



Actuator pneumatic type PPA Fail safe to close (FC) / Fail safe to open (FO)

Model:

- Robust and compact PP-GF housing
- Full-plastic construction
- Lineary torque performance
- NAMUR connection according to VDE 3845 for integrated mounting of accessories

Option:

- Digital positioner RPC, RPC D, RPC PID
- Limit switch box for pneumatic actuators
- AS-Interface
- 3/2 way solenoid valve PV94/95

*Based on 5.6 bar control pressure (standard)

**Based on 4.2 bar control pressure

Type	Code	SP	Weight (kg)
PPA08 FC	198 155 081	1	0.551
PPA08 FO	198 155 082	1	0.551
PPA15 FC	198 155 151	1	1.006
PPA15 FO	198 155 152	1	1.006
PPA15 FC	198 155 154	1	1.025
PPA15 FO	198 155 155	1	1.025
PPA40 FC	198 155 401	1	1.917
PPA40 FO	198 155 402	1	1.917
PPA80 FC	198 155 801	1	3.683
PPA80 FO	198 155 802	1	3.683
PPA80 FC	198 155 805	1	3.581
PPA80 FO	198 155 804	1	3.581

Type	G (inch)	G1 (mm)	H2 (mm)	ISO 5211	M1 (mm)	Wmax (mm)	X4 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	Y (mm)	da2 (mm)	Lmax (mm)
PPA08 FC	¼	M5	20	F05	80	77	24	80	30	43	75	33	159
PPA08 FO	¼	M5	20	F05	80	77	24	80	30	43	75	33	159
PPA15 FC	¼	M5	20	F05	106	93	24	80	30	51	88	33	211
PPA15 FO	¼	M5	20	F05	106	93	24	80	30	51	88	33	211
PPA15 FC	¼	M5	20	F05	106	93	24	80	30	51	88	33	211
PPA15 FO	¼	M5	20	F05	106	93	24	80	30	51	88	33	211
PPA40 FC	¼	M5	20	F05	123	117	24	80	30	62	111	33	246
PPA40 FO	¼	M5	20	F05	123	117	24	80	30	62	111	33	246
PPA80 FC	¼	M5	20	F07	172	139	24	80	30	74	131	33	343
PPA80 FO	¼	M5	20	F07	172	139	24	80	30	74	131	33	343
PPA80 FC	¼	M5	20	F07	172	139	24	80	30	74	131	33	343
PPA80 FO	¼	M5	20	F07	172	139	24	80	30	74	131	33	343

Type	X2 (mm)	E (mm)	G2 (mm)	Ball Valve 546 Pro P range *5.6 bar	Ball Valve 546 Pro P range **4.2 bar	Butterfly Valve 565 range
PPA08 FC	32	74	M5	DN10-DN20		
PPA08 FO	32	74	M5	DN10-DN20		
PPA15 FC	32	94	M5	DN25	DN10-DN25	
PPA15 FO	32	94	M5	DN25	DN10-DN25	
PPA15 FC	32	94	M5	DN32		
PPA15 FO	32	94	M5	DN32		
PPA40 FC	32	120	M5	DN40-DN50	DN32-DN50	DN50
PPA40 FO	32	120	M5	DN40-DN50	DN32-DN50	DN50

Data sheet

valid from: 4/22/25



Type	X2 (mm)	E (mm)	G2 (mm)	Ball Valve 546 Pro P range *5.6 bar	Ball Valve 546 Pro P range **4.2 bar	Butterfly Valve 565 range
PPA80 FC	32	142	M5	DN65-DN100		DN65-DN110
PPA80 FO	32	142	M5	DN65-DN100		DN65-DN110
PPA80 FC	32	142	M5		DN65-DN100	DN65-DN110
PPA80 FO	32	142	M5		DN65-DN100	DN65-DN110

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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