

1/4

RE 18326-46/03.16

Replaces: 18326-46/01.10

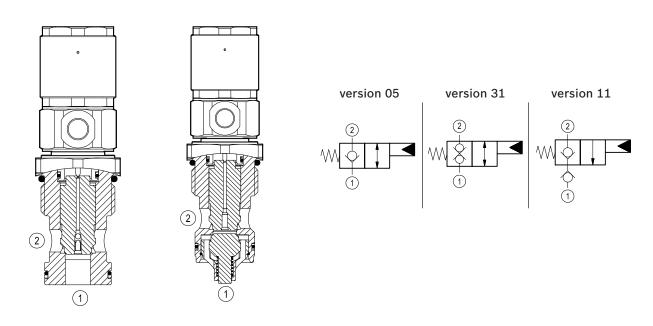
Directional control valves hydraulic operated poppet 2-way normally closed

Special cavity, 021-E

VOI-8A-2A-12-NC

OD.75 - X - 21 - Y - 00





General

Weight	kg (lbs)	0.5 (1.1)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

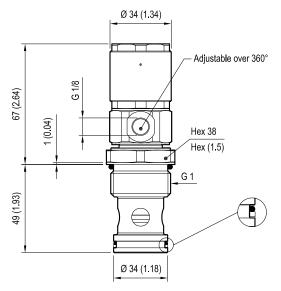
Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. flow	I/min. (gpm)	150 (39)
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)	80-100 (59-74)
Recommended degree of fluid contamination		Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
Cavity		021-E see RE 18325-75
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit - version 05-11		RG21E201052010 R934003566
Seal kit - version 31		RG21E201053010 R934003567
Other technical data		See data sheet RE 18350-50

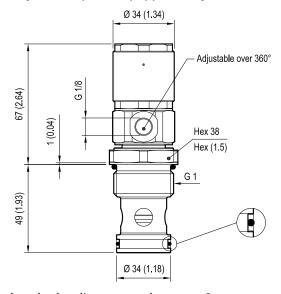
IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 05)

Dimensions

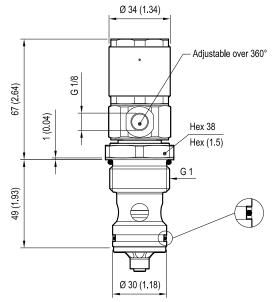
Version 05: Directional control valves hydraulic operated poppet 2-way normally closed - Special cavity



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



Version 11: Directional control valves hydraulic operated poppet 2-way normally closed - Special cavity



I/min

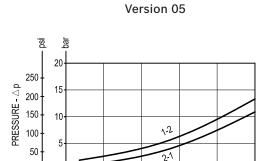
gpm

150

120

30

Performance graphs



60

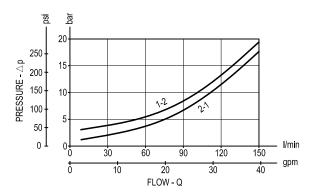
50 0

30

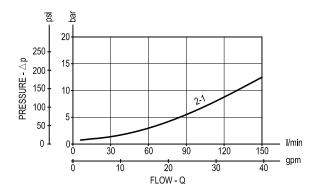
10

Version 31

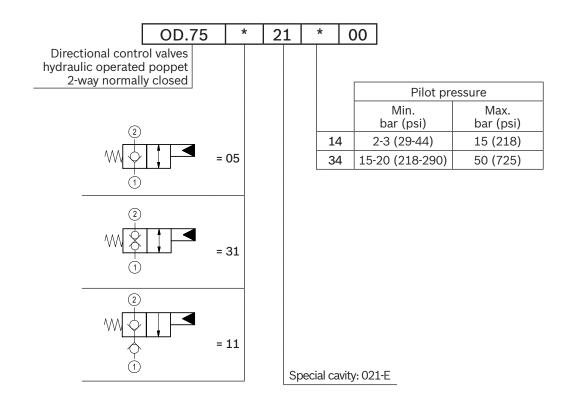
20 FLOW - Q



Version 11



Ordering code



Туре	Material number
OD750521140000	R934001470
OD750521340000	R987246098
OD753121140000	R934001486
OD753121340000	R934001487
OD751121340000	R934001479

Type	Material number
-	

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Subject to change.