

RE 18323-68/03.20

1/4 Replaces: RE 18323-68/01.16

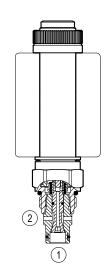
# Proportional valves 2-way double lock normally closed

Common cavity, Size 08

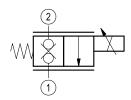
**VEP-5A-2T-06-NC** 

OD.95.31.18 - Y - 00









### General

Weight - Valve	kg (lbs)	0.25 (0.55)	
Installation orientation		Optional	
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)	
Salt spray test to DIN EN ISO 9227:2017-07		500h	

#### Hvdraulic

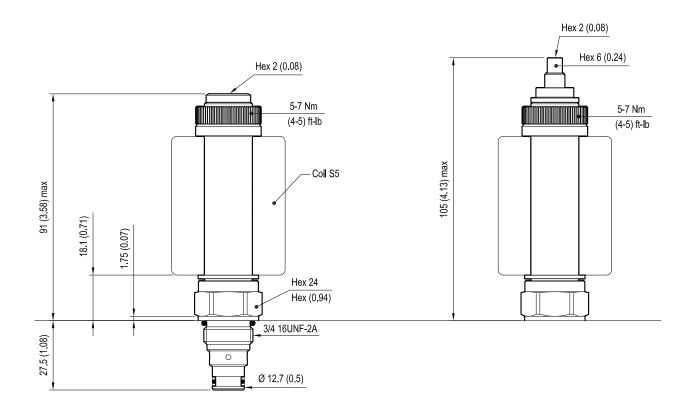
riyuraunc			
Max. operating pressure bar (psi)		210 (3000)	
Flow range	l/min.(gpm)	2-20 (0.5-5)	
Max. internal leakage cm <sup>3</sup> /min. (cu.in./min.)		1 (0.1)	
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm <sup>2</sup> /s (cSt)	
Installation torque	Nm (ft-lbs)	39-51 (29-38)	
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
Cavity		CA-08A-2N see RE 18325-70	
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory	
Seal kit		RG08A2010530100 R901101544	
Seal kit coil		RG19A1PNBR7010 R934003964	
Other technical data		See data sheet RE 18350-50	

#### **Electrical**

Type of voltage		DC voltage
Coil type		S5
Supply voltage		12 DC
Nominal voltage		± 10%
Power consumption	W	23
Duty cycle	%	100
Type of protection		See data sheet RE 18325-90

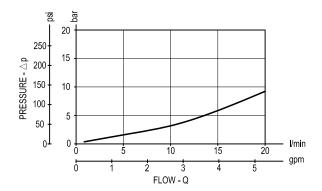
## **Dimensions**

## Proportional valves 2-way double lock normally closed



mm (Inches)

# Performance graphs



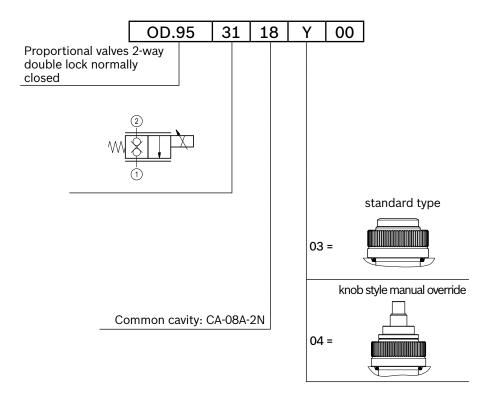
Flow regulation				
Pressure bar (psi)	Flow Q I/min (gpm)	I Min. A (±10%)	I Max. A (±10%)	
15 (218)	15 (218) 19 (5)		1.4	
100 (1450)	(1450) 20 (5.3)		1.6	
200 (2900)	20 (5.3)	0.95	2.1	

Note (1): it is recommended to use coil 12 DC. Note (2): Performance using coil without diode.

PMW Frequency: 120-150 Hz

Hysteresis: < 5%

## Ordering code



Туре	Material number	Туре	Material number
OD953118030000	R901113761		
OD953118040000	R901126864		
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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

compact-hydraulics-cv@boschrexroth.com www.boschrexroth.com/compacthydraulics

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Subject to change.