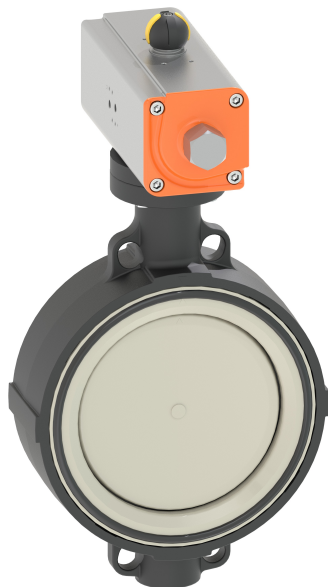




## PROGEF Standard

### Wafer-Style Zwischeneinbau Absperrklappe Typ 240

#### Mit pneumatischem Antrieb - Doppelt wirkend (DA)

#### Ohne Handbetätigung

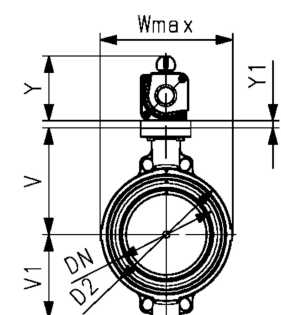
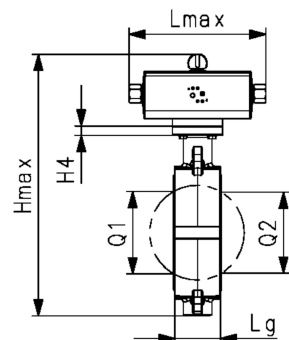
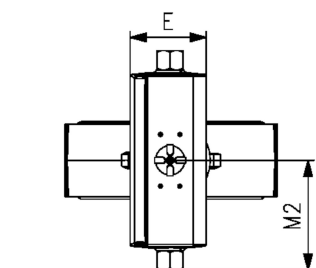
#### Flansch Norm metrisch/ANSI/BS/JIS

#### Ausführung:

- Werkstoff: PP-H, DN350-DN600 Material PP-R
- Stellbereich 90°<
- Bis DN300: Baulänge nach EN558 (DN 50-200: Reihe 25, DN250, 300 Reihe 16), ISO 5752
- Anschlussmasse nach: ISO 7005 PN10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Klasse 150, BS 1560: 1989, JIS B 2220
- Für DN350-600 pneumatischer Antrieb airpower „twintorque“

#### Anmerkung:

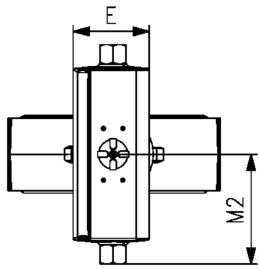
Manche Material-Konstellationen (z. B. DN300 Armaturen mit PE/PP Rohren) verlangen spezielle Flanschverbindungen. Ermitteln Sie die geeigneten Komponenten mit dem Berechnungstool "Perfekte Flanschverbindung" auf [www.gfps.com](http://www.gfps.com)



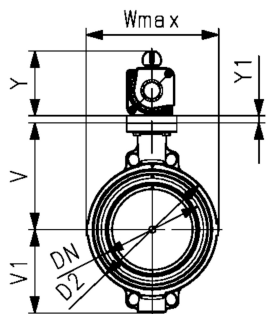
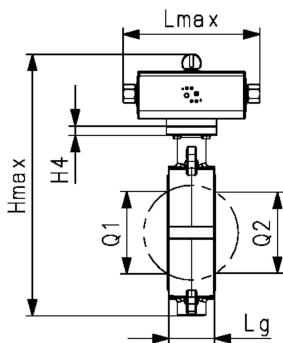
| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | kv-Wert<br>(Δp=1 bar)<br>(l/min) | EPDM<br>Code | SP | FKM<br>Code | SP | Gewicht<br>(kg) | PTFE<br>Code |
|-----------|------------|-------------|----------------------------------|--------------|----|-------------|----|-----------------|--------------|
| 63        | 50         | 10          | 740                              | 199 240 362  | 1  | 199 240 382 | 1  | 2,243           | 199 240 742  |
| 75        | 65         | 10          | 1500                             | 199 240 363  | 1  | 199 240 383 | 1  | 2,089           | 199 240 743  |
| 90        | 80         | 10          | 2400                             | 199 240 364  | 1  | 199 240 384 | 1  | 2,748           | 199 240 744  |
| 110       | 100        | 10          | 3800                             | 199 240 365  | 1  | 199 240 385 | 1  | 3,331           | 199 240 745  |
| 140       | 125        | 10          | 8600                             | 199 240 366  | 1  | 199 240 386 | 1  | 3,779           | 199 240 746  |
| 160       | 150        | 10          | 11400                            | 199 240 367  | 1  | 199 240 387 | 1  | 6,575           | 199 240 747  |
| 225       | 200        | 10          | 19900                            | 199 240 368  | 1  | 199 240 388 | 1  | 7,299           | 199 240 748  |
| 280       | 250        | 8           | 34000                            | 199 240 369  | 1  | 199 240 389 | 1  | 18,188          | 199 240 749  |
| 315       | 300        | 5           | 50000                            | 199 240 370  | 1  | 199 240 390 | 1  | 24,263          | 199 240 750  |
| 355       | 350        | 6           | 90000                            | 199 240 371  | 1  | 199 240 391 | 1  | 40,600          | 199 240 751  |
| 400       | 400        | 6           | 115000                           | 199 240 372  | 1  | 199 240 392 | 1  | 62,100          | 199 240 752  |
| 450       | 450        | 5           | 155000                           | 199 240 373  | 1  | 199 240 393 | 1  | 77,100          | 199 240 753  |
| 500       | 500        | 4           | 204000                           | 199 240 374  | 1  | 199 240 394 | 1  | 92,100          | 199 240 754  |
| 630       | 600        | 4           | 265000                           | 199 240 375  | 1  | 199 240 395 | 1  | 127,100         | 199 240 755  |

| d<br>(mm) | Wmax<br>(mm) | V1<br>(mm) | U<br>(mm) | D1<br>(mm) | Lg<br>(mm) | k<br>(mm) | Y<br>(mm) | D2<br>(mm) | Y1<br>(mm) | M2<br>(mm) | E<br>(mm) | H4<br>(mm) | Q1<br>(mm) | Hmax<br>(mm) |
|-----------|--------------|------------|-----------|------------|------------|-----------|-----------|------------|------------|------------|-----------|------------|------------|--------------|
| 63        | 118,4        | 78,8       | 90        | 133,3      | 45         | 125       | 92,3      | 104        | 15,0       | 98,1       | 64,5      | 23         | 40         | 319,4        |
| 75        | 132,5        | 85,1       | 90        | 139,9      | 46         | 145       | 92,3      | 115        | 15,0       | 98,1       | 64,5      | 23         | 54         | 332,3        |
| 90        | 136,8        | 91,2       | 90        | 145,6      | 49         | 160       | 98,2      | 131        | 15,0       | 102,8      | 70,4      | 23         | 67         | 350,0        |
| 110       | 161,0        | 105,7      | 90        | 166,4      | 56         | 180       | 111,2     | 161        |            | 121,0      | 83,3      | 23         | 88         | 383,3        |
| 140       | 187,0        | 118,8      | 90        | 180,0      | 64         | 210       | 111,2     | 187        |            | 121,0      | 83,3      | 23         | 113        | 410,0        |
| 160       | 215,0        | 130,9      | 90        | 189,0      | 72         | 240       | 149,5     | 215        |            | 145,0      | 107,5     | 23         | 139        | 469,4        |
| 225       | 267,0        | 158,3      | 90        | 210,5      | 73         | 295       | 149,5     | 267        |            | 145,0      | 107,5     | 23         | 178        | 518,3        |
| 280       | 329,0        | 206,1      | 125       | 262,6      | 113        | 350       | 160,0     | 329        | 18,2       | 169,8      | 118,0     | 23         | 210        | 546,9        |
| 315       | 380,4        | 228,8      | 125       | 284,3      | 113        | 400       | 160,0     | 379        | 18,2       | 169,8      | 118,0     | 23         | 256        | 691,3        |
| 355       | 535,0        | 268,0      | 180       | 410,0      | 129        | 460       | 209,0     | 535        |            | 195,0      | 153,0     | 100        | 325        | 887,0        |
| 400       | 595,0        | 300,0      | 180       | 435,0      | 169        | 515       | 234,0     | 595        |            | 326,0      | 176,0     | 100        | 353        | 972,0        |
| 450       | 635,0        | 320,0      | 220       | 520,0      | 179        | 565       | 234,0     | 635        |            | 326,0      | 176,0     | 130        | 393        | 1077,0       |
| 500       | 700,0        | 350,0      | 220       | 550,0      | 190        | 620       | 270,0     | 700        |            | 263,0      | 206,0     | 130        | 444        | 1173,0       |
| 630       | 813,0        | 420,0      | 220       | 610,0      | 209        | 725       | 270,0     | 813        |            | 263,0      | 206,0     | 130        | 530        | 1303,0       |

| d<br>(mm) | Q2<br>(mm) | Lmax<br>(mm) |
|-----------|------------|--------------|
| 63        |            | 196,2        |
| 75        | 35         | 196,2        |
| 90        | 50         | 205,6        |
| 110       | 74         | 242,0        |
| 140       | 97         | 242,0        |
| 160       | 123        | 290,0        |
| 225       | 169        | 290,0        |



| d<br>(mm) | Q2<br>(mm) | Lmax<br>(mm) |
|-----------|------------|--------------|
| 280       | 207        | 339,6        |
| 315       | 253        | 339,6        |
| 355       | 305        | 390,0        |
| 400       | 350        | 458,0        |
| 450       | 390        | 458,0        |
| 500       | 440        | 525,0        |
| 630       | 527        | 525,0        |



Die technischen Daten sind unverbindlich. Sie gelten nicht als zugesicherte Eigenschaften oder als Beschaffenheits- oder Haltbarkeitsgarantien. Änderungen vorbehalten. Es gelten unsere Allgemeinen Verkaufsbedingungen.

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