

**PROGEF Standard PP-H Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With socket fusion spigots PP-H ISO
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

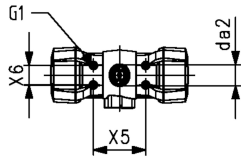
	d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
*	16	10	10	70	199 255 180	1	1.200	199 255 190	1	1.200
	16	10	10	70	199 251 142	1	1.200	199 251 152	1	1.200
*	20	15	10	185	199 255 181	1	1.001	199 255 191	1	1.004
	20	15	10	185	199 251 143	1	1.001	199 251 153	1	1.004
	25	20	10	350	199 251 144	1	1.300	199 251 154	1	1.300
	32	25	10	700	199 251 145	1	1.156	199 251 155	1	1.400
	40	32	10	1000	199 251 146	1	2.500	199 251 156	1	2.035
	50	40	10	1600	199 251 147	1	2.800	199 251 157	1	2.228
	63	50	10	3100	199 251 148	1	2.784	199 251 158	1	3.700
	75	65	10	5000	199 251 149	1	6.600	199 251 159	1	6.600
	90	80	10	7000	199 251 150	1	8.400	199 251 160	1	8.400
	110	100	10	11000	199 251 151	1	12.600	199 251 161	1	12.600

	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)
*	16	PPA04	25	16.2	33	50	74	M6	M5	155	20	12	110	28	115
	16	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	110	28	159
*	20	PPA04	25	16.2	33	50	74	M6	M5	155	20	12	120	28	115
	20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	120	28	159
	25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	139	33	159
	32	PPA15	25	17.5	33	68	94	M6	M5	178	20	12	150	36	211
	40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	170	43	211
	50	PPA40	45	23.3	33	97	120	M8	M5	213	20	15	190	45	246
	63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	220	51	246
	75	PPA80	70	28.5	33	166	142	M8	M5	277	20	15	280	68	343
	90	PPA80	70	28.5	33	200	142	M8	M5	289	20	15	196	71	343
	110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	336	82	343

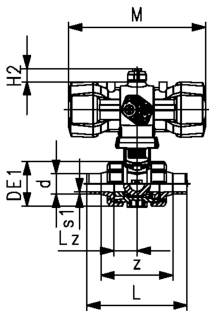
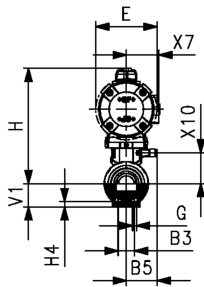
	d (mm)	s1 (mm)	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X10 (mm)	z (mm)
*	16	3.0	27	80	30	43	38.0	84
	16	3.0	27	80	30	43	38.0	84
*	20	3.0	27	80	30	43	38.0	92
	20	3.0	27	80	30	43	38.0	92
	25	3.0	30	80	30	43	41.9	107
	32	4.0	36	80	30	51	47.0	114
	40	4.5	44	80	30	51	53.5	130
	50	5.5	51	80	30	62	62.8	144

Data sheet

valid from: 8/27/26



	d	s1	V1	X5	X6	X7	X10	z
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
	63	7.0	64	80	30	62	77.0	166
	75	8.5	85	80	30	74	119.0	190
	90	10.0	105	80	30	74	131.0	92
	110	12.0	123	80	30	74	145.0	208



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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