



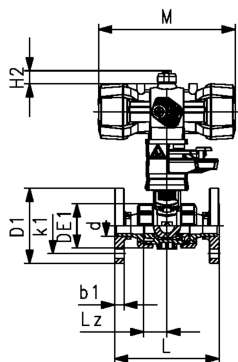
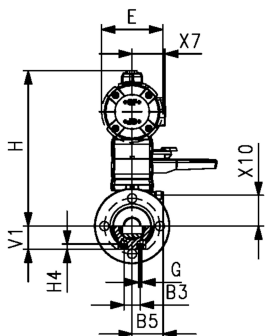
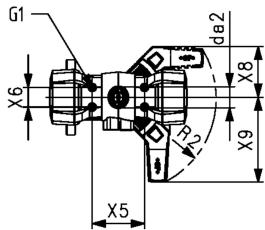
**PROGEF Standard PP-H Ball valve type 546 Pro with PPA  
FO (Fail Safe to Open)  
With fixed flanges PP-H ser. ISO  
With manual override**

**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



| d<br>(mm) | DN<br>(mm) | Size<br>(inch) | PN<br>(bar) | kv-value<br>(Δp=1 bar)<br>(l/min) | EPDM<br>Code | SP | Weight<br>(kg) | FKM<br>Code | SP | Weight<br>(kg) |
|-----------|------------|----------------|-------------|-----------------------------------|--------------|----|----------------|-------------|----|----------------|
| 20        | 15         | ½              | 10          | 185                               | 199 251 263  | 1  | 1.700          | 199 251 273 | 1  | 1.700          |
| 25        | 20         | ¾              | 10          | 350                               | 199 251 264  | 1  | 1.900          | 199 251 274 | 1  | 1.900          |
| 32        | 25         | 1              | 10          | 700                               | 199 251 265  | 1  | 2.100          | 199 251 275 | 1  | 2.100          |
| 40        | 32         | 1 ¼            | 10          | 1000                              | 199 251 266  | 1  | 3.400          | 199 251 276 | 1  | 3.400          |
| 50        | 40         | 1 ½            | 10          | 1600                              | 199 251 267  | 1  | 3.900          | 199 251 277 | 1  | 3.900          |
| 63        | 50         | 2              | 10          | 3100                              | 199 251 268  | 1  | 4.900          | 199 251 278 | 1  | 4.900          |

| d<br>(mm) | Actuator | b1<br>(mm) | B3<br>(mm) | B5<br>(mm) | D1<br>(mm) | da2<br>(mm) | DE1<br>(mm) | E<br>(mm) | G<br>(mm) | G1<br>(mm) | H<br>(mm) | H2<br>(mm) | H4<br>(mm) | k1<br>(mm) | L<br>(mm) |
|-----------|----------|------------|------------|------------|------------|-------------|-------------|-----------|-----------|------------|-----------|------------|------------|------------|-----------|
| 20        | PPA08    | 12         | 25         | 16.2       | 95         | 33          | 50          | 74        | M6        | M5         | 215       | 20         | 12         | 56         | 130       |
| 25        | PPA08    | 12         | 25         | 17.5       | 105        | 33          | 58          | 74        | M6        | M5         | 219       | 20         | 12         | 75         | 150       |
| 32        | PPA15    | 14         | 25         | 17.5       | 115        | 33          | 68          | 94        | M6        | M5         | 238       | 20         | 12         | 85         | 160       |
| 40        | PPA15    | 16         | 45         | 23.3       | 140        | 33          | 84          | 94        | M8        | M5         | 244       | 20         | 15         | 100        | 180       |
| 50        | PPA40    | 16         | 45         | 23.3       | 150        | 33          | 97          | 120       | M8        | M5         | 273       | 20         | 15         | 110        | 200       |
| 63        | PPA40    | 18         | 45         | 24.3       | 165        | 33          | 124         | 120       | M8        | M5         | 288       | 20         | 15         | 125        | 230       |

| d<br>(mm) | Lz<br>(mm) | M<br>(mm) | R2   | V1<br>(mm) | X5<br>(mm) | X6<br>(mm) | X7<br>(mm) | X8<br>(mm) | X9<br>(mm) | X10<br>(mm) |
|-----------|------------|-----------|------|------------|------------|------------|------------|------------|------------|-------------|
| 20        | 28         | 159       | R150 | 27         | 80         | 30         | 43         | 78         | 132        | 38.00       |
| 25        | 33         | 159       | R150 | 30         | 80         | 30         | 43         | 78         | 132        | 41.90       |
| 32        | 36         | 211       | R150 | 36         | 80         | 30         | 51         | 78         | 132        | 47.00       |
| 40        | 43         | 211       | R150 | 44         | 80         | 30         | 51         | 78         | 132        | 53.50       |
| 50        | 45         | 246       | R150 | 51         | 80         | 30         | 62         | 78         | 132        | 62.75       |
| 63        | 51         | 246       | R150 | 64         | 80         | 30         | 62         | 78         | 132        | 77.00       |

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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