

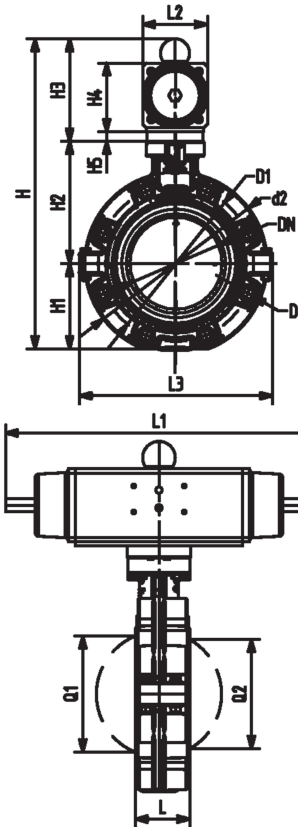
**Lug-style end installation butterfly valve type 244 PVC-C**  
**With pneumatic actuator - fail safe to open (FO)**  
**Without manual override**  
**Flange standard ANSI/ASME**

**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<br>(mm) | Size<br>(inch) | DN<br>(mm) | PN<br>(bar) | kv-value<br>( $\Delta p=1$ bar)<br>(L/min) | EPDM<br>Code | FKM<br>Code |
|-----------|----------------|------------|-------------|--|--------------|-------------|
| 63        | 2              | 50         | 10          | 740  | 199 244 202  | 199 244 222 |
| 75        | 2 1/2          | 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 |

| Type of actuator | d2<br>(mm) | D       | D1<br>(mm) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | H3<br>(mm) | H4<br>(mm) | H5<br>(mm) | L<br>(mm) | L1<br>(mm) | L2<br>(mm) | L3<br>(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<br>(mm) | Q2<br>(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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