

RE 18326-40/01.10 Replaces: 01.06

1/4

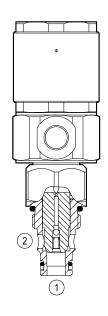
Directional control valves hydraulic operated poppet 2-way normally closed

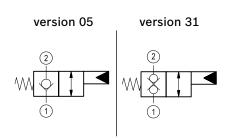
Common cavity, Size 08

VOI-8A-2A-06-NC

OD.75 - X - 18 - Y - 00







General

Weight	kg (lbs)	0.27 (0.58)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

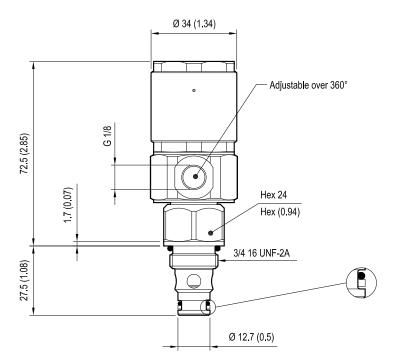
Hvdraulic

i i y ai a a ii o		
Max. operating pressure	bar (psi)	350 (5000)
Max. flow	l/min. (gpm)	40 (11)
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 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	39-51 (29-38)
Filtration		Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-08A-2N see RE 18325-70
Seal kit - version 05		RG08A20110520100 R901101437
Seal kit - version 31		RG08A2010530100 R901101544
Other technical data		See data sheet RE 18350-50

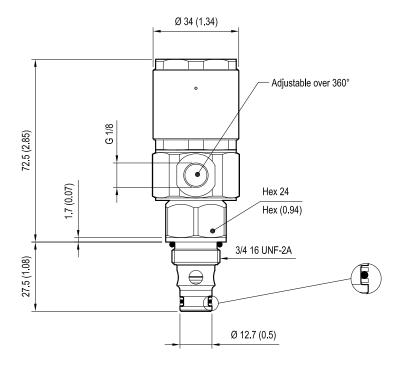
IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 05)

Dimensions

Version 05: Directional control valves hydraulic operated poppet 2-way normally closed

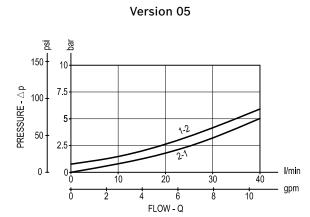


Version 31: Directional control valves hydraulic operated poppet 2-way double lock normally closed

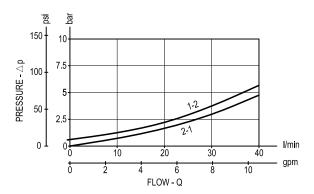


mm (Inches)

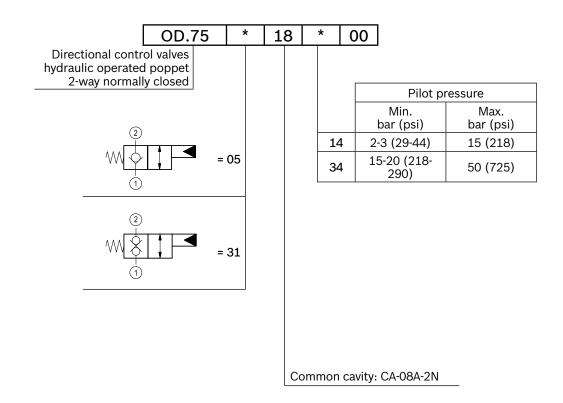
Performance graphs



Version 31



Ordering code



Туре	Material number
OD750518140000	R901109467
OD750518340000	R901109471
OD753118140000	R901109472
OD753118340000	R901109473

Туре	Material number

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5 41015 Nonantola – Modena, Italy Tel. +39 059 887 611 Fax +39 059 547 848 cartridges@oilcontrol.com www.boschrexroth.com © This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth Oil Control S.p.a.. It may not be reproduced or given to third parties without its consent.

The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Subject to change.