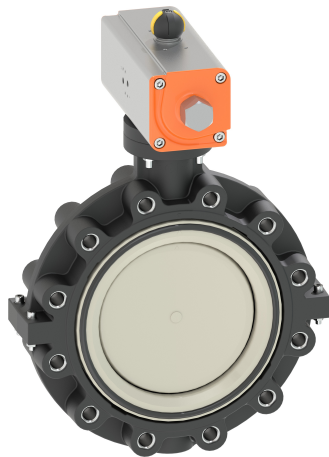




**PROGEF Standard Lug-style end installation butterfly valve type 243**  
**With pneumatic actuator - double acting (DA)**  
**Without manual override**  
**Flange standard metric**

**Model:**

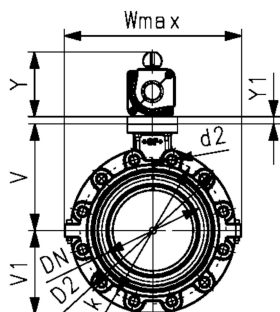
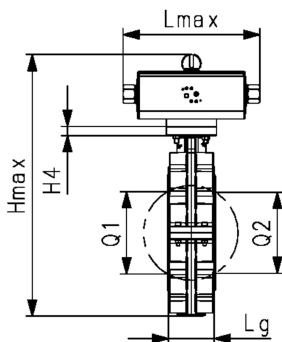
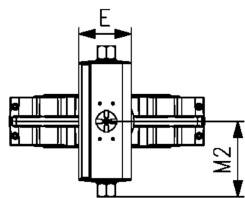
- Housing material: PP-GF30 with SS316 lug-inserts
- Control range 90°<
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

**Option:**

- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)

**Note:**

For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on [www.gfps.com](http://www.gfps.com)



| d    | Size   | DN   | PN    | kv-value   | EPDM               | Weight | FKM                | Weight |
|------|--------|------|-------|------------|--------------------|--------|--------------------|--------|
| (mm) | (inch) | (mm) | (bar) | (Δp=1 bar) | Code               | (kg)   | Code               | (kg)   |
|      |        |      |       | (l/min)    |                    |        |                    |        |
| 63   | 2      | 50   | 10    | 740        | <b>199 243 362</b> | 3.499  | <b>199 243 382</b> | 3.499  |
| 75   | 2 ½    | 65   | 10    | 1500       | <b>199 243 363</b> | 3.656  | <b>199 243 383</b> | 3.656  |
| 90   | 3      | 80   | 10    | 2400       | <b>199 243 364</b> | 4.692  | <b>199 243 384</b> | 4.692  |
| 110  | 4      | 100  | 10    | 3800       | <b>199 243 365</b> | 6.406  | <b>199 243 385</b> | 6.406  |
| 140  | 5      | 125  | 10    | 8600       | <b>199 243 366</b> | 9.222  | <b>199 243 386</b> | 9.222  |
| 160  | 6      | 150  | 10    | 11400      | <b>199 243 367</b> | 12.902 | <b>199 243 387</b> | 12.902 |
| 225  | 8      | 200  | 10    | 19900      | <b>199 243 368</b> | 16.691 | <b>199 243 388</b> | 16.691 |
| 280  | 10     | 250  | 8     | 34000      | <b>199 243 369</b> | 33.880 | <b>199 243 389</b> | 33.880 |
| 315  | 12     | 300  | 5     | 50000      | <b>199 243 370</b> | 43.985 | <b>199 243 390</b> | 43.985 |

| d    | Hmax  | Lmax  | Wmax | U    | V     | H4   | V1    | Lg    | D2   | Q1   | Q2   | d2   | k    | Y     |
|------|-------|-------|------|------|-------|------|-------|-------|------|------|------|------|------|-------|
| (mm) | (mm)  | (mm)  | (mm) | (mm) | (mm)  | (mm) | (mm)  | (mm)  | (mm) | (mm) | (mm) | (mm) | (mm) | (mm)  |
| 63   | 319.4 | 196.2 | 165  | 90   | 133.3 | 23   | 78.8  | 44.7  | 160  | 40   |      | M16  | 125  | 92.3  |
| 75   | 332.3 | 196.2 | 182  | 90   | 139.9 | 23   | 85.1  | 45.7  | 180  | 54   | 35   | M16  | 145  | 92.3  |
| 90   | 352.8 | 205.6 | 210  | 90   | 145.6 | 23   | 91.2  | 48.7  | 195  | 67   | 50   | M16  | 160  | 98.2  |
| 110  | 384.7 | 242.0 | 240  | 90   | 166.0 | 23   | 107.5 | 55.6  | 226  | 88   | 74   | M16  | 180  | 111.2 |
| 140  | 413.9 | 242.0 | 272  | 90   | 180.0 | 23   | 122.7 | 63.5  | 258  | 113  | 97   | M16  | 210  | 111.2 |
| 160  | 473.0 | 290.0 | 280  | 90   | 189.0 | 23   | 134.5 | 71.5  | 284  | 139  | 123  | M20  | 240  | 149.5 |
| 225  | 521.5 | 290.0 | 360  | 90   | 210.5 | 23   | 161.5 | 72.5  | 341  | 178  | 169  | M20  | 295  | 149.5 |
| 280  | 649.5 | 339.6 | 440  | 125  | 264.4 | 23   | 206.9 | 113.2 | 412  | 210  | 207  | M20  | 350  | 160.0 |
| 315  | 698.9 | 339.6 | 510  | 125  | 285.2 | 23   | 235.5 | 114.6 | 482  | 256  | 253  | M20  | 400  | 160.0 |

| d    | E     | Y1   | M2    |
|------|-------|------|-------|
| (mm) | (mm)  | (mm) | (mm)  |
| 63   | 64.5  | 15.0 | 98.1  |
| 75   | 64.5  | 15.0 | 98.1  |
| 90   | 70.4  | 15.0 | 102.8 |
| 110  | 83.3  |      | 121.0 |
| 140  | 83.3  |      | 121.0 |
| 160  | 107.5 |      | 145.0 |
| 225  | 107.5 |      | 145.0 |
| 280  | 118.0 | 18.2 | 169.8 |
| 315  | 118.0 | 18.2 | 169.8 |

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: 2/8/25



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