

1/4

RE 18326-01/03.16 Replaces: 18326-01/01.10

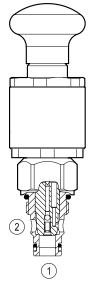
# Directional control valves manual operated poppet 2-way normally closed

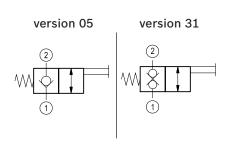
Common cavity, Size 08

VMI-8A-2A-06-NC

OD.55 - X - 18.37 - Z







### General

0.0		
Weight	kg (lbs)	0.28 (0.62)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

### Hydraulic

113 41 44110		
Max. operating pressure	bar (psi)	350 (5000)
Max. flow	I/min. (gpm)	40 (11)
Max. internal leakage	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /s (cSt)
Installation torque	Nm (ft-lbs)	39-51 (29-38)
Recommended degree of fluid contamination		Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-08A-2N see RE 18325-70
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit - version 05		RG08A2010520100 R901101437
Seal kit - version 31		RG08A2010530100 R901101544
Other technical data		See data sheet RE 18350-50

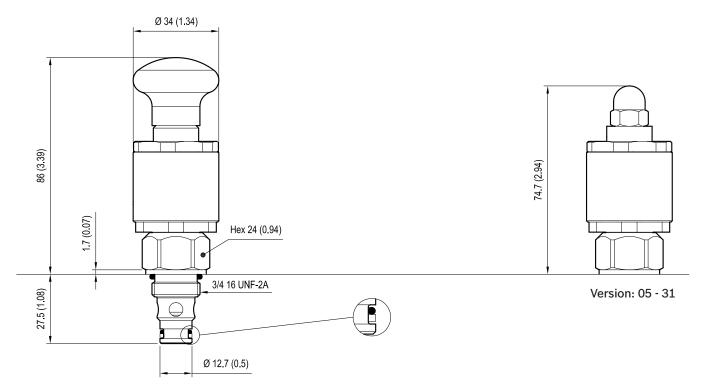
Only for cam-operated valves:

- J		
Operating stroke	mm (in)	3 (0.12)
Max. overstroke	mm (in)	0.5 (0.02)

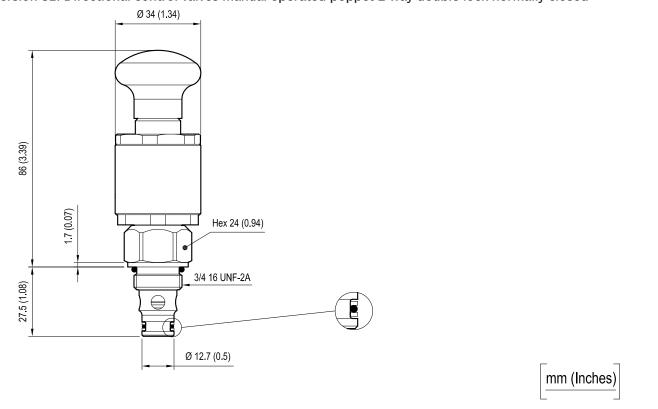
IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 05)

### **Dimensions**

Version 05: Directional control valves manual operated poppet 2-way normally closed

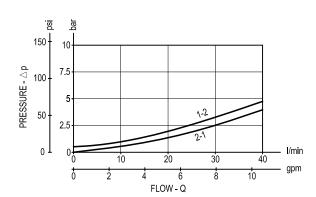


Version 31: Directional control valves manual operated poppet 2-way double lock normally closed

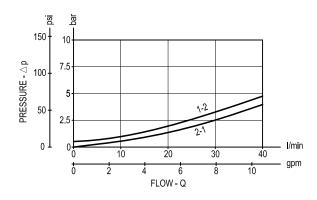


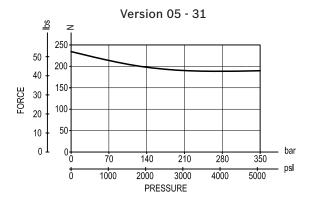
# Performance graphs

Version 05

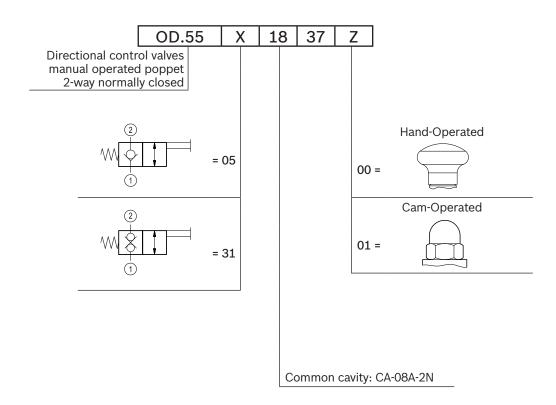


Version 31





## Ordering code



Note: hand-operated version with detent available by request; please consult factory

Туре	Material number
OD550518370000	R901109436
OD550518370100	R901109443
OD553118370000	R901109444
OD553118370100	R901109445

Туре	Material number

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5

P.O. Box no. 5

41015 Nonantola – Modena, Italy

Tel. +39 059 887 611 Fax +39 059 547 848

compact-hydraulics-cv@boschrexroth.com www.boschrexroth.com/compacthydraulics

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Subject to change.