



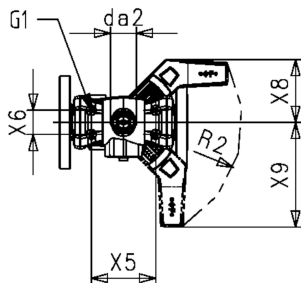
**SYGEF Standard Ball valve type 546 Pro with PPA
DA (Double acting)
With fixed flanges PVDF serrated metric**

Model:

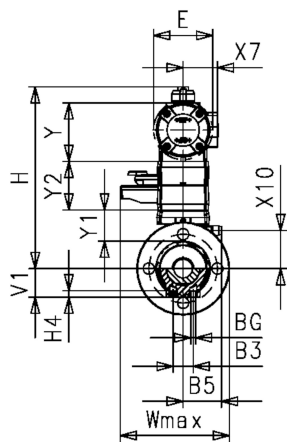
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Control time 90°< 1-2s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- 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

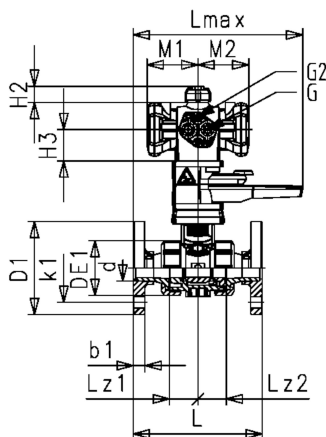


d	Size	DN	PN	kv-value	EPDM	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)
				(l/min)			
20	½	15	10	185	199 252 103	1	1.400
25	¾	20	10	350	199 252 104	1	1.600
32	1	25	10	700	199 252 105	1	1.800
40	1 ¼	32	10	1000	199 252 106	1	3.100
50	1 ½	40	10	1600	199 252 107	1	3.600
63	2	50	10	3100	199 252 108	1	4.700



d	Actuator	DE1	M1	M2	Lmax	H2	G2	G	H3	Lz1	Lz2	b1	k1	D1
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	PPA08	50	64	64	128	20	M5	G 1/4	41	48	48	12	33	95
25	PPA08	58	64	64	128	20	M5	G 1/4	41	56	56	13	38	103
32	PPA08	68	64	64	128	20	M5	G 1/4	41	59	59	14	43	115
40	PPA15	84	80	80	159	20	M5	G 1/4	45	67	67	15	50	138
50	PPA15	97	80	80	159	20	M5	G 1/4	45	74	74	16	55	148
63	PPA40	124	92	92	184	20	M5	G 1/4	56	85	85	18	63	163

d	L	z	E	X7	Y1	Y	Y2	H	X10	B3	BG	Wmax	V1	H4	G1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	130	96	74	43	35	75	60	175	35	25	M6	210	27	12	M5
25	150	111	74	43	35	75	60	175	35	25	M6	210	30	12	M5
32	160	118	74	43	35	75	60	175	35	25	M6	210	36	12	M5
40	180	133	94	51	33	88	60	188	33	45	M8	210	44	12	M5
50	200	147	94	51	33	88	60	188	33	45	M8	210	51	12	M5
63	230	169	120	62	36	111	60	211	36	45	M8	210	64	12	M5



d	da2	X6	X5	X8	X9	R2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	33	30	80	78	132	R150
25	33	30	80	78	132	R150
32	33	30	80	78	132	R150
40	33	30	80	78	132	R150
50	33	30	80	78	132	R150
63	33	30	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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