Data sheet

valid from: 12/22/22



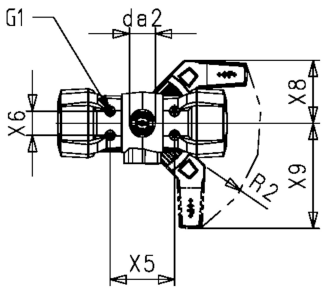
PVC-U Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With manual override
With solvent cement sockets Inch BS

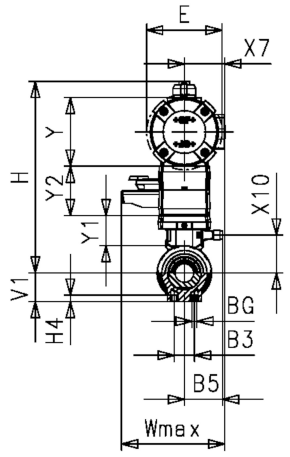
Model:

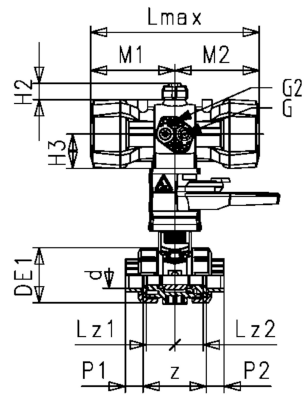
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Control time 90°<) 1-2 s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- 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)	Size (inch)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	⅜	10	10	70	**199 254 002**	1	1.500	**199 254 012**	1	1.500
20	½	15	10	185	**199 254 003**	1	1.500	**199 254 013**	1	1.500
25	¾	20	10	350	**199 254 004**	1	1.362	**199 254 014**	1	1.600
32	1	25	10	700	**199 254 005**	1	1.468	**199 254 015**	1	1.469
40	1 ¼	32	10	1000	**199 254 006**	1	2.800	**199 254 016**	1	2.800
50	1 ½	40	10	1600	**199 254 007**	1	3.100	**199 254 017**	1	3.100
63	2	50	10	3100	**199 254 008**	1	4.000	**199 254 018**	1	3.452

Actuator	DE1 (mm)	V1 (mm)	H4 (mm)	M1 (mm)	M2 (mm)	G2 (mm)	G (mm)	H3 (mm)	Lz1 (mm)	Lz2 (mm)	Lmax (mm)	E (mm)	Y1 (mm)	Y (mm)
PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35	75
PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35	75
PPA08	58	30	12	80	80	M5	G 1/4	41	33	33	159	74	35	75
PPA15	68	36	12	106	106	M5	G 1/4	45	36	36	211	94	35	88
PPA15	84	44	15	106	106	M5	G 1/4	45	43	43	211	94	33	88
PPA40	97	51	15	123	123	M5	G 1/4	56	45	45	246	120	33	111
PPA40	124	64	15	123	123	M5	G 1/4	56	51	51	246	120	36	111

Y2 (mm)	H (mm)	X10 (mm)	B3 (mm)	BG	Wmax (mm)	G1 (mm)	da2 (mm)	X6 (mm)	X5 (mm)	X8 (mm)	X9 (mm)	R2	X7 (mm)	H2 (mm)	P1 (mm)
60	215	35	25	M6	210	M5	33	30	80	78	132	R150	43	20	14
60	215	35	25	M6	210	M5	33	30	80	78	132	R150	43	20	16
60	219	35	25	M6	210	M5	33	30	80	78	132	R150	43	20	19
60	238	35	25	M6	210	M5	33	30	80	78	132	R150	51	20	22
60	244	33	45	M8	210	M5	33	30	80	78	132	R150	51	20	27
60	273	33	45	M8	210	M5	33	30	80	78	132	R150	62	20	29
60	288	36	45	M8	210	M5	33	30	80	78	132	R150	62	20	35

P2 (mm)	z (mm)
14	64
16	64
19	72
22	79
27	93
29	100
35	113

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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