

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

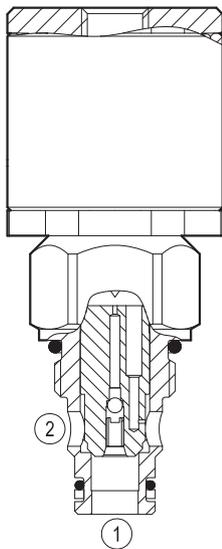
VOI-8A-2A-06-NA

OD.75 - X - 18 - Y - 00

RE 18326-42

Edition: 01.2010

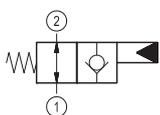
Replaces: 01.2006



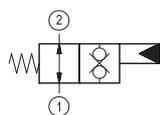
Technical data

General	
Weight	0.25 kg (0.55 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 mm ² /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
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 RG08A2010520100 material no. R901101437
Seal kit – version 32	code RG08A2010530100 material no. R901101544
Other technical data	See data sheet 18350-50

▼ Version 06



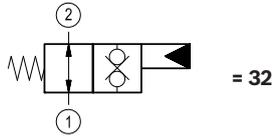
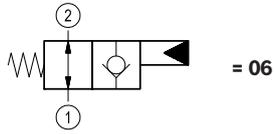
▼ Version 32



Ordering code

OD.75	X	18	Y	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)

Common cavity: CA-08A-2N

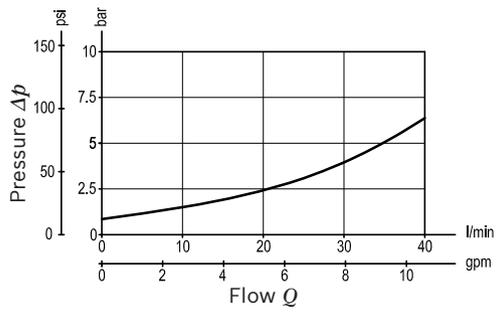
Preferred types

Type	Material number
OD750618140000	R901109474
OD750618340000	R901109475

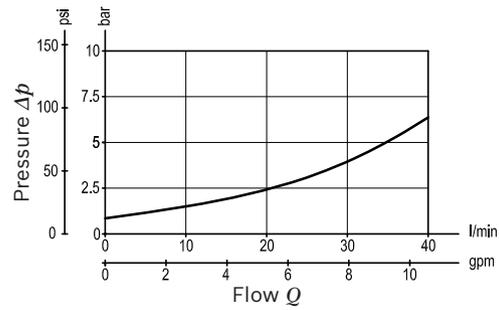
Type	Material number
OD753218140000	R901109477
OD753218340000	R901109478

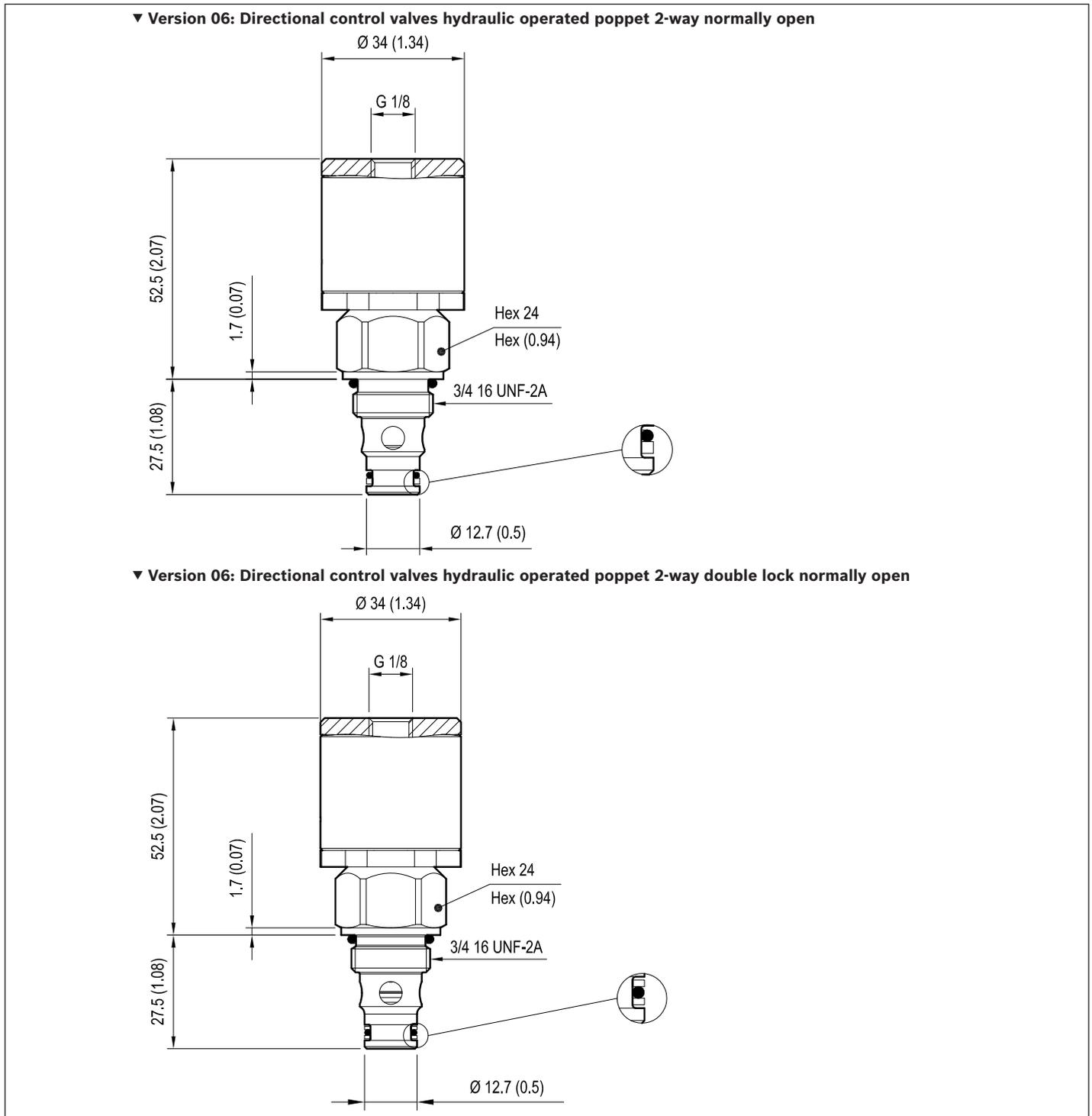
Characteristic curves

Version 06



Version 32



Dimensions**Bosch Rexroth Oil Control S.p.A.**

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