



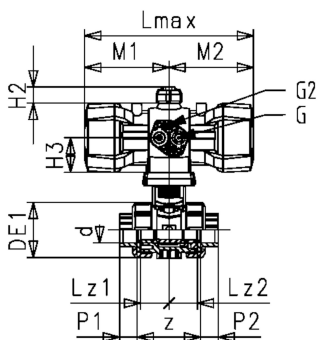
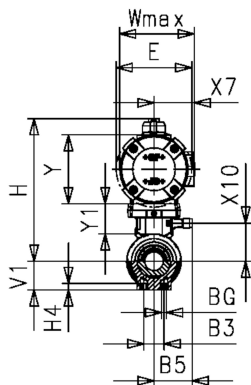
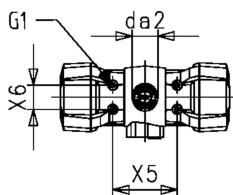
PVC-C Ball valve type 546 Pro
FC (Fail safe to close)
With solvent cement sockets Inch ASTM
Inclusive 2 threaded valve ends NPT

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



Size (inch)	DN (mm)	PN (bar)	Cv-value (l/min)	EPDM Code	SP weight (kg)	FKM Code	SP weight (kg)
3/8	10	10	70	199 253 362	1 1.200	199 253 372	1 1.200
1/2	15	10	185	199 253 363	1 1.200	199 253 373	1 1.200
3/4	20	10	350	199 253 364	1 1.300	199 253 374	1 1.300
1	25	10	700	199 253 365	1 1.400	199 253 375	1 1.273
1 1/4	32	10	1000	199 253 366	1 2.500	199 253 376	1 2.500
1 1/2	40	10	1600	199 253 367	1 2.800	199 253 377	1 2.490
2	50	10	3100	199 253 368	1 3.700	199 253 378	1 3.700

Size (inch)	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)
3/8	PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35
1/2	PPA08	50	27	12	80	80	M5	G 1/4	41	28	28	159	74	35
3/4	PPA08	58	30	12	80	80	M5	G 1/4	41	33	33	159	74	35
1	PPA15	68	36	12	106	106	M5	G 1/4	45	36	36	211	94	35
1 1/4	PPA15	84	44	15	106	106	M5	G 1/4	45	43	43	211	94	33
1 1/2	PPA40	97	51	15	123	123	M5	G 1/4	56	45	45	246	120	33
2	PPA40	124	64	15	123	123	M5	G 1/4	56	51	51	246	120	36

Size (inch)	Y (mm)	H (mm)	X10 (mm)	B3 (mm)	BG (mm)	Wmax (mm)	G1 (mm)	da2 (mm)	X6 (mm)	X5 (mm)	X7 (mm)	H2 (mm)	P1 (mm)	P2 (mm)	z (mm)
3/8	75	155	35	25	M6	77	M5	33	30	80	43	20	12	12	68
1/2	75	155	35	25	M6	77	M5	33	30	80	43	20	14	14	67
3/4	75	159	35	25	M6	77	M5	33	30	80	43	20	17	17	76
1	75	165	35	25	M6	93	M5	33	30	80	51	20	21	21	82
1 1/4	88	184	33	45	M8	93	M5	33	30	80	51	20	24	24	98
1 1/2	88	190	33	45	M8	117	M5	33	30	80	62	20	29	29	99
2	111	228	36	45	M8	117	M5	33	30	80	52	20	36	36	111

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.

Data sheet

valid from: 2/8/25



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