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)
03LFK	= NR conductive	**07LSK**	= NBR food black
03HK	= NR high temp.	**07LWK**	= NBR food pale
04HTECK	= EPDM / EPDM food black	**07LFK**	= 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 (< 10^6 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 < 10^6 Ohm)

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

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