

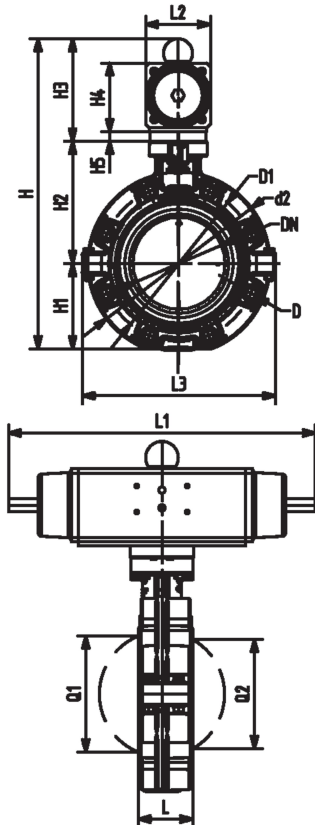
**Lug-style end installation butterfly valve type 244 PVC-C**  
**With pneumatic actuator - fail safe to open (FO)**  
**Without manual override**  
**Flange standard ANSI/ASME**

**Model:**

- Housing material: PP-GF30 with 316SS lug inserts
- Control range 90°
- 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: Integrated position feedback with limit switches (sold separately)



| d    | Size   | DN   | PN    | Cv-value | EPDM        | FKM         |
|------|--------|------|-------|----------|-------------|-------------|
| (mm) | (inch) | (mm) | (bar) | (l/min)  | Code        | Code        |
| 63   | 2      | 50   | 10    | 740      | 199 244 202 | 199 244 222 |
| 75   | 2 ½    | 65   | 10    | 1500     | 199 244 203 | 199 244 223 |
| 90   | 3      | 80   | 10    | 2400     | 199 244 204 | 199 244 224 |
| 110  | 4      | 100  | 10    | 3800     | 199 244 205 | 199 244 225 |
| 140  | 5      | 125  | 10    | 8600     | 199 244 206 | 199 244 226 |
| 160  | 6      | 150  | 10    | 11400    | 199 244 207 | 199 244 227 |
| 225  | 8      | 200  | 10    | 19900    | 199 244 208 | 199 244 228 |
| 280  | 10     | 250  | 10    | 34000    | 199 244 209 | 199 244 229 |
| 315  | 12     | 300  | 5     | 50000    | 199 244 210 | 199 244 230 |

| Actuator unit type | d2   | D       | D1    | H    | H1   | H2   | H3   | H4   | H5   | L    | L1   | L2   | L3   |
|--------------------|------|---------|-------|------|------|------|------|------|------|------|------|------|------|
|                    | (mm) |         | (mm)  | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| PA-30 FO           | 160  | UNC 5/8 | 120.6 | 328  | 77   | 134  | 117  | 70   | 15   | 45   | 276  | 65   | 150  |
| PA-30 FO           | 180  | UNC 5/8 | 139.7 | 340  | 83   | 140  | 117  | 70   | 15   | 46   | 276  | 65   | 160  |
| PA-35 FO           | 195  | UNC 5/8 | 152.4 | 361  | 89   | 146  | 126  | 78   | 15   | 49   | 326  | 72   | 175  |
| PA-40 FO           | 226  | UNC 5/8 | 190.5 | 402  | 106  | 167  | 129  | 86   |      | 56   | 370  | 80   | 244  |
| PA-45 FO           | 258  | UNC 3/4 | 215.9 | 441  | 121  | 181  | 139  | 96   |      | 64   | 411  | 90   | 272  |
| PA-50 FO           | 284  | UNC 3/4 | 241.3 | 471  | 133  | 189  | 149  | 106  |      | 72   | 423  | 100  | 297  |
| PA-55 FO           | 341  | UNC 3/4 | 298.4 | 530  | 159  | 210  | 161  | 118  |      | 73   | 452  | 112  | 360  |
| PA-70 FO           | 412  | UNC 7/8 | 362.0 | 660  | 205  | 264  | 191  |      |      | 113  | 648  | 137  | 440  |
| PA-70 FO           | 482  | UNC 7/8 | 431.8 | 715  | 234  | 285  | 196  | 157  |      | 113  | 663  | 145  | 510  |

| Q1   | Q2   |
|------|------|
| (mm) | (mm) |
| 40   |      |
| 54   | 35   |
| 67   | 50   |
| 88   | 74   |
| 113  | 97   |
| 139  | 123  |
| 178  | 169  |
| 210  | 207  |
| 256  | 253  |

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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