 252 717	1 2.887
63	50	10	3100	199 252 718	1 4.000

d (mm)	Actuator	DE1 (mm)	M1 (mm)	M2 (mm)	Lmax (mm)	H2 (mm)	G2 (mm)	G (mm)	H3 (mm)	Lz1 (mm)	Lz2 (mm)	Q1 (mm)	Q2 (mm)	z (mm)
20	PPA08	50	80	80	159	20	M5	G 1/4	41	28	28	17	17	96
32	PPA15	68	106	106	211	20	M5	G 1/4	45	36	36	16	16	118
25	PPA08	58	80	80	159	20	M5	G 1/4	41	33	33	16	16	111
40	PPA15	84	106	106	211	20	M5	G 1/4	45	43	43	19	19	133
50	PPA40	97	123	123	246	20	M5	G 1/4	56	45	45	22	22	147
63	PPA40	124	123	123	246	20	M5	G 1/4	56	51	51	26	26	169

d (mm)	E (mm)	X7 (mm)	Y1 (mm)	Y (mm)	Y2 (mm)	H (mm)	X10 (mm)	B3 (mm)	BG (mm)	Wmax (mm)	V1 (mm)	H4 (mm)	G1 (mm)	da2 (mm)	X6 (mm)
20	74	43	35	75	60	215	35	25	M6	210	27	12	M5	33	30
32	94	51	35	88	60	238	35	25	M6	210	36	12	M5	33	30
25	74	43	35	75	60	219	35	25	M6	210	30	12	M5	33	30
40	94	51	33	88	60	244	33	45	M8	210	44	15	M5	33	30
50	120	62	33	111	60	273	33	45	M8	210	51	15	M5	33	30
63	120	62	36	111	60	288	36	45	M8	210	64	15	M5	33	30

d (mm)	X5 (mm)	X8 (mm)	X9 (mm)	R2 (mm)
20	80	78	132	R150
32	80	78	132	R150
25	80	78	132	R150
40	80	78	132	R150
50	80	78	132	R150
63	80	78	132	R150

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.

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