



**PROGEF Standard 3-Way ball valve type 543 Pro**  
**Horizontal/L-port**  
**With fusion sockets metric**

**Model:**

- Lockable lever as standard (DN10-DN50)
- Material: PP-H
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seat PTFE
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-C opened, see flow scheme
- Z-dimension, valve end and union nut are compatible with type 543 (1stGeneration)

**Option:**

- Interface-module with position feedback sensor, incl. LED feedback (DN10-50)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of the valve possible

| d<br>(mm) | DN<br>(mm) | Size<br>(inch) | PN<br>(bar) | kv-value<br>( $\Delta p=1$ bar)<br>(l/min) | EPDM<br>Code       | Weight<br>(kg) | FKM<br>Code        | Weight<br>(kg) |
|-----------|------------|----------------|-------------|--|--------------------|----------------|--------------------|----------------|
| 16        | 10         | 3/8            | 10          | 50   | <b>167 543 001</b> | 0.161          | <b>167 543 011</b> | 0.161          |
| 20        | 15         | 1/2            | 10          | 75   | <b>167 543 002</b> | 0.165          | <b>167 543 012</b> | 0.165          |
| 25        | 20         | 3/4            | 10          | 150  | <b>167 543 003</b> | 0.237          | <b>167 543 013</b> | 0.237          |
| 32        | 25         | 1              | 10          | 280  | <b>167 543 004</b> | 0.374          | <b>167 543 014</b> | 0.361          |
| 40        | 32         | 1 1/4          | 10          | 480  | <b>167 543 005</b> | 0.616          | <b>167 543 015</b> | 0.616          |
| 50        | 40         | 1 1/2          | 10          | 620  | <b>167 543 006</b> | 0.950          | <b>167 543 016</b> | 0.912          |
| 63        | 50         | 2              | 10          | 1230                                       | <b>167 543 007</b> | 1.843          | <b>167 543 017</b> | 1.882          |

| d<br>(mm) | D<br>(mm) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | L<br>(mm) | L1<br>(mm) | L2<br>(mm) | L3<br>(mm) | L4<br>(mm) | L5<br>(mm) | L6<br>(mm) | M<br>(mm) | z<br>(mm) | z1<br>(mm) | closest<br>inch<br>(inch) |
|-----------|-----------|-----------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|------------|---------------------------|
| 16        | 50        | 61        | 28         | 8          | 110       | 82         | 72         | 36         | 25         | 35         | 47         | 6         | 82        | 41         | 3/8                       |
| 20        | 50        | 61        | 27         | 8          | 112       | 82         | 72         | 36         | 25         | 35         | 47         | 6         | 82        | 41         | 1/2                       |
| 25        | 58        | 74        | 30         | 8          | 129       | 106        | 85         | 43         | 25         | 44         | 62         | 6         | 97        | 49         | 3/4                       |
| 32        | 68        | 80        | 36         | 8          | 146       | 106        | 98         | 49         | 25         | 44         | 62         | 6         | 110       | 55         | 1                         |
| 40        | 84        | 95        | 44         | 9          | 170       | 131        | 118        | 59         | 45         | 57         | 74         | 8         | 132       | 66         | 1 1/4                     |
| 50        | 97        | 102       | 51         | 9          | 193       | 131        | 135        | 68         | 45         | 57         | 74         | 8         | 151       | 76         | 1 1/2                     |
| 63        | 124       | 117       | 64         | 9          | 244       | 152        | 176        | 88         | 45         | 66         | 86         | 8         | 188       | 94         | 2                         |

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.

# Data sheet

valid from: 8/27/24



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