



**Lug-style end installation butterfly valve type 147 PVC-C**  
**With electric actuator 230 V**  
**Without manual override**  
**Flange standard ANSI/ASME**

**Model:**

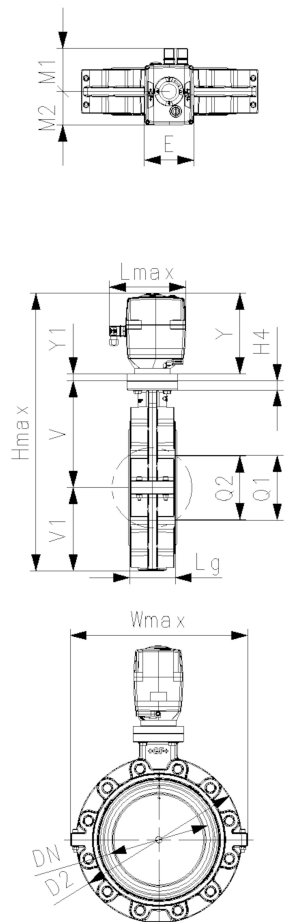
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension ANSI/ASME B 16.5 Class 150

**Option:**

- Other valve and actuator configurations available
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board

**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 | PTFE        |
|------|--------|------|-------|---------------------|-------------|--------|-------------|
| (mm) | (inch) | (mm) | (bar) | ( $\Delta p=1$ bar) | Code        | (kg)   | Code        |
|      |        |      |       | (l/min)             |             |        |             |
| 63   | 2      | 50   | 10    | 740                 | 199 147 202 | 4.299  | 199 147 722 |
| 75   | 2 ½    | 65   | 10    | 1500                | 199 147 203 | 4.456  | 199 147 723 |
| 90   | 3      | 80   | 10    | 2400                | 199 147 204 | 4.701  | 199 147 724 |
| 110  | 4      | 100  | 10    | 3800                | 199 147 205 | 5.606  | 199 147 725 |
| 140  | 5      | 125  | 10    | 8600                | 199 147 206 | 7.120  | 199 147 726 |
| 160  | 6      | 150  | 10    | 11400               | 199 147 207 | 8.881  | 199 147 727 |
| 225  | 8      | 200  | 10    | 19900               | 199 147 208 | 13.625 | 199 147 728 |
| 280  | 10     | 250  | 6     | 34000               | 199 147 209 | 24.385 |             |
| 315  | 12     | 300  | 4     | 50000               | 199 147 210 | 30.916 |             |

| Hmax  | Lmax | Wmax | U    | V     | H4   | V1    | Lg    | D2   | Q1   | Q2   | d2      | Y     | E     |
|-------|------|------|------|-------|------|-------|-------|------|------|------|---------|-------|-------|
| (mm)  | (mm) | (mm) | (mm) | (mm)  | (mm) | (mm)  | (mm)  | (mm) | (mm) | (mm) | (mm)    | (mm)  | (mm)  |
| 378.3 | 190  | 165  | 90   | 133.3 | 23   | 78.8  | 44.7  | 160  | 40   |      | UNC 5/8 | 166.2 | 122.3 |
| 391.2 | 190  | 182  | 90   | 139.9 | 23   | 85.1  | 45.7  | 180  | 54   | 35   | UNC 5/8 | 166.2 | 122.3 |
| 426.1 | 190  | 210  | 90   | 145.6 | 23   | 91.2  | 48.7  | 195  | 67   | 50   | UNC 5/8 | 189.3 | 122.3 |
| 462.8 | 190  | 240  | 90   | 166.0 | 23   | 107.5 | 55.6  | 226  | 88   | 74   | UNC 5/8 | 189.3 | 122.3 |
| 492.0 | 190  | 272  | 90   | 180.0 | 23   | 122.7 | 63.5  | 258  | 113  | 97   | UNC 3/4 | 189.3 | 122.3 |
| 522.8 | 190  | 300  | 90   | 189.0 | 23   | 134.5 | 71.5  | 284  | 139  | 123  | UNC 3/4 | 199.3 | 122.3 |
| 571.3 | 190  | 360  | 90   | 210.5 | 23   | 161.5 | 72.5  | 341  | 178  | 169  | UNC 3/4 | 199.3 | 122.3 |
| 670.6 | 190  | 440  | 125  | 264.4 | 23   | 206.9 | 113.2 | 412  | 210  | 207  | UNC 7/8 | 199.3 | 122.3 |
| 720.0 | 190  | 510  | 125  | 285.2 | 23   | 235.5 | 114.6 | 482  | 256  | 253  | UNC 7/8 | 199.3 | 122.3 |

| Y1   | M1    | M2   |
|------|-------|------|
| (mm) | (mm)  | (mm) |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
|      | 107.3 | 82.7 |
| 17   | 107.3 | 82.7 |
| 17   | 107.3 | 82.7 |

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: 12/18/24



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