

Directional control valves hydraulic operated poppet 2-way normally open Special cavity, 017-E

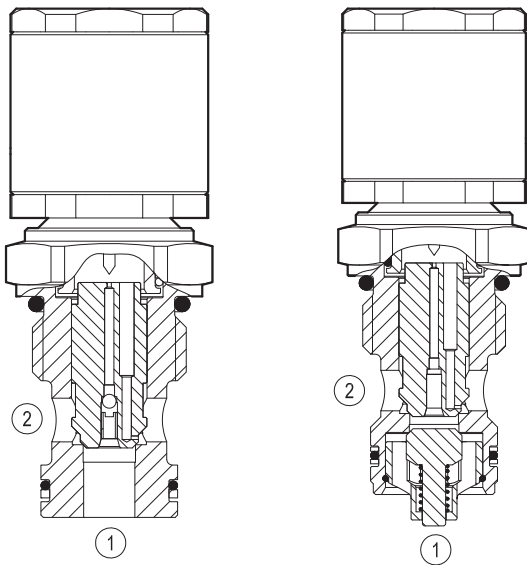
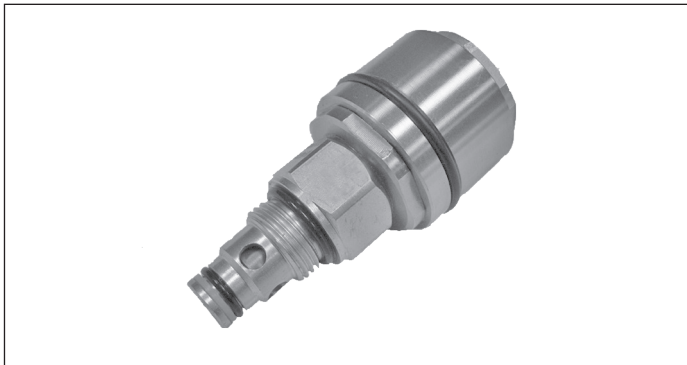
VOI-8A-2A-09-NA

OD.75 - X - 17 - Y -00

RE 18326-45

Edition: 03.2025

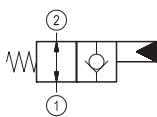
Replaces: 01.2010



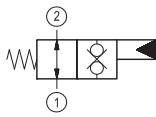
Technical data

General	
Weight	0.34 kg (0.75 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	70 bar (19 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 mm ² /s (cSt)	
Installation torque	54 - 66 Nm (40 - 49 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 25 µm (NAS 8) ISO 4406 19/17/14
Special cavity	017-E see 18325-75
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 06	code RG17E201052010 material no. R934003562
Seal kit – version 12-32	code RG17E201053010 material no. R934003563
MTTFD	150 years see RE 18350-51
Other technical data	See data sheet 18350-50

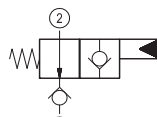
▼ Version 06



▼ Version 32



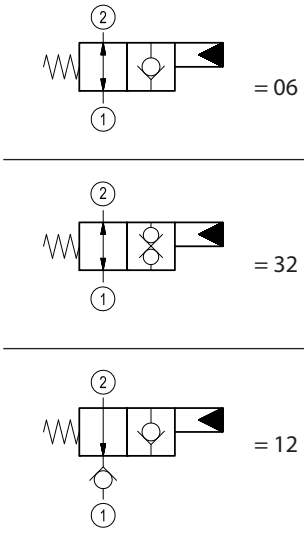
▼ Version 12



Ordering code

OD.75	*	17	*	00
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Directional control valves
hydraulic operated poppet 2-way
normally open



	Pilot pressure	
	Min. bar (psi)	Max. bar (psi)
14	2-3 (29-44)	15 (218)
34	15-20 (218-290)	50 (725)

Special cavity: 017-E

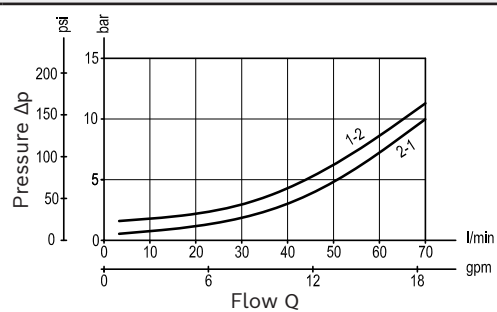
Preferred types

Type	Material number
OD750617140000	R934001472
OD750617340000	R987248645
OD753217140000	R934001488
OD753217340000	R934001490

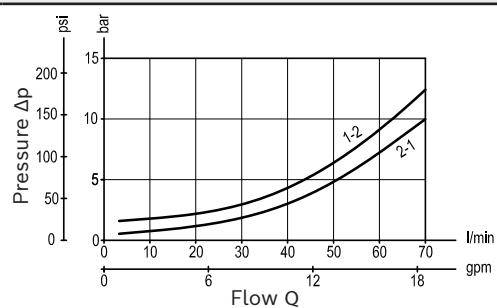
Type	Material number

Characteristic curves

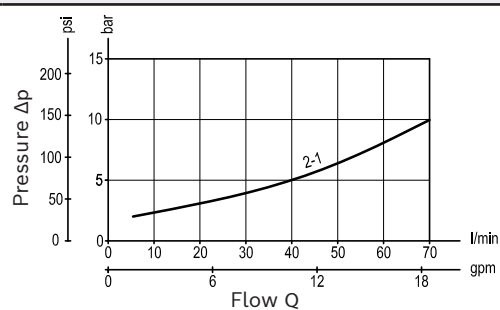
Version 06

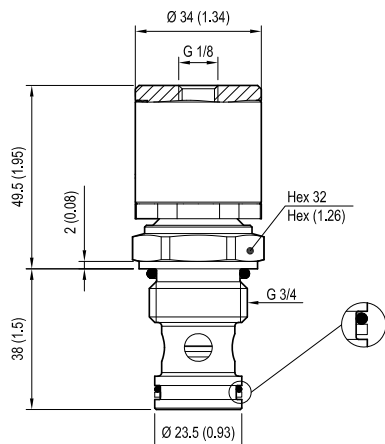
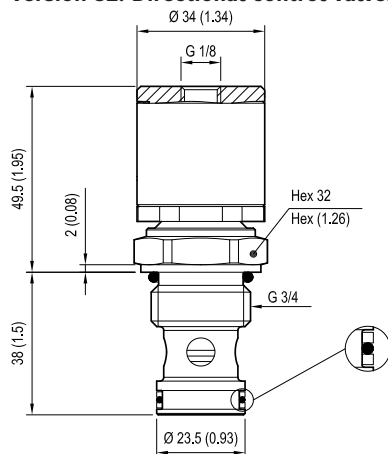
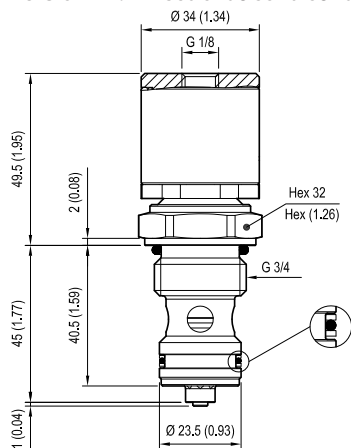


Version 32



Version 12



Dimensions**▼ Version 06: Directional control valves hydraulic operated poppet 2-way normally open - Special cavity****▼ Version 32: Directional control valves hydraulic operated poppet 2-way double lock normally open - Special cavity****▼ Version 12: Directional control valves hydraulic operated poppet 2-way normally open - Special cavity****Bosch Rexroth Oil Control S.p.A.**

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