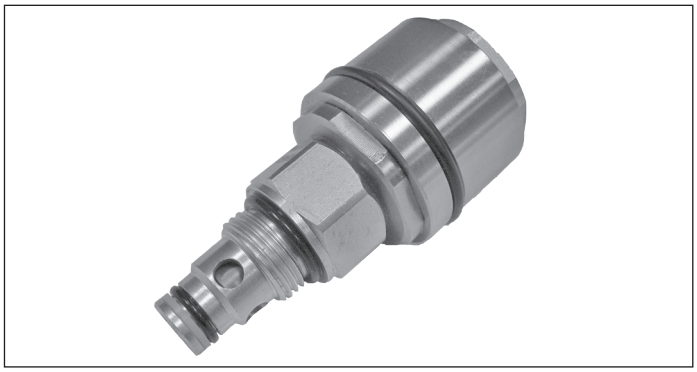
rexroth
A Bosch Company

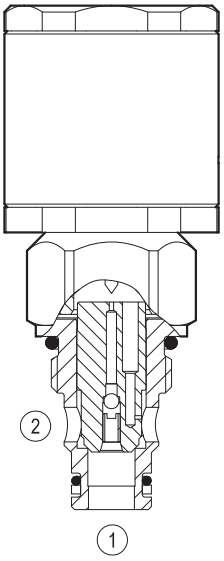
Directional control valves
pneumatic operated poppet 2-way normally open
Common cavity, Size 08

VPI-8A-2A-06-NA

OD.65 - X - 18.14.00

RE 18326-72
Edition: 05.2020
Replaces: 01.2010



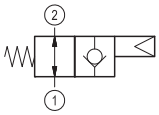


Technical data

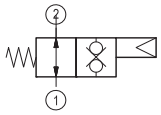
General		
Weight		0.27 kg (0.58 lbs)
Installation orientation		Optional
Ambient temperature range		-30 to 60 °C (-22 to 140 °F)
Hydraulic		
Max. operating pressure		350 bar (5000 psi)
Max. flow		40 bar (11 psi)
Max. internal leakage		20 drops/min.
Fluid temperature range		-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt)		
Installation torque		39 - 51 Nm (29 - 38 ft-lbs)
Recommended degree of fluid contamination		Nominal value max. 25 µm (NAS 8) ISO 4406 19/17/14
MTTFD		150 years see RE 18350-51
Cavity		CA-08A-2N see 18325-70
Lines bodies and standard assemblies	Please refer to section “Hydraulic integrated circuit” or consult factory	
Seal kit – version 06	code material no.	RG08A2010520100 R901101437
Seal kit – version 32	code material no.	RG08A2010530100 R901101544
Other technical data		See data sheet 18350-50

Pilot pressure	bar (psi)	Max. 15 (218)
	bar (psi)	Min. 4 (58)

▼ Version 06



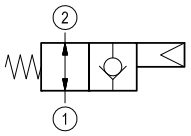
▼ Version 32



Ordering code

OD.65	X	18	14	00

Directional control valves pneumaticoperatedpoppet2-way normally open



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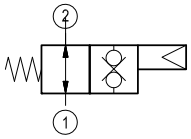

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Common cavity: CA-08A-2N

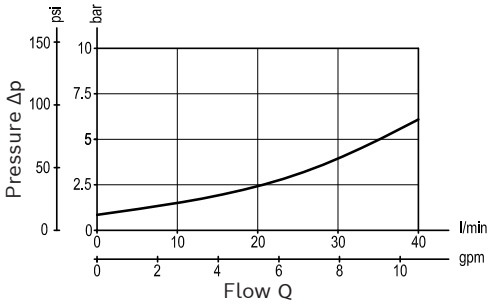
Preferred types

Type	Material number
OD650618140000	R901109464
OD653218140000	R901109466

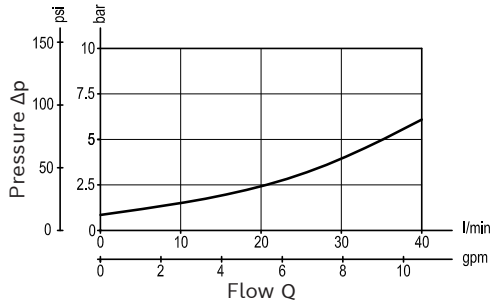
Type	Material number

Characteristic curves

Version 06

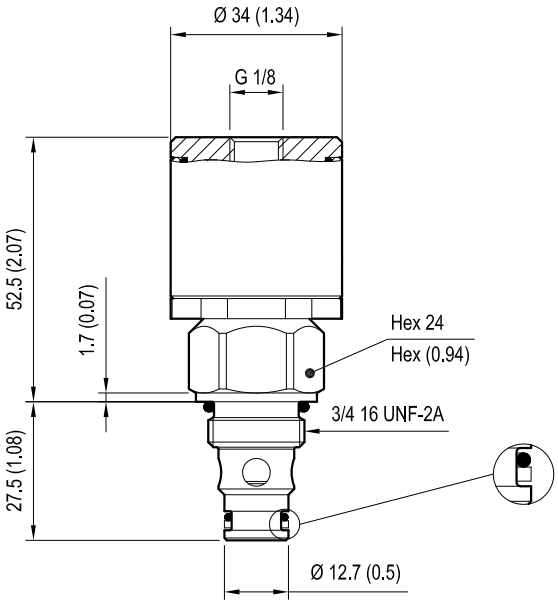


Version 32

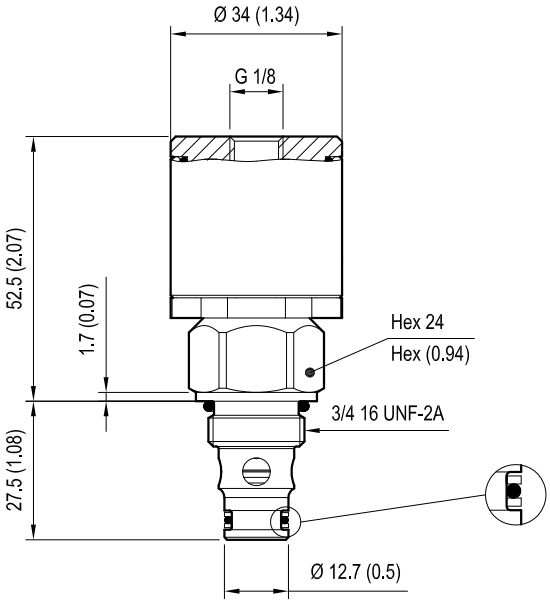


Dimensions

▼ **Version 06: Directional control valves pneumatic operated poppet 2-way normally open**



▼ **Version 32: Directional control valves pneumatic operated poppet 2-way double lock normally open**



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