## Rexroth Bosch Group

1/4

RE 18323-16/02.11

Replaces: RE 18323-16/08.10

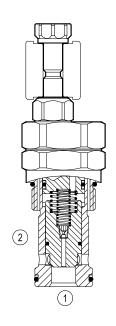
# Solenoid operated valves pilot operated poppet 2-way normally open

Special cavity, 004

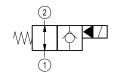
VEI-8A-2B-16-NA-NSS

OD.15.04.04 - Y - S0









#### General

0.0		
Weight	kg (lbs)	1.13 (2.5)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

#### Hydraulic

bar (psi)	350 (5000)
bar (psi)	420 (6000)
l/min. (gpm)	260 (69)
cycles	1 million cycles at 350 bar
drops/min.	20
°C (°F)	-20 to 80 (-4 to 176)
	Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /s (cSt)
Nm (ft-lbs)	110-130 (81-96)
	Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
	004 see RE 18325-75
	RG0004020520100 R930001696
	RG12A1PNBR7010 R934003958
	See data sheet RE 18350-50
	bar (psi) I/min. (gpm) cycles drops/min. °C (°F)  Nm (ft-lbs)  code material no. code

#### Electrical

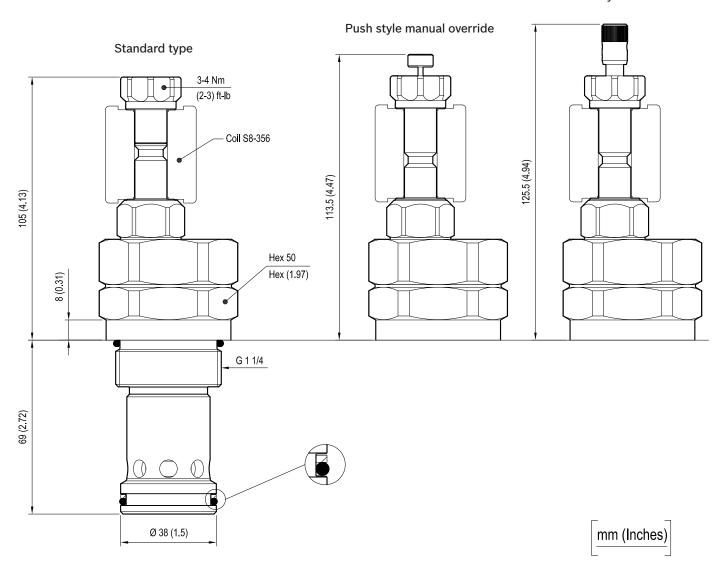
Type of voltage		DC voltage
Coil type		S8-356 see RE 18325-90
Supply voltage		See data sheet RE 18325-90
Nominal voltage		± 10%
Power consumption	W	20
Duty cycle coil	%	100 see RE 18325-90
Type of protection		See data sheet RE 18325-90
	-	

Note: Coils must be ordered separately.

### **Dimensions**

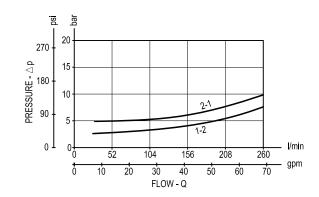
Solenoid operated valve, poppet 2-way normally open - Special cavity

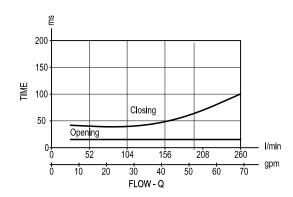
#### Push and twist style manual override



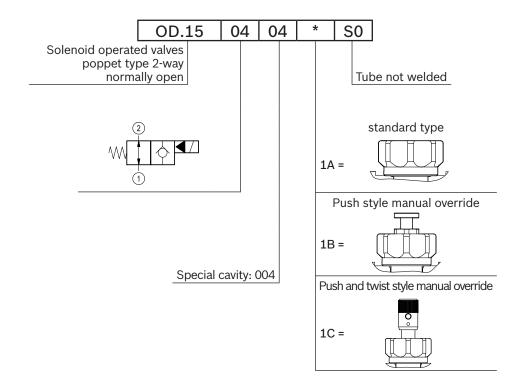
## Performance graphs

Version 04





#### Ordering code



Туре	Material number	Туре	Material number
OD1504041AS000	R901091118		
OD1504041BS000	R901091119	•	
OD1504041CS000	R901091120		

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Subject to change.