Rexroth Bosch Group

1/4

RE 18323-12/03.11

Replaces: RE 18323-12/02.11

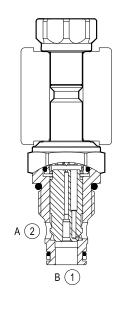
Solenoid operated valves pilot operated poppet type 2-way normally open

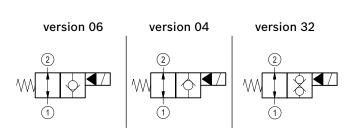
Common cavity, Size 10

VEI-8A-10-NA

OD.15 - X - 36 - Y - S0







General

Weight	kg (lbs)	0.16 (0.35)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

пушаши		
Max. operating pressure bar (psi)		350 (5000)
Max. proof pressure	bar (psi)	420 (6000)
Flow range	l/min. (gpm)	2-70 (0.5-18)
Fatigue cycle life	cycles	1 million cycles at 350 bar
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)	44-56 (33-42)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-10A-2N see RE 18325-75
Seal kit - version 1		RG10A2010520100 R901111363
Seal kit - version 2-3	code material no.	RG10A2010530100 R901111366
Seal kit coil		RG12A1PNBR7010 R934003958
Other technical data	·	See data sheet RE 18350-50

Electrical

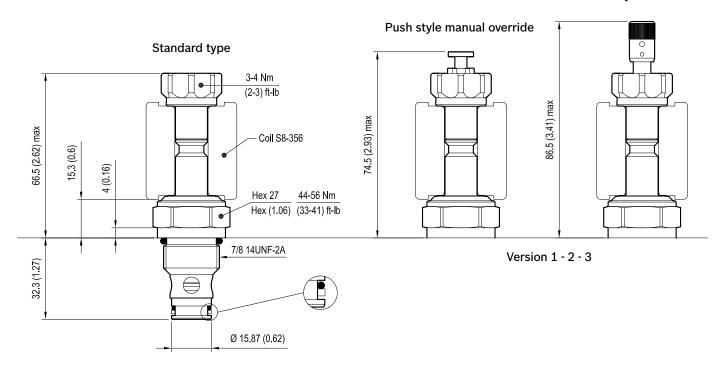
Type of voltage		DC voltage	
Coil type		S8-356 see RE 18325-90	
Supply voltage		See data sheet RE 18325-90	
Nominal voltage		± 10%	
Power consumption	W	20	
Duty cycle coil	%	See performance graphs	
Type of protection		See data sheet RE 18325-90	
Note Caile would be and made as a manufally			

Note: Coils must be ordered separately.

Dimensions

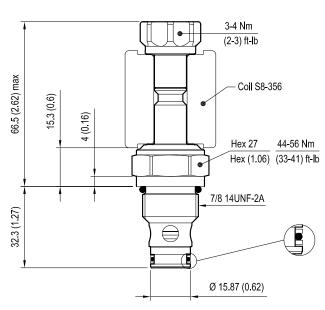
Version 1: Solenoid operated valve, poppet 2-way normally open

Push and twist style manual override



Version 2: Solenoid operated valve, poppet 2-way normally open Version 3: Solenoid operated valve, poppet 2-way double lock normally open

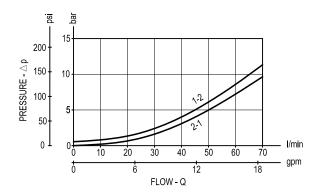




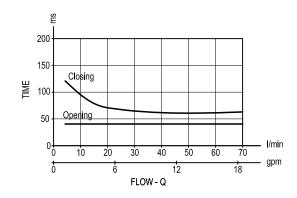
mm (Inches)

Performance graphs

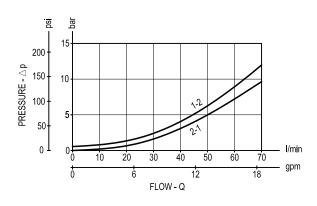
Version 06 - Version 04



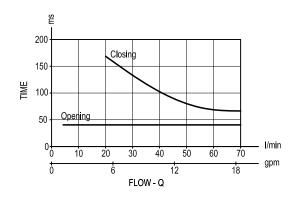
Standard



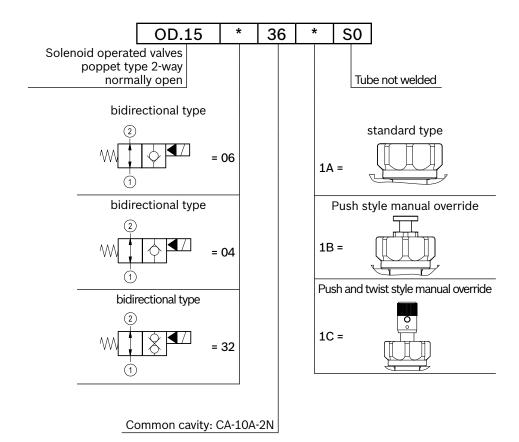
Version 32



Standard



Ordering code



Туре	Material number
OD1504361AS000	R901091124
OD1504361BS000	R901091125
OD1504361CS000	R901091126
OD1506361AS000	R901080489
OD1506361BS000	R901091136
OD1506361CS000	R901091137
OD1532361AS000	R901091175
OD1532361BS000	R901091176
OD1532361CS000	R901091178

Туре	Material number
-	

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