



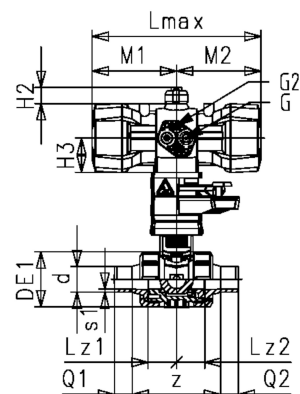
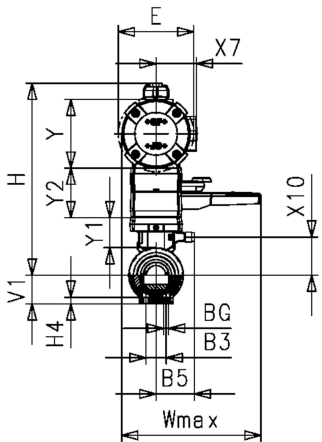
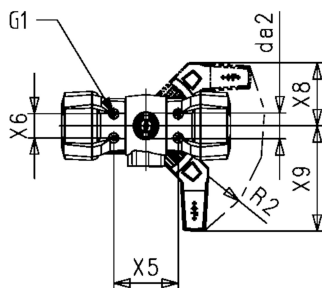
**PROGEF Standard PP-H Ball valve type 546 Pro with PPA**  
**FO (Fail safe to open)**  
**With manual override**  
**With butt fusion spigots IR SDR 11**  
**4.2 bar control pressure**

**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



| d    | Size   | PN    | DN   | kv-value   | EPDM        | SP | Weight | FKM         | SP | Weight |
|------|--------|-------|------|------------|-------------|----|--------|-------------|----|--------|
| (mm) | (inch) | (bar) | (mm) | (Δp=1 bar) | Code        |    | (kg)   | Code        |    | (kg)   |
| 20   | ¾      | 10    | 15   | 185        | 199 252 263 | 1  | 1.280  | 199 252 273 | 1  | 1.570  |
| 25   | 1      | 10    | 20   | 350        | 199 252 264 | 1  | 1.360  | 199 252 274 | 1  | 1.360  |
| 32   | 1 ¼    | 10    | 25   | 700        | 199 252 265 | 1  | 1.430  | 199 252 275 | 1  | 1.430  |
| 40   | 1 ½    | 10    | 32   | 1000       | 199 252 266 | 1  | 2.360  | 199 252 276 | 1  | 2.370  |
| 50   | 2      | 10    | 40   | 1600       | 199 252 267 | 1  | 2.520  | 199 252 277 | 1  | 2.530  |
| 63   | 2 ½    | 10    | 50   | 3100       | 199 252 268 | 1  | 3.120  | 199 252 278 | 1  | 3.100  |

| Actuator | d/Do1 | DE1  | s1   | M1   | M2   | Lmax | G2   | G     | H3   | Lz1  | Lz2  | Q1   | Q2   | z    |
|----------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
|          | (mm)  | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm)  | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| PPA15    | 20    | 50   | 2.3  | 106  | 106  | 211  | M5   | G 1/4 | 41   | 48   | 48   | 17   | 17   | 96   |
| PPA15    | 25    | 58   | 2.9  | 106  | 106  | 211  | M5   | G 1/4 | 41   | 56   | 56   | 16   | 16   | 111  |
| PPA15    | 32    | 68   | 3.7  | 106  | 106  | 211  | M5   | G 1/4 | 45   | 59   | 59   | 16   | 16   | 118  |
| PPA40    | 40    | 84   | 4.6  | 123  | 123  | 246  | M5   | G 1/4 | 45   | 67   | 67   | 19   | 19   | 133  |
| PPA40    | 50    | 97   | 5.8  | 123  | 123  | 246  | M5   | G 1/4 | 56   | 74   | 74   | 22   | 22   | 147  |
| PPA40    | 63    | 124  | 6.8  | 123  | 123  | 246  | M5   | G 1/4 | 56   | 85   | 85   | 26   | 26   | 169  |

| E    | X7   | Y1   | Y2   | Y    | H    | H2   | X10  | B3   | BG   | Wmax | V1   | H4   | G1   | da2  | X6   |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 94   | 51   | 35   | 60   | 68   | 168  | 20   | 38   | 25   | M6   | 94   | 30   | 12   | M5   | 33   | 30   |
| 94   | 51   | 35   | 60   | 68   | 172  | 20   | 42   | 25   | M6   | 103  | 37   | 12   | M5   | 33   | 30   |
| 94   | 51   | 35   | 60   | 68   | 178  | 20   | 47   | 25   | M6   | 115  | 42   | 12   | M5   | 33   | 30   |
| 120  | 62   | 33   | 60   | 91   | 208  | 20   | 57   | 45   | M8   | 138  | 49   | 15   | M5   | 33   | 30   |
| 120  | 62   | 33   | 60   | 91   | 214  | 20   | 63   | 45   | M8   | 148  | 55   | 15   | M5   | 33   | 30   |
| 120  | 62   | 36   | 60   | 91   | 229  | 20   | 78   | 45   | M8   | 163  | 64   | 15   | M5   | 33   | 30   |

| X5   | X8   | X9   | R2   |
|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) |
| 80   | 78   | 132  | R150 |
| 80   | 78   | 132  | R150 |
| 80   | 78   | 132  | R150 |
| 80   | 78   | 132  | R150 |
| 80   | 78   | 132  | R150 |
| 80   | 78   | 132  | R150 |

# Data sheet

valid from: 6/2/25



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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