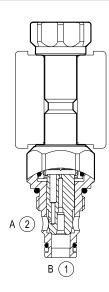


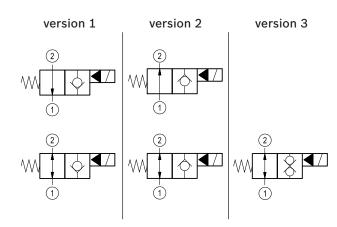
1/4 RE 18323-06/10.13 Replaces: RE 18323-06/06.13

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

Common cavity, Size 08

VEI-8A-06-NA





General

Weight	kg (lbs)	0.12 (0.26)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

inyuraune		
Max. operating pressure	bar (psi)	350 (5000)
Max. proof pressure	bar (psi)	420 (6000)
Flow range	l/min. (gpm)	1.5-40 (0.4-11)
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)	39-51 (29-38)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
MTTFd		150 years see RE 18350-51
Cavity		CA-08A-2N see RE 18325-70
Seal kit version 1	code material no.	
Seal kit version 2-3	code material no.	
Seal kit coil	code material no.	
Other technical data		See data sheet RE 18350-50

Electrical

OD.15 - X - Y - Z - S0

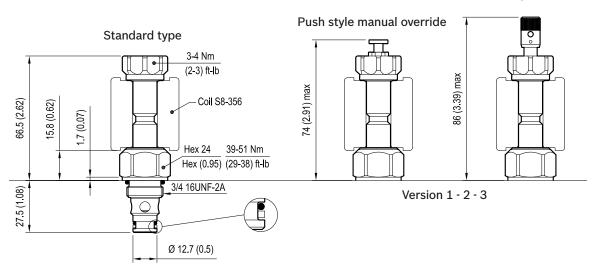
Type of voltage	DC voltage	
Coil type	S8-356 see RE 18325-90	
Supply voltage	See data sheet RE 18325-90	
Nominal voltage	± 10%	
Power consumption W	20	
Duty cycle coil %	See performance graphs	
Type of protection	See data sheet RE 18325-90	
Note: Coils must be ordered separately.		



Dimensions

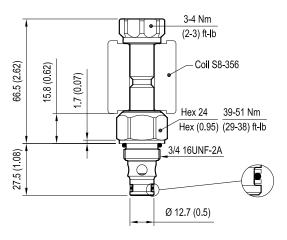
Version 1: Solenoid operated valve, poppet 2-way normally open

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

Standard type

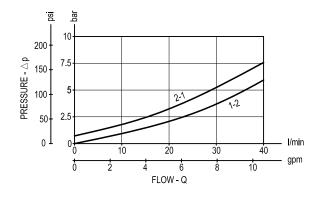


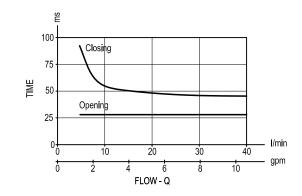
mm (Inches)

Performance graphs

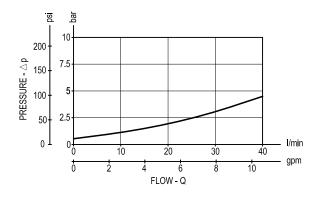
Version 1 - Version 2

Standard

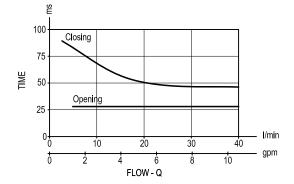


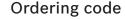


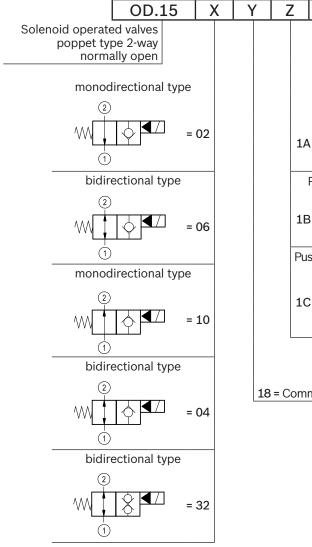




Standard

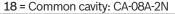






_			
		Tube not welded	
		standard type	
	1A =		
	Push style manual override		
	1B =		
	Push an	d twist style manual override	
	1C =		

S0



Туре	Material number
OD1502181AS000	R901091102
OD1502181BS000	R901091105
OD1502181CS000	R901091106
OD1506181AS000	R901091130
OD1506181BS000	R901091131
OD1506181CS000	R901091132
OD1504181AS000	R901091121
OD1504181BS000	R901091122
OD1504181CS000	R901091123

Туре	Material number
OD1510181AS000	R901091152
OD1510181BS000	R901091154
OD1510181CS000	R901091155
OD1532181AS000	R901091171
OD1532181BS000	R901091173
OD1532181CS000	R901091174

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