



**PVC-U Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With solvent cement sockets PVC-U ASTM
Without manual override
5.6 bar control pressure**

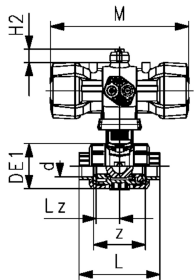
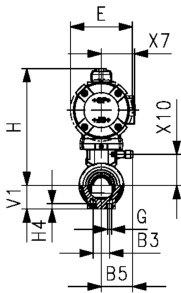
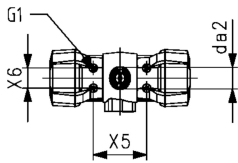
Model:

- 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

* PPA04 FC/FO allows the usage of DN10/15 (1/2") ball valves with water as medium and operated in room temperature conditions (~20°C/68°F) only



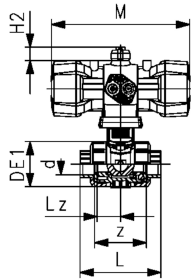
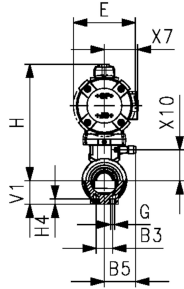
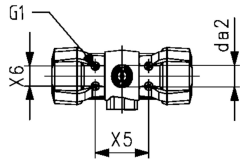
	d (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
*	16	3/8	10	10	70	199 253 000	1	1.200
	16	3/8	10	10	70	199 253 062	1	1.200
*	20	1/2	15	10	185	199 253 001	1	1.200
	20	1/2	15	10	185	199 253 063	1	1.200
	25	3/4	20	10	350	199 253 064	1	1.300
	32	1	25	10	700	199 253 065	1	1.243
	40	1 1/4	32	10	1000	199 253 066	1	2.500
	50	1 1/2	40	10	1600	199 253 067	1	2.800
	63	2	50	10	3100	199 253 068	1	3.700
	75	2 1/2	65	10	5000	199 253 069	1	7.800
	90	3	80	10	7000	199 253 070	1	10.200
	110	4	100	10	11000	199 253 071	1	15.300

	FKM Code	SP	Weight (kg)
*	199 253 010	1	1.200
	199 253 072	1	1.200
*	199 253 011	1	1.200
	199 253 073	1	1.200
	199 253 074	1	1.300
	199 253 075	1	1.400
	199 253 076	1	2.500
	199 253 077	1	2.800
	199 253 078	1	3.700
	199 253 079	1	7.800
	199 253 080	1	10.200
	199 253 081	1	15.300

	Actuator	DE1 (mm)	B5 (mm)	V1 (mm)	H4 (mm)	G (mm)	L (mm)	Lz (mm)	M (mm)	E (mm)	H (mm)	X10 (mm)	B3 (mm)	G1 (mm)
*	PPA04	50	16.2	27	12	M6	92	28	115	63	155	38.0	25	M5
	PPA08	50	16.2	27	12	M6	92	28	159	74	155	38.0	25	M5
*	PPA04	50	16.2	27	12	M6	95	28	115	63	155	38.0	25	M5
	PPA08	50	16.2	27	12	M6	95	28	159	74	155	38.0	25	M5
	PPA08	58	17.5	30	12	M6	110	33	159	74	159	41.9	25	M5
	PPA15	68	17.5	36	12	M6	123	36	211	94	178	47.0	25	M5
	PPA15	84	23.3	44	15	M8	146	43	211	94	184	53.5	45	M5
	PPA40	97	23.3	51	15	M8	157	45	246	120	213	62.8	45	M5

Data sheet

valid from: 2/8/25



Actuator	DE1 (mm)	B5 (mm)	V1 (mm)	H4 (mm)	G (mm)	L (mm)	Lz (mm)	M (mm)	E (mm)	H (mm)	X10 (mm)	B3 (mm)	G1 (mm)
PPA40	124	24.3	64	15	M8	183	51	246	120	228	77.0	45	M5
PPA80	166	28.5	85	15	M8	233	68	343	142	277	119.0	70	M5
PPA80	200	28.5	105	15	M8	254	71	343	142	289	131.0	70	M5
PPA80	238	28.5	123	22	M12	301	82	343	142	324	145.0	120	M5

	da2 (mm)	X6 (mm)	X5 (mm)	X7 (mm)	H2 (mm)	z (mm)
*	33	30	80	34	20	64
	33	30	80	43	20	64
*	33	30	80	34	20	64
	33	30	80	43	20	64
	33	30	80	43	20	72
	33	30	80	51	20	79
	33	30	80	51	20	94
	33	30	80	62	20	95
	33	30	80	62	20	107
	33	30	80	74	20	144
	33	30	80	74	20	151
	33	30	80	74	20	174

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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