

Codification of AKO VMP Pinch Valves

Code-No.: Example (standard internal thread):

VMP 050. 02x. 71
 | | | |
 1 2 3 4

Code-No.: Example (NPT internal thread):

VMP 025. 02XK. 71/NPT
 | | | |
 1 2 3 4

1. Type:

VMP = Standard type
VMPX = Pinch Valves for use in potentially explosive zones

2. Diameter:

millimetre (mm)

3. Sleeve qualities:

(DN 10 –25)

01XK = CR (neoprene)	04LWK = EPDM food pale
02XK = NR (natural rubber) food quality	05K = FPM / FKM (viton)
03XK = NR anti-abrasive	07XK = NBR (nitrile)
03LKF = NR conductive	07LSK = NBR food black
03HK = NR high temp.	07LWK = NBR food pale
04HTECK = EPDM / EPDM food black	07LKF = NBR conductive
04HTECKLF = EPDM conductive / EPDM food black conductive	08XK = CSM (hypalon)
	09XK = IIR (butyle)

(DN 32 –50)

01X = CR (neoprene)	04LW = EPDM food pale
02X = NR (natural rubber) food quality	05 = FPM / FKM (viton)
03X = NR anti-abrasive	07X = NBR (nitrile)
03LF = NR conductive	07LS = NBR food black
03H = NR high temp.	07LW = NBR food pale
04HTEC = EPDM / EPDM food black	07LF = NBR conductive
04HTECLF = EPDM conductive / EPDM food black conductive	08X = CSM (hypalon)
	09X = IIR (butyle)

Variations with appendix LF (e.g. 03LF) are standing for conductive sleeves (< 10⁶ Ohm).
 Variations with appendix SF (e.g. 03SF) are standing for silicone-free sleeves.

4. Materials:

socket end covers*,
bodies,

71 = POM-C injection molded (white)
72 = POM-C injection molded (black)
73 = POM-C injection molded (black conductive < 10⁶ Ohm)

* DN10/15: Stainl. Steel socket end covers available, see VMC series

Technical details subject to change without notice.



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