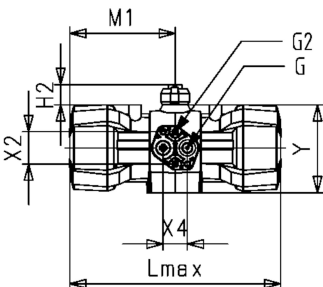
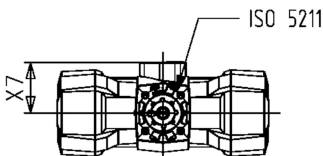
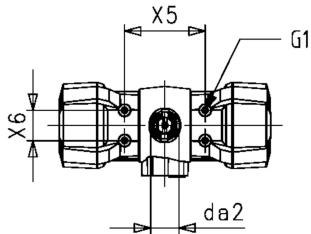


# Data sheet

valid from: 1/24/25



## Actuator pneumatic Type PPA Failsafe close (FC) / Failsafe 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

\*\*\*This version is used for both 5.6 and 4.2 bar control pressure, please check assignment of the valve

| Type         | Code               | SP | weight<br>(kg) |
|--------------|--------------------|----|----------------|
| * PPA08 FC   | <b>198 155 081</b> | 1  | 0.551          |
| * PPA08 FO   | <b>198 155 082</b> | 1  | 0.551          |
| ** PPA15 FC  | <b>198 155 151</b> | 1  | 1.006          |
| ** PPA15 FO  | <b>198 155 152</b> | 1  | 1.006          |
| * PPA15 FC   | <b>198 155 154</b> | 1  | 1.025          |
| * PPA15 FO   | <b>198 155 155</b> | 1  | 1.025          |
| *** PPA40 FC | <b>198 155 401</b> | 1  | 1.917          |
| *** PPA40 FO | <b>198 155 402</b> | 1  | 1.917          |
| * PPA80 FC   | <b>198 155 801</b> | 1  | 3.683          |
| * PPA80 FO   | <b>198 155 802</b> | 1  | 3.683          |
| ** PPA80 FC  | <b>198 155 805</b> | 1  | 3.581          |
| ** PPA80 FO  | <b>198 155 804</b> | 1  | 3.581          |

|     | G      | G1   | H2   | ISO  | M1   | Wmax | X4   | X5   | X6   | X7   | Y    | da2  | Lmax | X2   |
|-----|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|     | (inch) | (mm) | (mm) | 5211 | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| *   | 1/4    | M5   | 20   | F05  | 80   | 77   | 24   | 80   | 30   | 43   | 75   | 33   | 159  | 32   |
| *   | 1/4    | M5   | 20   | F05  | 80   | 77   | 24   | 80   | 30   | 43   | 75   | 33   | 159  | 32   |
| **  | 1/4    | M5   | 20   | F05  | 106  | 93   | 24   | 80   | 30   | 51   | 88   | 33   | 211  | 32   |
| **  | 1/4    | M5   | 20   | F05  | 106  | 93   | 24   | 80   | 30   | 51   | 88   | 33   | 211  | 32   |
| *   | 1/4    | M5   | 20   | F05  | 106  | 93   | 24   | 80   | 30   | 51   | 88   | 33   | 211  | 32   |
| *   | 1/4    | M5   | 20   | F05  | 106  | 93   | 24   | 80   | 30   | 51   | 88   | 33   | 211  | 32   |
| *** | 1/4    | M5   | 20   | F05  | 123  | 117  | 24   | 80   | 30   | 62   | 111  | 33   | 246  | 32   |
| *** | 1/4    | M5   | 20   | F05  | 123  | 117  | 24   | 80   | 30   | 62   | 111  | 33   | 246  | 32   |
| *   | 1/4    | M5   | 20   | F07  | 172  | 139  | 24   | 80   | 30   | 74   | 131  | 33   | 343  | 32   |
| *   | 1/4    | M5   | 20   | F07  | 172  | 139  | 24   | 80   | 30   | 74   | 131  | 33   | 343  | 32   |
| **  | 1/4    | M5   | 20   | F07  | 172  | 139  | 24   | 80   | 30   | 74   | 131  | 33   | 343  | 32   |
| **  | 1/4    | M5   | 20   | F07  | 172  | 139  | 24   | 80   | 30   | 74   | 131  | 33   | 343  | 32   |

|     | E    | G2   | Ball Valve 546<br>Pro P range<br>*5.6 bar | Ball Valve 546<br>Pro P range<br>**4.2 bar | Butterfly<br>valve 565<br>range |
|-----|------|------|-------------------------------------------|--------------------------------------------|---------------------------------|
|     | (mm) | (mm) |                                           |                                            |                                 |
| *   | 74   | M5   | DN10-DN20                                 |                                            |                                 |
| *   | 74   | M5   | DN10-DN20                                 |                                            |                                 |
| **  | 94   | M5   |                                           | DN10-DN25                                  |                                 |
| **  | 94   | M5   |                                           | DN10-DN25                                  |                                 |
| *   | 94   | M5   | DN25-DN32                                 |                                            |                                 |
| *   | 94   | M5   | DN25-DN32                                 |                                            |                                 |
| *** | 120  | M5   |                                           | DN32-DN50                                  | DN50                            |
| *** | 120  | M5   |                                           | DN32-DN50                                  | DN50                            |

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|    | <b>E</b><br>(mm) | <b>G2</b><br>(mm) | <b>Ball Valve 546</b><br><b>Pro P range</b><br><b>*5.6 bar</b> | <b>Ball Valve 546</b><br><b>Pro P range</b><br><b>**4.2 bar</b> | <b>Butterfly</b><br><b>valve 565</b><br><b>range</b> |
|----|------------------|-------------------|----------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------|
| *  | 142              | M5                | DN65-DN100                                                     |                                                                 | DN65-DN110                                           |
| *  | 142              | M5                | DN65-DN100                                                     |                                                                 | DN65-DN110                                           |
| ** | 142              | M5                |                                                                | DN65-DN100                                                      | DN65-DN110                                           |
| ** | 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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