Data sheet

valid from: 4/7/26



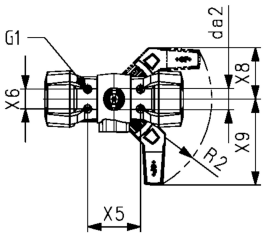
SYGEF Standard PVDF Ball valve type 546 Pro with PPA
FO (Fail Safe to Open)
With fusion sockets PVDF ISO
With manual override

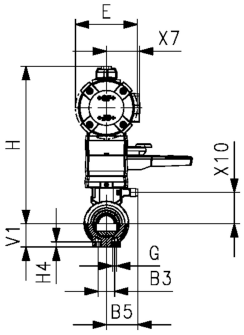
Model:

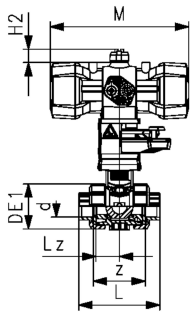
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

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)	FKM Code	SP	Weight (kg)
16	10	⅜	10	75	**199 252 052**	1	1.500
20	15	½	10	185	**199 252 053**	1	1.500
25	20	¾	10	350	**199 252 054**	1	1.600
32	25	1	10	700	**199 252 055**	1	1.700
40	32	1 ¼	10	1000	**199 252 056**	1	2.800
50	40	1 ½	10	1600	**199 252 057**	1	3.100
63	50	2	10	3100	**199 252 058**	1	3.728

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
16	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	93	28	159	R150
20	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	95	28	159	R150
25	PPA08	25	17.5	33	58	74	M6	M5	219	20	12	109	33	159	R150
32	PPA15	25	17.5	33	68	94	M6	M5	238	20	12	119	36	211	R150
40	PPA15	45	23.3	33	84	94	M8	M5	244	20	15	135	43	211	R150
50	PPA40	45	23.3	33	97	120	M8	M5	273	20	15	147	45	246	R150
63	PPA40	45	24.3	33	124	120	M8	M5	288	20	15	168	51	246	R150

d (mm)	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X8 (mm)	X9 (mm)	X10 (mm)	z (mm)
16	27	80	30	43	78	132	38.00	67
20	27	80	30	43	78	132	38.00	66
25	30	80	30	43	78	132	41.90	77
32	36	80	30	51	78	132	47.00	83
40	44	80	30	51	78	132	53.50	99
50	51	80	30	62	78	132	62.75	105
63	64	80	30	62	78	132	77.00	117

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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