



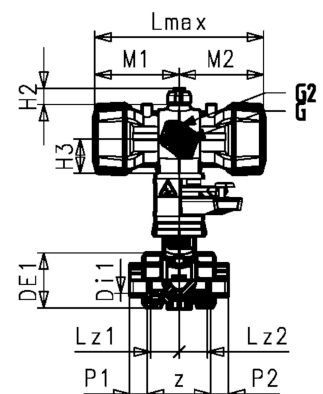
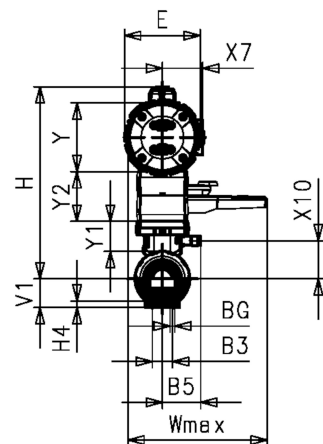
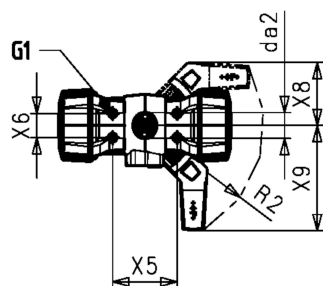
**PROGEF Standard**  
**PP-H Kugelhahn Typ 546 Pro mit PPA**  
**FC (Federkraft schliessend)**  
**Mit Handbetätigung**  
**Mit Schweissmuffen metrisch**  
**4.2 bar Steuerluft**

**Ausführung:**

- Steuerluftanschluss über integrierte NAMUR-Schnittstelle gemäss VDI/VDE 3845 mit 4.2 bar (60.9 psi)
- Kontrollzeit 90°<) 1-2s
- Leicht ein- und ausbaubar
- Integrierte Gewindebuchsen Edelstahl für die Befestigung der Armatur
- Vollkunststofflösung (Antriebsgehäuse bestehend aus PP-GF)
- Z-Masse, Anschlusssteile und Überwurfmutter sind kompatibel mit Type 230 - 235 und 546 (1. Generation)

**Option:**

- Elektrische Positionsrückmeldung, inkl. LED Anzeige (DN10-50) - PNP, NPN und NAMUR
- Stellungsregler RPC, RPC D, RPC PID
- Armatur individuell konfigurierbar

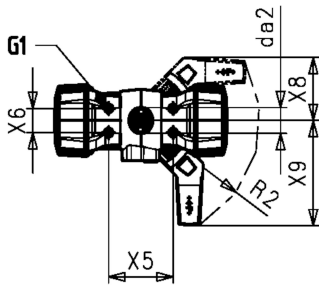


| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | kv-Wert<br>(Δp=1 bar)<br>(l/min) | EPDM<br>Code | NPK | SP | Gewicht<br>(kg) |
|-----------|------------|-------------|----------------------------------|--------------|-----|----|-----------------|
| 20        | 15         | 10          | 185                              | 199 253 783  |     | 1  | 1.500           |
| 25        | 20         | 10          | 350                              | 199 253 784  |     | 1  | 1.307           |
| 32        | 25         | 10          | 700                              | 199 253 785  |     | 1  | 1.700           |
| 40        | 32         | 10          | 1000                             | 199 253 786  |     | 1  | 2.800           |
| 50        | 40         | 10          | 1600                             | 199 253 787  |     | 1  | 2.440           |
| 63        | 50         | 10          | 3100                             | 199 253 788  |     | 1  | 4.000           |

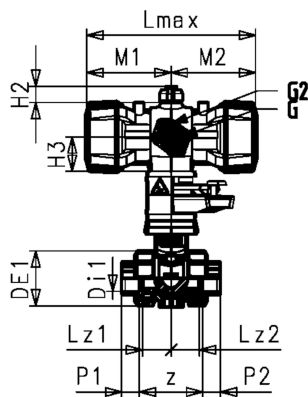
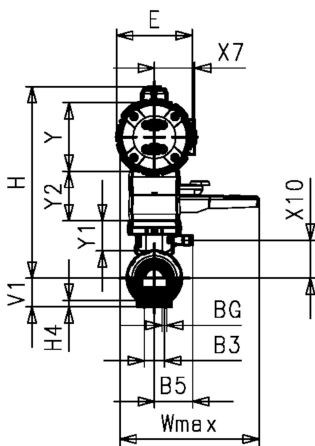
| d<br>(mm) | FKM<br>Code | NPK | SP | Gewicht<br>(kg) |
|-----------|-------------|-----|----|-----------------|
| 20        | 199 253 793 |     | 1  | 1.500           |
| 25        | 199 253 794 |     | 1  | 1.600           |
| 32        | 199 253 795 |     | 1  | 1.700           |
| 40        | 199 253 796 |     | 1  | 2.800           |
| 50        | 199 253 797 |     | 1  | 3.100           |
| 63        | 199 253 798 |     | 1  | 2.985           |

| d<br>(mm) | Antrieb | D<br>(mm) | V1<br>(mm) | H4<br>(mm) | M1<br>(mm) | M2<br>(mm) | G2<br>(mm) | G<br>(mm) | H3<br>(mm) | Lz1<br>(mm) | Lz2<br>(mm) | Lmax<br>(mm) | E<br>(mm) | Y1<br>(mm) |
|-----------|---------|-----------|------------|------------|------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|------------|
| 20        | PPA15   | 50        | 27         | 12         | 106        | 106        | M5         | G 1/4     | 41         | 28          | 28          | 211          | 94        | 35         |
| 25        | PPA15   | 58        | 30         | 12         | 106        | 106        | M5         | G 1/4     | 41         | 33          | 33          | 211          | 94        | 35         |
| 32        | PPA15   | 68        | 36         | 12         | 106        | 106        | M5         | G 1/4     | 45         | 36          | 36          | 211          | 94        | 35         |
| 40        | PPA40   | 84        | 44         | 15         | 123        | 123        | M5         | G 1/4     | 45         | 43          | 43          | 246          | 120       | 33         |
| 50        | PPA40   | 97        | 51         | 15         | 123        | 123        | M5         | G 1/4     | 56         | 45          | 45          | 246          | 120       | 33         |
| 63        | PPA40   | 124       | 64         | 15         | 123        | 123        | M5         | G 1/4     | 56         | 51          | 51          | 246          | 120       | 36         |

| d<br>(mm) | Y<br>(mm) | H<br>(mm) | H2<br>(mm) | X10<br>(mm) | Wmax<br>(mm) | G1<br>(mm) | da2<br>(mm) | X6<br>(mm) | X5<br>(mm) | X7<br>(mm) | P1<br>(mm) | P2<br>(mm) | k1<br>(mm) | b1<br>(mm) | B3<br>(mm) |
|-----------|-----------|-----------|------------|-------------|--------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 20        | 68        | 228       | 60         | 38          | 77           | M5         | 33          | 30         | 80         | 51         | 14         | 14         | 95         | 56         | 25         |
| 25        | 68        | 232       | 64         | 42          | 77           | M5         | 33          | 30         | 80         | 51         | 16         | 16         | 108        | 65         | 25         |
| 32        | 68        | 238       | 70         | 47          | 93           | M5         | 33          | 30         | 80         | 51         | 18         | 18         | 118        | 71         | 25         |
| 40        | 91        | 268       | 76         | 57          | 93           | M5         | 33          | 30         | 80         | 62         | 20         | 20         | 137        | 85         | 45         |
| 50        | 91        | 274       | 82         | 63          | 117          | M5         | 33          | 30         | 80         | 62         | 23         | 23         | 147        | 89         | 45         |
| 63        | 91        | 289       | 97         | 78          | 117          | M5         | 33          | 30         | 80         | 62         | 27         | 27         | 168        | 101        | 45         |



| d<br>(mm) | BG | z<br>(mm) |
|-----------|----|-----------|
| 20        | M6 | 67        |
| 25        | M6 | 76        |
| 32        | M6 | 82        |
| 40        | M8 | 97        |
| 50        | M8 | 101       |
| 63        | M8 | 114       |



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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