1/4

RE 18326-01/01.10

Replaces: 01.06

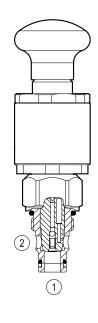
Directional control valves manual operated poppet 2-way normally closed

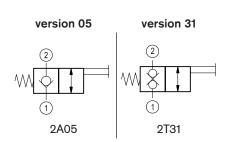
Common cavity, Size 08

VMI-8A-2A-06-NC

OD.55 - X - 18.37 - Z







General

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

Hydraulic

Seal kit - version 31 Of 20 to 380 mm²/s (cSt)	rryaraanc		
Max. internal leakage drops/min. 20 Fluid temperature range °C (°F) -20 to 80 (-4 to 176) Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt) Installation torque Nm (ft-lbs) 39-51 (29-38) Filtration Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14 Cavity CA-08A-2N see RE 18325-70 Line bodies See data sheet RE 18325-85 Seal kit - version 05 Code material no. RG08A2010520100 material no. R901101437 Seal kit - version 31 Code material no. R901101544	Max. operating pressure	bar (psi)	350 (5000)
Fluid temperature range	Max. flow	I/min. (gpm)	40 (11)
Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt)	Max. internal leakage	drops/min.	20
Iubricating properties at viscosities of 20 to 380 mm²/s (cSt)	Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14	Fluids		lubricating properties at viscosities
So 4406 19/17/14	Installation torque	Nm (ft-lbs)	39-51 (29-38)
Line bodies See data sheet RE 18325-85 Seal kit - version 05 code material no. RG08A2010520100 R901101437 Seal kit - version 31 code material no. RG08A2010530100 R901101544	Filtration		
Seal kit - version 05 code material no. RG08A2010520100 R901101437 Seal kit - version 31 code material no. RG08A2010530100 R901101544	Cavity		CA-08A-2N see RE 18325-70
Seal kit - version 05 material no. R901101437 Seal kit - version 31 code material no. RG08A2010530100 R901101544 R901101544	Line bodies		See data sheet RE 18325-85
material no. R901101544	Seal kit - version 05		
Other technical data See data sheet RF 18350-50	Seal kit - version 31		
Other teermiear data	Other technical data		See data sheet RE 18350-50

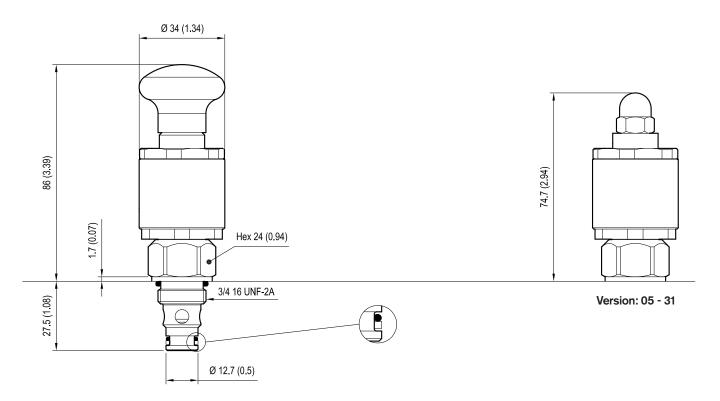
Only for cam-operated valves:

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

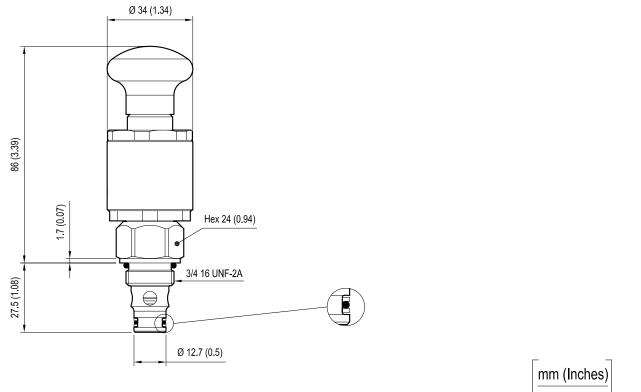
IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 05)

Dimensions

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

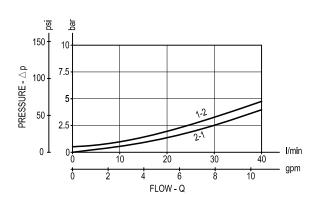


Version 31: Directional control valves manual operated poppet 2-way double lock normally closed

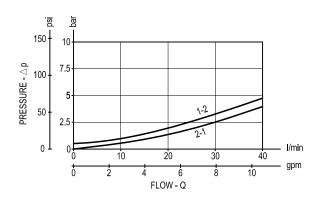


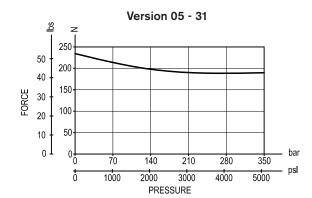
Performance graphs

Version 05

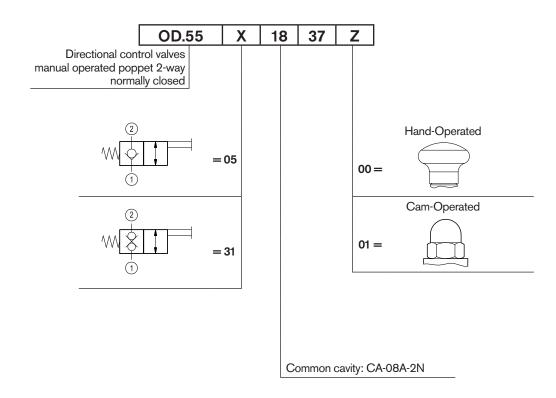


Version 31





Ordering code



Туре	Material number
OD550518370000	R901109436
OD550518370100	R901109443
OD553118370000	R901109444
OD553118370100	R901109445

Туре	Material number

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Subject to change.