



PROGEF Standard PP-H Ball valve type 546 Pro with PPA

FO (Fail safe to open)

With manual override

With butt fusion spigots IR SDR 11

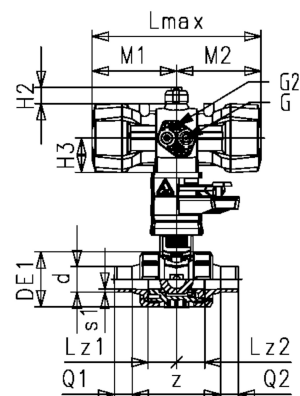
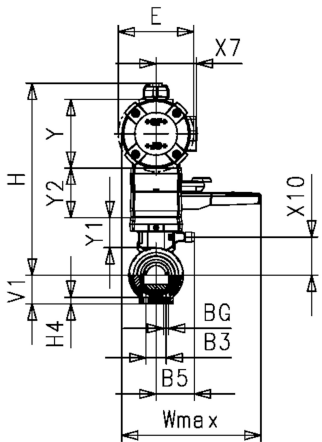
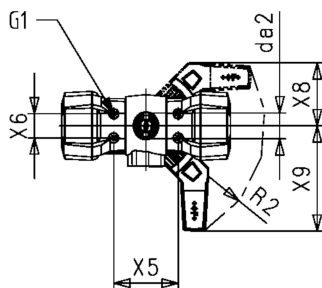
4.2 bar control pressure

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 4.2 bar (60.9 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)	PN (bar)	DN (mm)	kv-value (Δp=1 bar) (L/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
½	10	15	185	199 252 263	1	1.280	199 252 273	1	1.570
¾	10	20	350	199 252 264	1	1.360	199 252 274	1	1.360
1	10	25	700	199 252 265	1		199 252 275	1	1.430
1 ¼	10	32	1000	199 252 266	1	2.360	199 252 276	1	
1 ½	10	40	1600	199 252 267	1	2.520	199 252 277	1	
2	10	50	3100	199 252 268	1	3.120	199 252 278	1	3.100

Size (inch)	Actuator	d/Do1 (mm)	DE1 (mm)	s1 (mm)	M1 (mm)	M2 (mm)	Lmax (mm)	G2 (mm)	G (mm)	H3 (mm)	Lz1 (mm)	Lz2 (mm)	Q1 (mm)	Q2 (mm)
½	PPA15	20	50	2.3	106	106	211	M5	G 1/4	41	48	48	17	17
¾	PPA15	25	58	2.9	106	106	211	M5	G 1/4	41	56	56	16	16
1	PPA15	32	68	3.7	106	106	211	M5	G 1/4	45	59	59	16	16
1 ¼	PPA40	40	84	4.6	123	123	246	M5	G 1/4	45	67	67	19	19
1 ½	PPA40	50	97	5.8	123	123	246	M5	G 1/4	56	74	74	22	22
2	PPA40	63	124	6.8	123	123	246	M5	G 1/4	56	85	85	26	26

Size (inch)	z (mm)	E (mm)	X7 (mm)	Y1 (mm)	Y2 (mm)	Y (mm)	H (mm)	H2 (mm)	X10 (mm)	B3 (mm)	BG (mm)	Wmax (mm)	V1 (mm)	H4 (mm)	G1 (mm)
½	96	94	51	35	60	68	168	20	38	25	M6	94	30	12	M5
¾	111	94	51	35	60	68	172	20	42	25	M6	103	37	12	M5
1	118	94	51	35	60	68	178	20	47	25	M6	115	42	12	M5
1 ¼	133	120	62	33	60	91	208	20	57	45	M8	138	49	15	M5
1 ½	147	120	62	33	60	91	214	20	63	45	M8	148	55	15	M5
2	169	120	62	36	60	91	229	20	78	45	M8	163	64	15	M5

Size (inch)	da2 (mm)	X6 (mm)	X5 (mm)	X8 (mm)	X9 (mm)	R2 (mm)
½	33	30	80	78	132	R150
¾	33	30	80	78	132	R150
1	33	30	80	78	132	R150
1 ¼	33	30	80	78	132	R150
1 ½	33	30	80	78	132	R150
2	33	30	80	78	132	R150

Data sheet

valid from: 1/6/24



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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