

## 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)**

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

**(DN 32 – 50)**

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

Variations with appendix LF (e.g. 03LF) are standing for conductive sleeves (< 10<sup>6</sup> 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<sup>6</sup> Ohm)

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

Technical details subject to change without notice.



**Basecamp Process Components, LLC**

7685-A Corporate Blvd., Plain City, Ohio 43064, USA

T: +1 614-873-8995 • E-mail: [info@akopinvalves.com](mailto:info@akopinvalves.com) • Web: [www.akopinvalves.com](http://www.akopinvalves.com)