

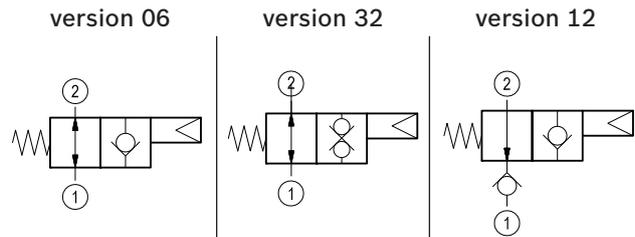
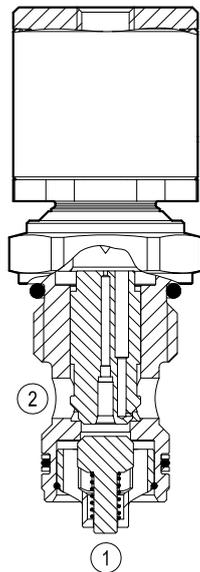
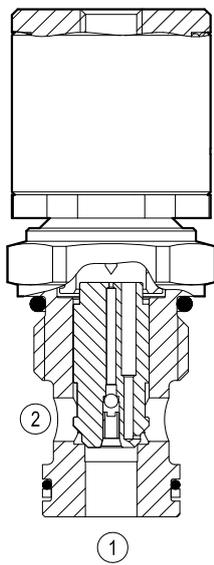
Directional control valves pneumatic operated poppet 2-way normally open

Special cavity, 017-E



VPI-8A-2A-09-NA

OD.65 - X - 17.14.00



General

Weight	kg (lbs)	0.34 (0.75)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. flow	l/min. (gpm)	70 (19)
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 mm²/s (cSt)

Installation torque Nm (ft-lbs) 54-66 (40-49)

Recommended degree of fluid contamination Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14

Special cavity 017-E see RE 18325-75

Lines bodies and standard assemblies Please refer to section "Hydraulic integrated circuit" or consult factory

Seal kit - version 06-12 code RG17E201052010 material no. R934003562

Seal kit - version 32 code RG17E201053010 material no. R934003563

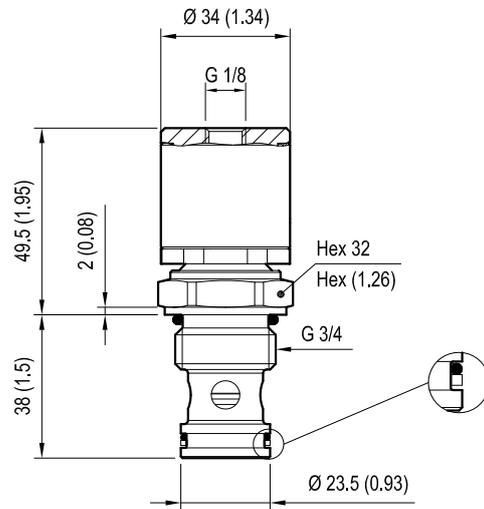
Other technical data See data sheet RE 18350-50

IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 06)

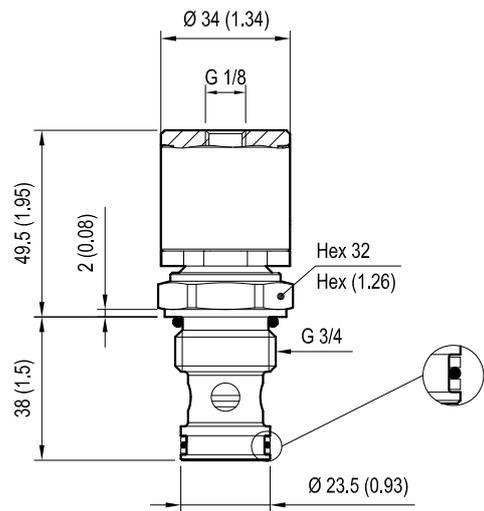
Pilot pressure bar (psi) | Max. 15 (218)
bar (psi) | Min. 4 (58)

Dimensions

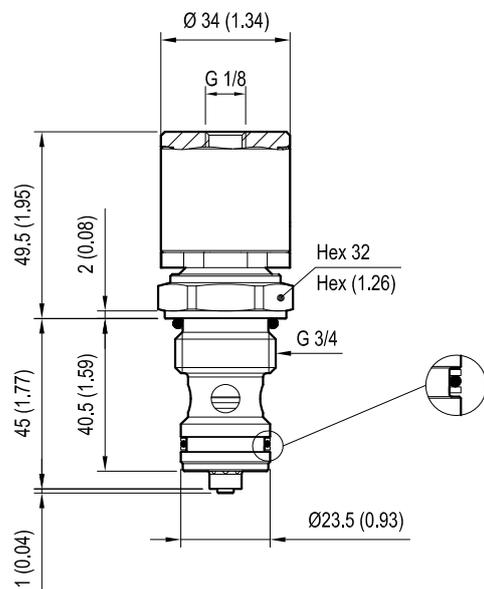
Version 06: Directional control valves pneumatic operated poppet 2-way normally open - Special cavity



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



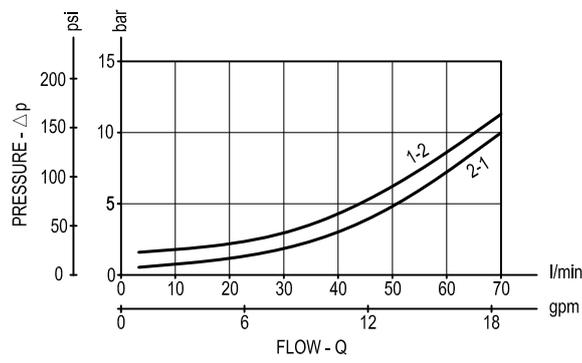
Version 12: Directional control valves pneumatic operated poppet 2-way normally open - Special cavity



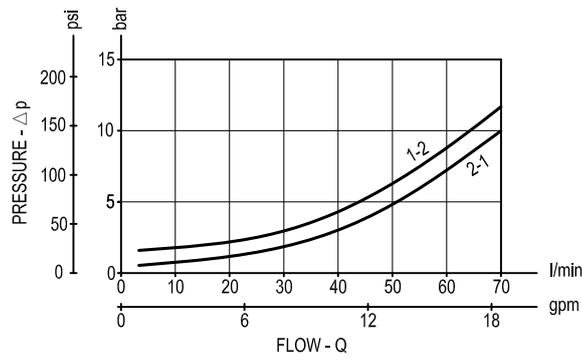
mm (Inches)

Performance graphs

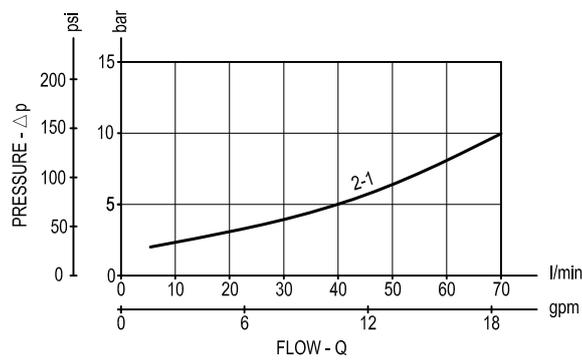
Version 06



Version 32



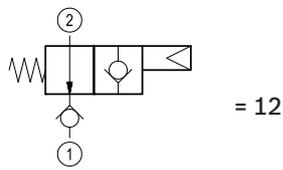
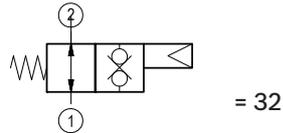
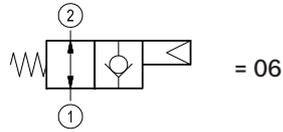
Version 12



Ordering code

OD.65	*	17	14	00
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Directional control valves
pneumatic operated
poppet 2-way normally
open



Special cavity: 017-E

Type	Material number
OD650617140000	R934001448
OD653217140000	R934001460
OD651217140000	R934003128

Type	Material number