Codification of AKO Air operated Pinch Valves
VMP Series

Example Article code: (standard internal thread)

VMP 050. 02x. 71  
1 2 3 4

Example Article code: (weld on ends connection)

VMP 010. 03XK. 50 R. 71  
1 2 3 5 6 4

1. Series / model:
   - VMP = Standard type
   - VMPX = Pinch Valves for use in potentially explosive zones

2. Diameter: millimetre (mm)

3. Sleeve quality:
   - 01X = CR (neoprene)
   - 02X = NR (natural rubber) food quality
   - 03X = NR anti-abrasive
   - 03LF = NR conductive
   - 04LW = EPDM food pale
   - 04HTEC = EPDM / EPDM food black
   - 04HTECLF = EPDM conductive / EPDM food black conductive

   Variations with appendix:
   - K = Short length for pinch valves DN10-25
   - SF = Silicone-free sleeves

4. Materials:
   - 71 = POM-C injection molded (white)
   - 72 = POM-C injection molded (black)
   - 73 = POM-C injection molded (black conductive < 10^6 Ohm)

5. Connection material:
   - DN 10-15 = Stainless steel 1.4404 (AISI 316L)

6. Connection option:
   - DN 10-15 = Internal Thread Connection according to DIN EN ISO 228 (G)
   - M = Threaded spigot according to DIN 11851
   - N = Internal Thread Connection according to ANSI/ASME B1.20.1 (NPT)
   - R = Weld-on ends according to DIN 11850 row 2
   - RA = Weld-on ends according to ASTM A554
   - T = Tri-Clamp according to DIN 32676 row A (Tri-Clamp)
   - TA = Tri-Clamp according to DIN 32676 row C (Tri-Clamp)

   Various connection combinations are possible
   e.g. G/F = internal thread- / flange connection