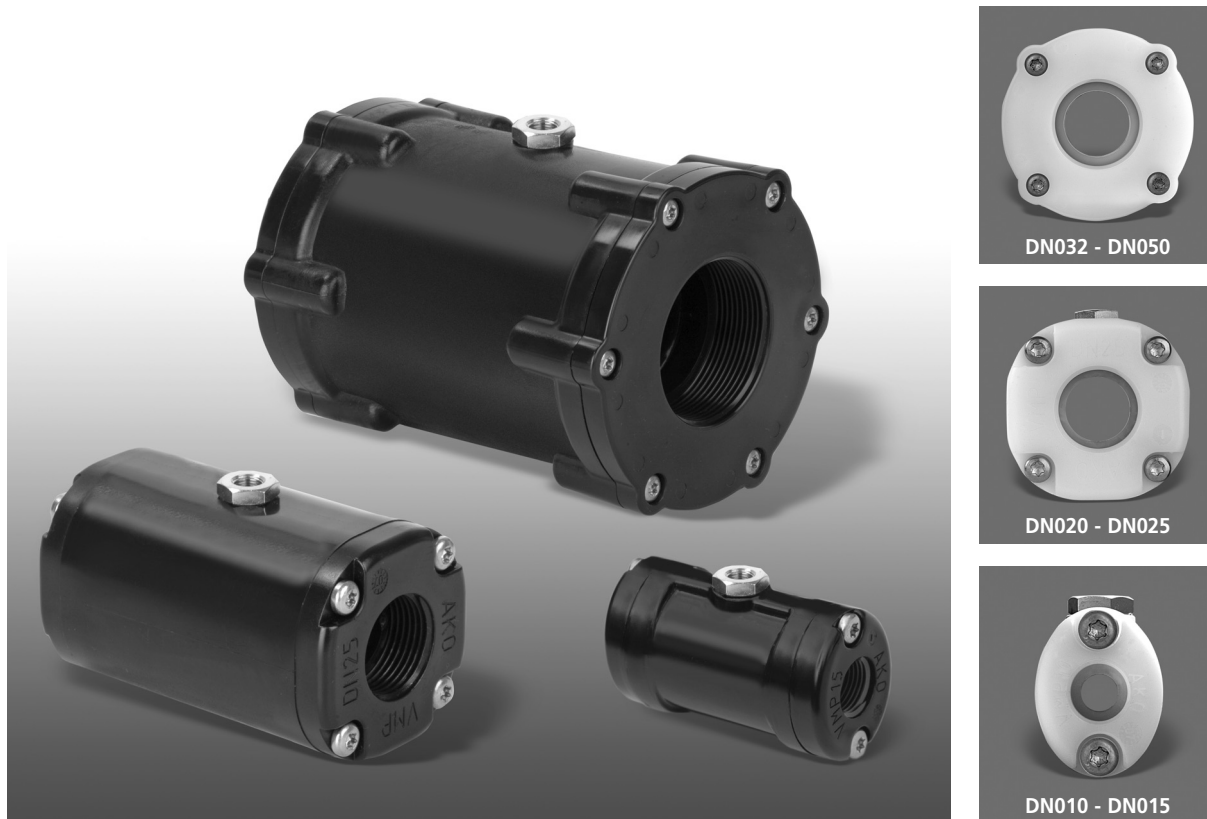


New!

The pneumatic Pinch Valve type VMP-Compact



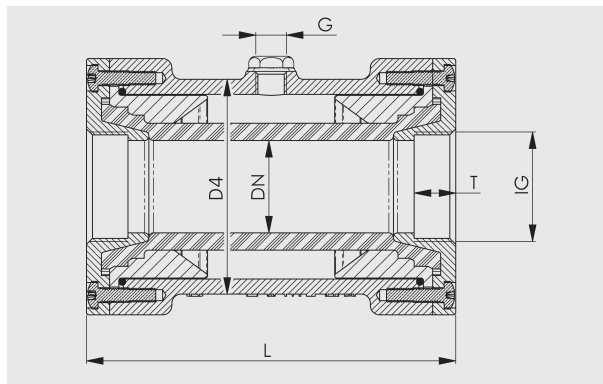
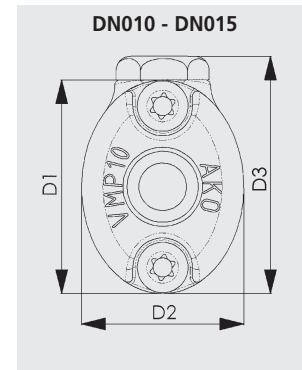
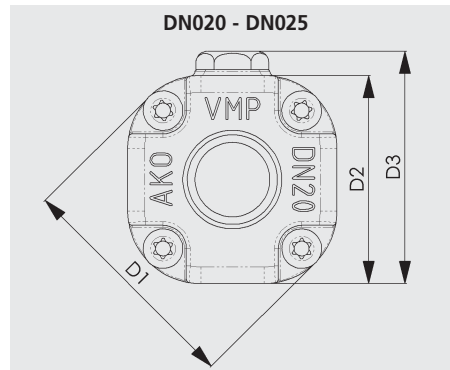
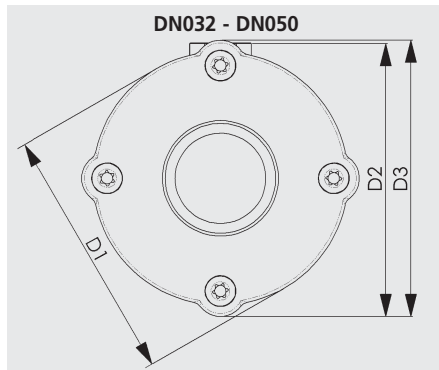
▲ Reliable and cost-effective!

The compact valve solution for the automatic shut off.
For example dust, granule, powder, suspension, sewage, air venting etc.

Advantages:

- Extremely compact – face to face length reduced up to 30%
- Weight reduced by 25%
- Suitable for food applications
- ATEX conformity
- Excellent weather resistance
- Complete free passage
- No plugging
- 100% tight shut off
- Easy maintenance and re-sleeving

The pneumatic Pinch Valve Type VMP-Compact



Industrial areas:

- Pneumatic conveying systems
- Pigments and granules
- Ceramics/glass/plastic industry
- Pharmaceutical/food industry
- Extraction systems
- Dosing systems
- Filling and weighing systems
- Air venting systems

| DN (mm) | IG (inch) | T (mm) | L (mm) | D1 (mm) | D2 (mm) | D3 (mm) | D4 (mm) | G (inch) | PS max. (bar) | screws | volume (ml)* (approx.) | weight (kg) |
|---------|----------------------------------|--------|--------|---------|---------|---------|---------|----------|---------------|--------|------------------------|-------------|
| 10 | G ³ / ₈ " | 12 | 80 | 45 | 34 | 50 | 45 | 1/8" | 6,0 | 4 | 15 | 0,15 |
| 15 | G ¹ / ₂ " | 14 | 95 | 55 | 46 | 60 | 55 | 1/8" | 6,0 | 4 | 25 | 0,25 |
| 20 | G ³ / ₄ " | 17 | 103 | 63 | 56 | 62,5 | 56 | 1/8" | 6,0 | 8 | 40 | 0,35 |
| 25 | G1" | 17 | 120 | 75 | 70 | 75 | 70 | 1/8" | 6,0 | 8 | 80 | 0,50 |
| 32 | G1 ¹ / ₄ " | 18 | 135 | 90 | 98 | 97 | 77 | 1/4" | 4,5 | 8 | 150 | 0,65 |
| 40 | G1 ¹ / ₂ " | 18 | 160 | 103 | 111 | 110,5 | 93 | 1/4" | 4,5 | 8 | 300 | 1,00 |
| 50 | G2" | 24 | 170 | 120 | 130 | 129 | 113 | 1/4" | 4,5 | 12 | 450 | 1,50 |

* Volume = Control volume with closed sleeve

Standard adaption:

Internal pipe thread (DIN 2999) or NPT, others on request

Materials:

Body/socket ends:

- POM natural white** FDA approved
- POM black** excellent weather resistance
- POM conductive** ATEX conformity

Sleeves:

Natural rubber anti-abrasive, natural rubber food quality, EPDM, Nitrile, Hypalon, Butyl, Neoprene, others on request

Technical changes kept in reserve

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