

Directional control valves
manual operated poppet 2-way normally closed
Common cavity, Size 08

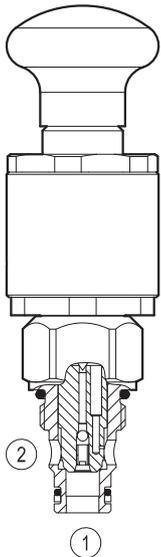
VMI-8A-2A-06-NC

OD.55 - X - 18.37 - Z

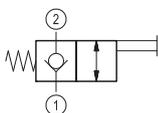
RE 18326-01

Edition: 09.2019

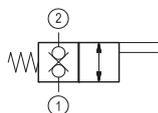
Replaces: 01.2010



▼ Version 05



▼ Version 31



Technical data

General	
Weight	0.28 kg (0.62 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 60 °C (-22 to 140 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Max. flow	40 l/min (11 gpm)
Max. internal leakage	20 drops/min.
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)	
Installation torque	39 - 51 Nm (29 - 38 ft-lbs)
Recommended degree of fluid contamination Filtration	Nominal value max. 25 µm (NAS 8) ISO 4406 19/17/14
MTTFD	150 years see RE 18350-51
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	code RG08A2010520100 material no. R901101437
Seal kit – version 31	code RG08A2010530100 material no. R901101544
Other technical data	See data sheet 18350-50

Only for cam-operated valves:

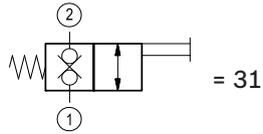
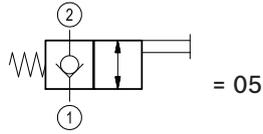
Operating stroke	3 mm (0.12 in)
Max. overstroke	0.5 mm (0.02 in)

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

Ordering code

OD.55	X	18	37	Z
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Directional control valves
manual operated poppet 2-way
normally closed



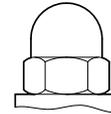
Hand-operated

00 =



Cam-Operated

01 =



Common cavity: CA-08A-2N

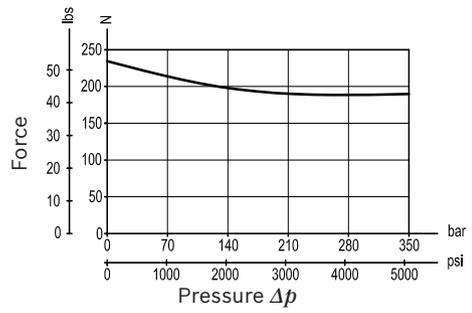
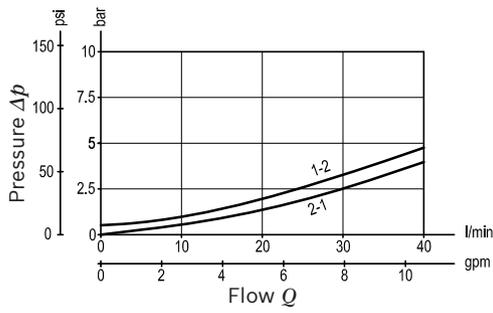
Preferred types

Type	Material number
OD550518370000	R901109436
OD550518370100	R901109443
OD553118370000	R901109444
OD553118370100	R901109445

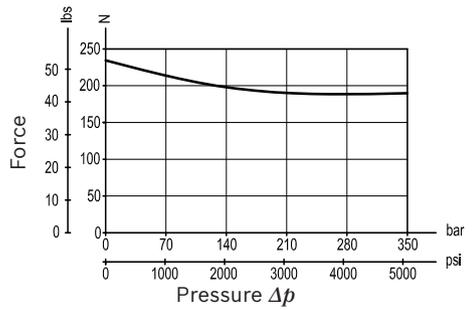
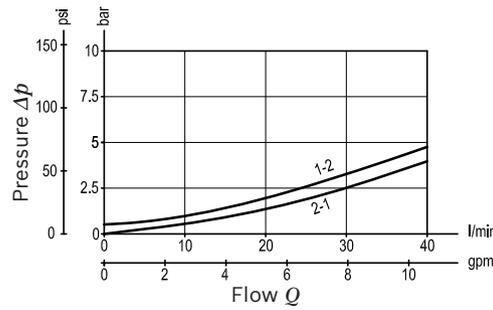
Type	Material number

Characteristic curves

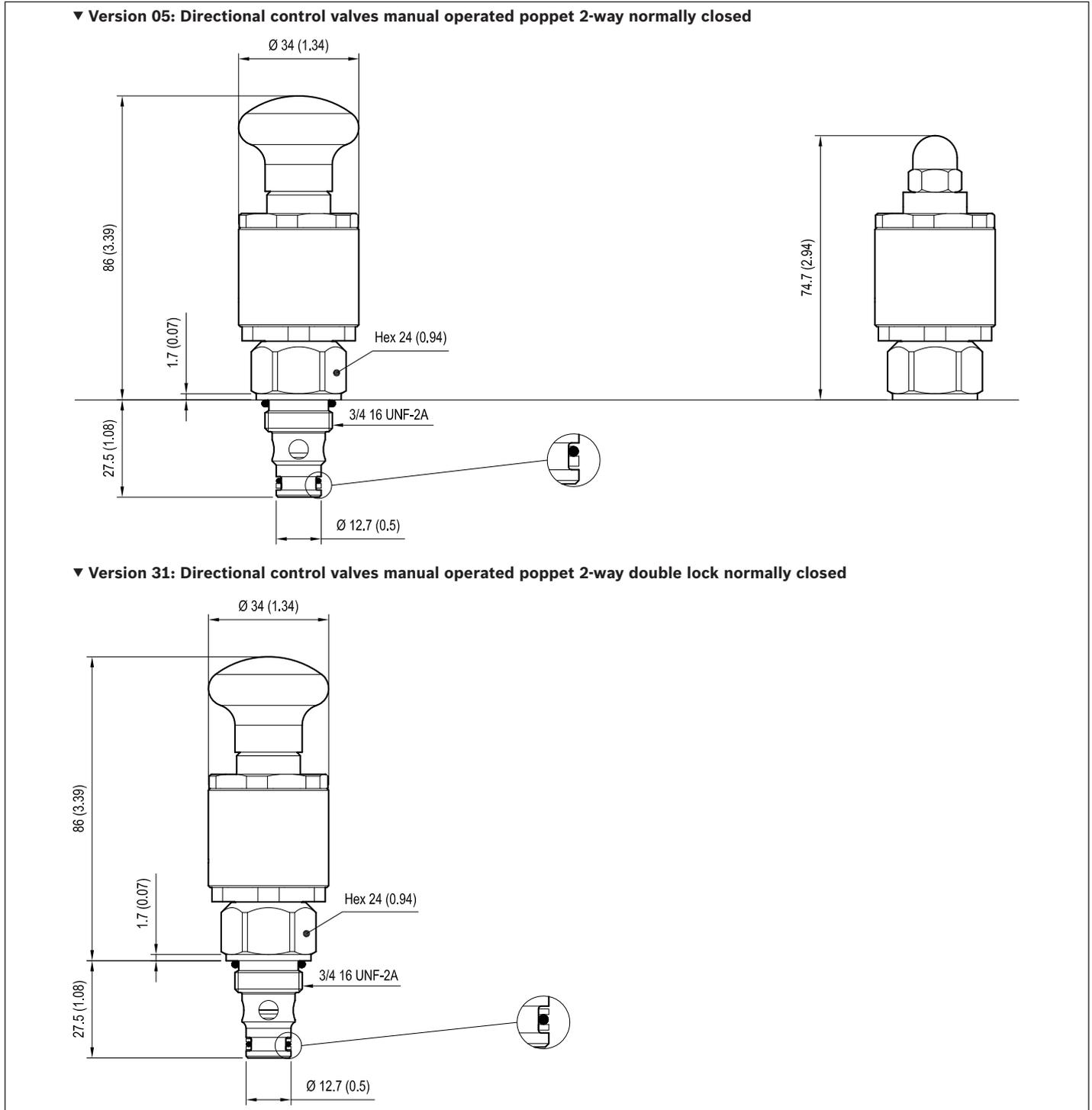
Version 05



Version 31



Dimensions

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