

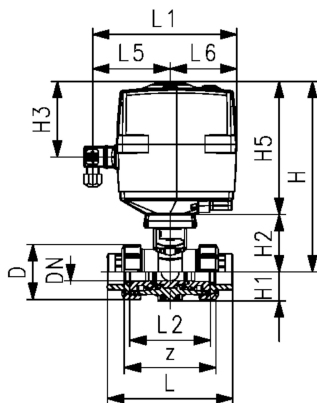
**PROGEF Standard 3-Way ball valve type 543 Pro**  
**Horizontal/L-port 24V**  
**With manual emergency override**  
**With threaded sockets reinforced Rp**

**Model:**

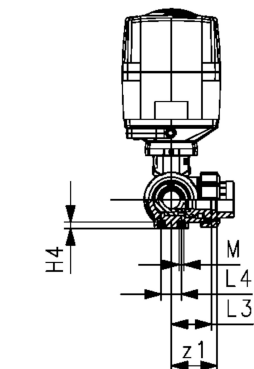
- Material: PP-H
- Voltage 24V AC/DC
- Factory set control range 90°<
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Other positions possible by adjusting the limit switches
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts

**Option:**

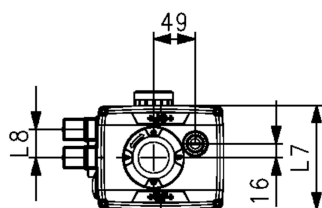
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



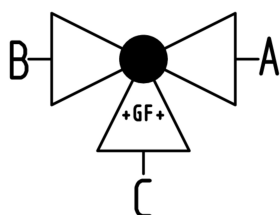
| d    | DN   | Thread Type | Size   | PN    | kv-value   | EA   | EPDM               | SP | Weight |
|------|------|-------------|--------|-------|------------|------|--------------------|----|--------|
| (mm) | (mm) |             | (inch) | (bar) | (Δp=1 bar) |      | Code               |    | (kg)   |
|      |      |             |        |       | (L/min)    |      |                    |    |        |
| 16   | 10   | Rp          | 3/8    | 10    | 50         | EA25 | <b>199 168 282</b> | 1  | 2.038  |
| 20   | 15   | Rp          | 1/2    | 10    | 75         | EA25 | <b>199 168 283</b> | 1  | 2.042  |
| 25   | 20   | Rp          | 3/4    | 10    | 150        | EA25 | <b>199 168 284</b> | 1  | 2.132  |
| 32   | 25   | Rp          | 1      | 10    | 280        | EA25 | <b>199 168 285</b> | 1  | 2.257  |
| 40   | 32   | Rp          | 1 1/4  | 10    | 480        | EA25 | <b>199 168 286</b> | 1  | 2.548  |
| 50   | 40   | Rp          | 1 1/2  | 10    | 620        | EA25 | <b>199 168 287</b> | 1  | 2.844  |
| 63   | 50   | Rp          | 2      | 10    | 1230       | EA25 | <b>199 168 288</b> | 1  | 3.751  |



| FKM                | SP | Weight |
|--------------------|----|--------|
| Code               |    | (kg)   |
| <b>199 168 292</b> | 1  | 2.038  |
| <b>199 168 293</b> | 1  | 2.042  |
| <b>199 168 294</b> | 1  | 2.132  |
| <b>199 168 295</b> | 1  | 2.257  |
| <b>199 168 296</b> | 1  | 2.548  |
| <b>199 168 297</b> | 1  | 2.844  |
| <b>199 168 298</b> | 1  | 3.751  |



| D    | H    | H1   | H2   | H3   | H5   | H6   | L    | L1   | L2   | L3   | L4   | L5   | L6   | L7   | L8   |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 50   | 231  | 28   | 64   | 94   | 167  | 8    | 112  | 180  | 72   | 36   | 25   | 97   | 83   | 122  | 33   |
| 50   | 231  | 28   | 64   | 94   | 167  | 8    | 114  | 180  | 72   | 36   | 25   | 97   | 83   | 122  | 33   |
| 58   | 240  | 32   | 73   | 94   | 167  | 8    | 131  | 180  | 85   | 43   | 25   | 97   | 83   | 122  | 33   |
| 68   | 240  | 36   | 73   | 94   | 167  | 8    | 154  | 180  | 98   | 49   | 25   | 97   | 83   | 122  | 33   |
| 84   | 251  | 45   | 84   | 94   | 167  | 9    | 180  | 180  | 118  | 59   | 45   | 97   | 83   | 122  | 33   |
| 97   | 251  | 51   | 84   | 94   | 167  | 9    | 203  | 180  | 135  | 68   | 45   | 97   | 83   | 122  | 33   |
| 124  | 273  | 65   | 106  | 94   | 167  | 9    | 258  | 180  | 176  | 88   | 45   | 97   | 83   | 122  | 33   |



| M    | z    | z1   |
|------|------|------|
| (mm) | (mm) | (mm) |
| 6    | 86   | 43   |
| 6    | 84   | 42   |
| 6    | 99   | 50   |
| 6    | 112  | 56   |
| 8    | 132  | 66   |
| 8    | 153  | 77   |
| 8    | 196  | 98   |



# Data sheet

valid from: 4/3/25

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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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