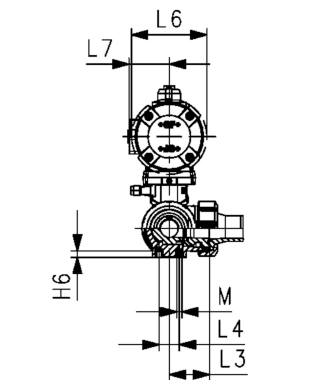
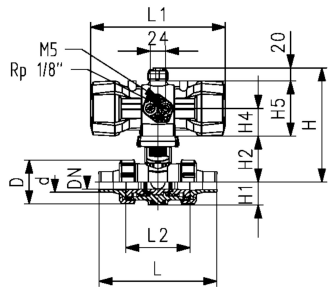


**PROGEF Standard 3-Way ball valve type 543 Pro P**  
**Horizontal/T-port**  
**Without manual override**  
**With butt fusion spigots**  
**IR-Plus SDR11 metric**

**Model:**

- Material: PP-H
- Actuator fails safe to the closed position FC
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position B-C opened, activated position A-B-C opened, see flow scheme
- 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 types 285 – 288 and 543 (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    | DN   | Size   | PN    | kv-value            | EPDM        | SP | Weight | FKM         | SP | Weight |
|------|------|--------|-------|---------------------|-------------|----|--------|-------------|----|--------|
| (mm) | (mm) | (inch) | (bar) | ( $\Delta p=1$ bar) | Code        |    | (kg)   | Code        |    | (kg)   |
|      |      |        |       | (l/min)             |             |    |        |             |    |        |
| 20   | 15   | ½      | 10    | 200                 | 199 296 103 | 1  | 1.041  | 199 296 113 | 1  | 1.041  |
| 25   | 20   | ¾      | 10    | 470                 | 199 296 104 | 1  | 1.134  | 199 296 114 | 1  | 1.134  |
| 32   | 25   | 1      | 10    | 793                 | 199 296 105 | 1  | 1.261  | 199 296 115 | 1  | 1.261  |
| 40   | 32   | 1 ¼    | 10    | 1290                | 199 296 106 | 1  | 2.224  | 199 296 116 | 1  | 2.224  |
| 50   | 40   | 1 ½    | 10    | 1910                | 199 296 107 | 1  | 2.541  | 199 296 117 | 1  | 2.541  |
| 63   | 50   | 2      | 10    | 3100                | 199 296 108 | 1  | 3.473  | 199 296 118 | 1  | 3.473  |

| d    | Actuator | D    | H    | H1   | H2   | H3   | H4   | H5   | H6   | L    | L1   | L2   | L3   | L4   | L6   |
|------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| (mm) |          | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 20   | PPA08    | 50   | 157  | 28   | 62   | 95   | 41   | 75   | 8    | 146  | 159  | 72   | 36   | 25   | 74   |
| 25   | PPA15    | 58   | 179  | 32   | 71   | 108  | 45   | 88   | 8    | 163  | 211  | 85   | 43   | 25   | 94   |
| 32   | PPA15    | 68   | 179  | 36   | 71   | 108  | 45   | 88   | 8    | 178  | 211  | 98   | 49   | 25   | 94   |
| 40   | PPA40    | 84   | 215  | 45   | 84   | 131  | 56   | 111  | 9    | 204  | 246  | 118  | 59   | 45   | 120  |
| 50   | PPA40    | 97   | 215  | 51   | 84   | 131  | 56   | 111  | 9    | 237  | 246  | 135  | 68   | 45   | 120  |
| 63   | PPA40    | 124  | 237  | 65   | 106  | 131  | 56   | 111  | 9    | 296  | 246  | 176  | 88   | 45   | 120  |

| d    | L7   | M | closest |
|------|------|---|---------|
| (mm) | (mm) |   | inch    |
|      |      |   | (inch)  |
| 20   | 32   | 6 | ½       |
| 25   | 38   | 6 | ¾       |
| 32   | 38   | 6 | 1       |
| 40   | 47   | 8 | 1 ¼     |
| 50   | 47   | 8 | 1 ½     |
| 63   | 47   | 8 | 2       |

# Data sheet

valid from: 8/10/24

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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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