



**PROGEF Standard Lug-style end installation butterfly valve type 578**  
**With hand lever**  
**Flange standard ANSI/ASME**

**Model:**

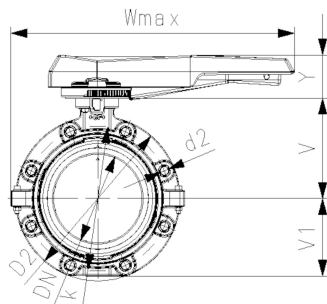
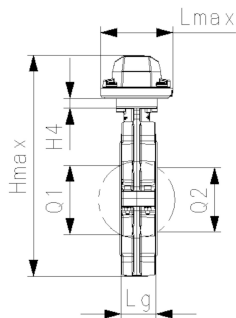
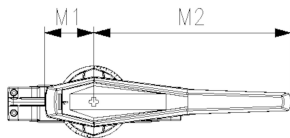
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150

**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        | SP | Weight | FKM         | SP | Weight |
|------|--------|------|-------|------------|-------------|----|--------|-------------|----|--------|
| (mm) | (inch) | (mm) | (bar) | (Δp=1 bar) | Code        |    | (kg)   | Code        |    | (kg)   |
| 63   | 2      | 50   | 10    | 740        | 167 578 102 | 1  | 1.800  | 167 578 122 | 1  | 1.800  |
| 75   | 2 1/2  | 65   | 10    | 1500       | 167 578 103 | 1  | 1.895  | 167 578 123 | 1  | 1.895  |
| 90   | 3      | 80   | 10    | 2400       | 167 578 104 | 1  | 2.251  | 167 578 124 | 1  | 2.251  |
| 110  | 4      | 100  | 10    | 3800       | 167 578 105 | 1  | 3.146  | 167 578 125 | 1  | 3.146  |
| 140  | 5      | 125  | 10    | 8600       | 167 578 106 | 1  | 4.660  | 167 578 126 | 1  | 4.660  |
| 160  | 6      | 150  | 10    | 11400      | 167 578 107 | 1  | 6.430  | 167 578 127 | 1  | 6.430  |
| 225  | 8      | 200  | 10    | 19900      | 167 578 108 | 1  | 8.625  | 167 578 128 | 1  | 8.625  |
| 280  | 10     | 250  | 6     | 34000      | 167 578 109 | 1  | 19.528 | 167 578 129 | 1  | 19.528 |
| 315  | 12     | 300  | 6     | 50000      | 167 578 110 | 1  | 26.106 | 167 578 130 | 1  | 26.106 |

| d    | Hmax  | Lmax  | Wmax  | U    | V     | H4   | V1    | Lg    | D2   | Q1   | Q2   | d2      | M1    |
|------|-------|-------|-------|------|-------|------|-------|-------|------|------|------|---------|-------|
| (mm) | (mm)  | (mm)  | (mm)  | (mm) | (mm)  | (mm) | (mm)  | (mm)  | (mm) | (mm) | (mm) | (mm)    | (mm)  |
| 63   | 278.9 | 115.2 | 287.8 | 90   | 133.3 | 23   | 78.8  | 44.7  | 160  | 40   |      | UNC 5/8 | 63.7  |
| 75   | 291.8 | 115.2 | 296.3 | 90   | 139.9 | 23   | 85.1  | 45.7  | 180  | 54   | 35   | UNC 5/8 | 63.7  |
| 90   | 303.6 | 115.2 | 310.3 | 90   | 145.6 | 23   | 91.2  | 48.7  | 195  | 67   | 50   | UNC 5/8 | 63.7  |
| 110  | 343.6 | 115.2 | 375.2 | 90   | 166.0 | 23   | 107.5 | 55.6  | 226  | 88   | 74   | UNC 5/8 | 63.7  |
| 140  | 372.8 | 115.2 | 391.2 | 90   | 180.0 | 23   | 122.7 | 63.5  | 258  | 113  | 97   | UNC 3/4 | 63.7  |
| 160  | 393.6 | 115.2 | 395.2 | 90   | 189.0 | 23   | 134.5 | 71.5  | 284  | 139  | 123  | UNC 3/4 | 63.7  |
| 225  | 458.1 | 149.4 | 588.1 | 90   | 210.5 | 23   | 161.5 | 72.5  | 341  | 178  | 169  | UNC 3/4 | 101.7 |
| 280  | 557.6 | 149.4 | 628.1 | 125  | 264.4 | 23   | 206.9 | 113.2 | 412  | 210  | 207  | UNC 7/8 | 101.7 |
| 315  | 607.0 | 149.4 | 663.1 | 125  | 285.2 | 23   | 235.5 | 114.6 | 482  | 256  | 253  | UNC 7/8 | 101.7 |

| d    | M2    |
|------|-------|
| (mm) | (mm)  |
| 63   | 205.3 |
| 75   | 205.3 |
| 90   | 205.3 |
| 110  | 255.2 |
| 140  | 255.2 |
| 160  | 255.2 |
| 225  | 408.1 |
| 280  | 408.1 |
| 315  | 408.1 |

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: 3/27/25



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