

Directional control valves pneumatic operated poppet 2-way normally open Special cavity, 021-E

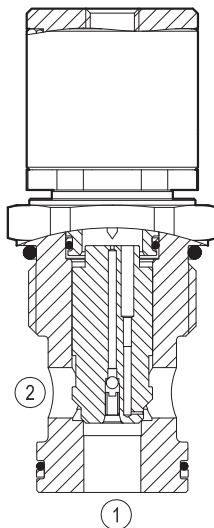
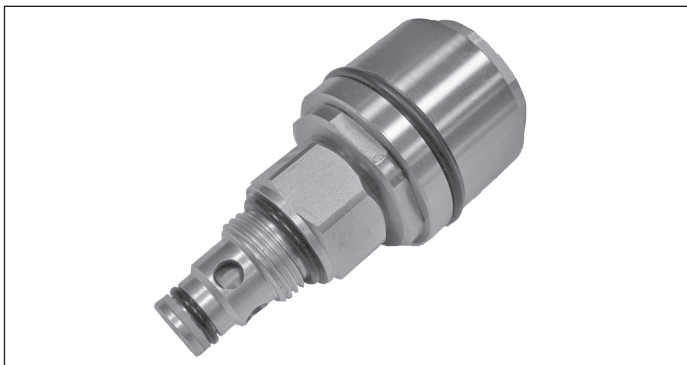
VPI-8A-2A-12-NA

OD.65 - X - 21.14.00

RE 18326-77

Edition: 06.2021

Replaces: 05.2020

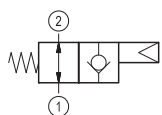


Technical data

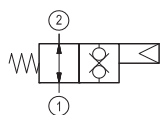
General	
Weight	0.27 kg (0.58 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 60 °C (-22 to 140 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Max. flow	150 l/min (40 gpm)
Max. internal leakage	20 drops/min.
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)	
Installation torque	130-150 Nm (96-111 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
Special cavity	021-E see 18325-75
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 06	code RG21E201052010 material no. R934003566
Seal kit – version 32	code RG21E201053010 material no. R934003567
Other technical data	See data sheet 18350-50

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

▼ Version 06



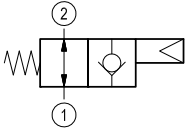
▼ Version 32



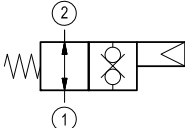
Ordering code

OD.65	X	21	14	00
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Directional control valves
pneumaticoperatedpoppet2-way
normally open



= 06



= 32

Special cavity: 021-E

Preferred types

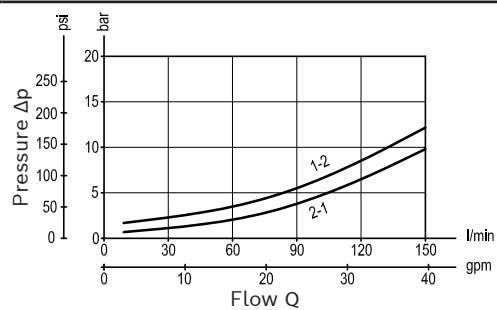
Type	Material number
OD650621140000	R934001452
OD653221140000	R934005192

Type	Material number

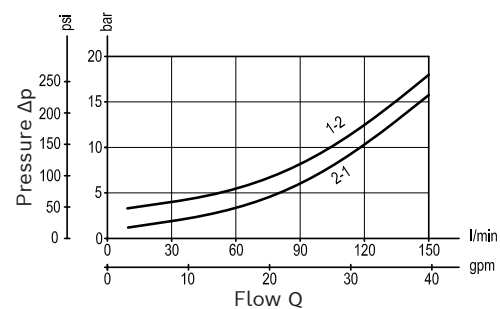
Bosch Rexroth Oil Control S.p.A., RE 18326-77/06.2021

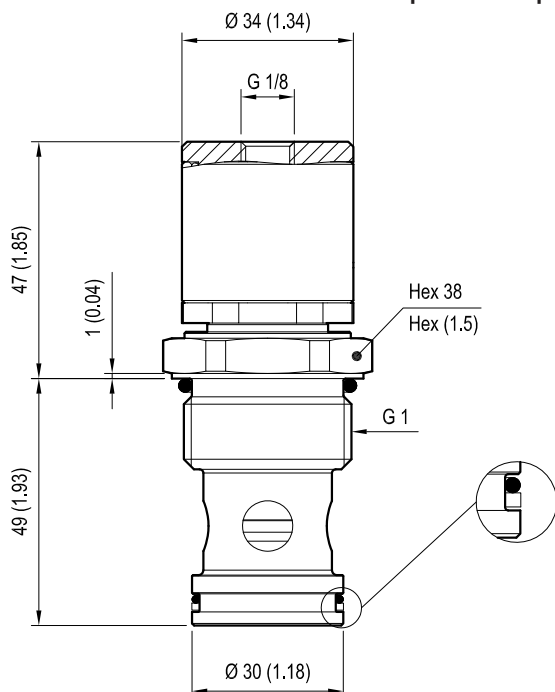
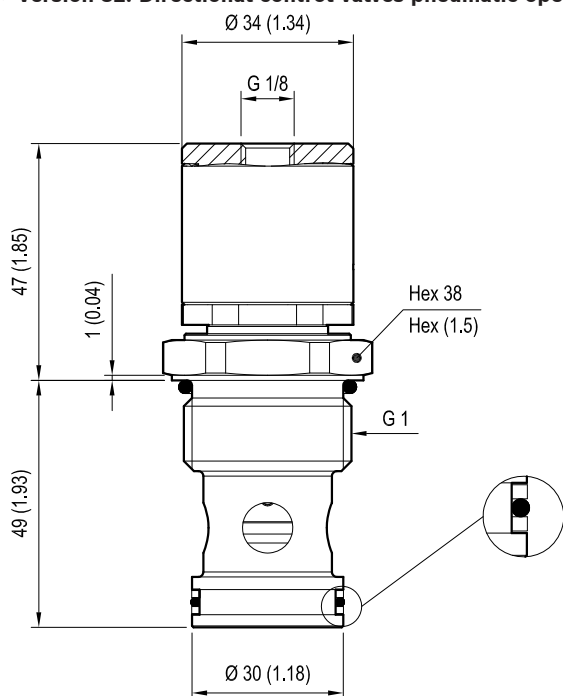
Characteristic curves

Version 06



Version 32



Dimensions**▼ Version 06: Directional control valves pneumatic operated poppet 2-way normally open - Special cavity****▼ Version 32: Directional control valves pneumatic operated poppet 2-way double lock normally open - Special cavity****Bosch Rexroth Oil Control S.p.A.**

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