

Example Article code: (Internal thread)

VMC 50. 02X. 50 G. 30 LX
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1 2 3 4 5 6 7

Example Article code: (Threaded spigot)

VMCE 20. 04HTEC KE. 50RM .50
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1 2 3 4 5 6

1. Series: **VMC** = Standard type
VMCE = Aseptic and hygienic pinch valves
VMCX = Pinch Valves for use in potentially explosive zones

2. Diameter: millimetre (mm)

3. Sleeve quality:

01X = CR (neoprene)	04LW = EPDM food pale
02X = NR (natural rubber) food quality	05 = FPM / FKM (viton)
03X = NR anti-abrasive	06 = Silicone
03LF = NR conductive	07X = NBR (nitrile)
03H = NR high temp.	07LS = NBR food black
04HTEC = EPDM / EPDM food black	07LW = NBR food pale
04HTECE = EPDM EHEDG conform	07LF = NBR conductive
04HTECLF = EPDM conductive / EPDM food black conductive	08X = CSM (hypalon)
	09X = IIR (butyle)

Variations with appendix:

K = Short length for pinch valves DN10-25
E = EHEDG conform
SF = Silicone-free sleeves

4. Connection material: socket end cover, body

50 = Stainless steel 1.4404 (AISI 316L)
71 = POM-C injection molded (white)
73 = POM-C injection molded (black conductive) < 10⁶ Ohm)
31 = Aluminium with steel bushing
36 = Aluminium (neutral hard-anodized, anthracite)

5. Connection option:

F = Flange connection according to DIN EN 1092-1, PN10/16
FA = Flange connection according to ANSI B16.5-150lbs
G = 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 EN 10357 series A
RA = Weld-on ends according to ASTM A554
RF = Flange according to DIN 11864-2 Form A (BF) // On request: DIN 11853-2 (BF)
RM = Threaded spigot according to DIN 11864-1 (GS) // On request: DIN 11853-1 (GS)
RT = Tri-Clamp according to DIN 11864-3 (BKS) // On request: DIN 11853-3 (BKS)
T = Tri-Clamp according to DIN 32676
TA = Tri-Clamp according to DIN 32676 row C (Tri-Clamp)

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

6. Body material:

50 = Stainless steel 1.4408 (AISI 316)	DN10-15: 71 = POM-C injection molded (white)
30 = Aluminium AISi10Mg	DN10-15: 72 = POM-C injection molded (black)
	DN10-15: 73 = POM-C injection molded (black conductive)

7. Color (alike): **LX** = White aluminum RAL 9006, powder coated