

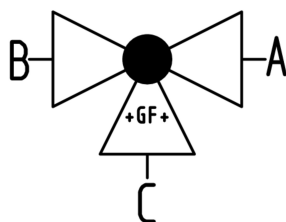
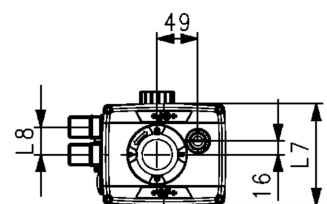
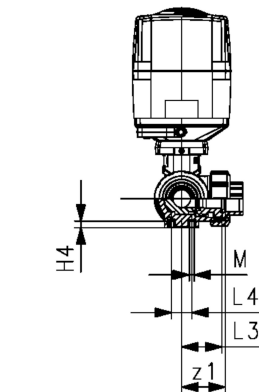
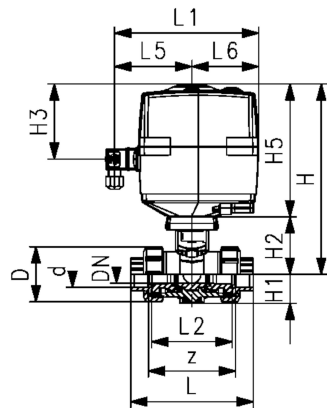
**PROGEF Standard 3-Way ball valve type 543 Pro**  
**Horizontal/L-port 100-230V**  
**With manual emergency override**  
**With fusion sockets metric**

**Model:**

- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Other positions possible by adjusting the limit switches
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts
- Material: PP-H

**Option:**

- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



| d    | DN   | Size   | PN    | kv-value   | EA   | EPDM        | Weight | FKM         | Weight |
|------|------|--------|-------|------------|------|-------------|--------|-------------|--------|
| (mm) | (mm) | (inch) | (bar) | (Δp=1 bar) |      | Code        | (kg)   | Code        | (kg)   |
| 16   | 10   | 3/8    | 10    | 50         | EA25 | 199 168 022 | 2.038  | 199 168 032 | 2.038  |
| 20   | 15   | 1/2    | 10    | 75         | EA25 | 199 168 023 | 2.042  | 199 168 033 | 2.042  |
| 25   | 20   | 3/4    | 10    | 150        | EA25 | 199 168 024 | 2.132  | 199 168 034 | 2.132  |
| 32   | 25   | 1      | 10    | 280        | EA25 | 199 168 025 | 2.257  | 199 168 035 | 2.257  |
| 40   | 32   | 1 1/4  | 10    | 480        | EA25 | 199 168 026 | 2.548  | 199 168 036 | 2.548  |
| 50   | 40   | 1 1/2  | 10    | 620        | EA25 | 199 168 027 | 2.844  | 199 168 037 | 2.844  |
| 63   | 50   | 2      | 10    | 1230       | EA25 | 199 168 028 | 4.205  | 199 168 038 | 3.751  |

| d    | D    | H    | H1   | H2   | H3   | H5   | H6   | L    | L1   | L2   | L3   | L4   | L5   | L6   | L7   |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 16   | 50   | 231  | 28   | 64   | 94   | 167  | 8    | 110  | 180  | 72   | 36   | 25   | 97   | 83   | 122  |
| 20   | 50   | 231  | 28   | 64   | 94   | 167  | 8    | 112  | 180  | 72   | 36   | 25   | 97   | 83   | 122  |
| 25   | 58   | 240  | 32   | 73   | 94   | 167  | 8    | 129  | 180  | 85   | 43   | 25   | 97   | 83   | 122  |
| 32   | 68   | 240  | 36   | 73   | 94   | 167  | 8    | 146  | 180  | 98   | 49   | 25   | 97   | 83   | 122  |
| 40   | 84   | 251  | 45   | 84   | 94   | 167  | 9    | 170  | 180  | 118  | 59   | 45   | 97   | 83   | 122  |
| 50   | 97   | 251  | 51   | 84   | 94   | 167  | 9    | 193  | 180  | 135  | 68   | 45   | 97   | 83   | 122  |
| 63   | 124  | 273  | 65   | 106  | 94   | 167  | 9    | 244  | 180  | 176  | 88   | 45   | 97   | 83   | 122  |

| d    | L8   | M | z    | z1   | closest |
|------|------|---|------|------|---------|
| (mm) | (mm) |   | (mm) | (mm) | inch    |
| 16   | 33   | 6 | 82   | 41   | 3/8     |
| 20   | 33   | 6 | 82   | 41   | 1/2     |
| 25   | 33   | 6 | 97   | 49   | 3/4     |
| 32   | 33   | 6 | 110  | 55   | 1       |
| 40   | 33   | 8 | 132  | 66   | 1 1/4   |
| 50   | 33   | 8 | 151  | 76   | 1 1/2   |
| 63   | 33   | 8 | 188  | 94   | 2       |

# Data sheet

valid from: 8/27/26

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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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