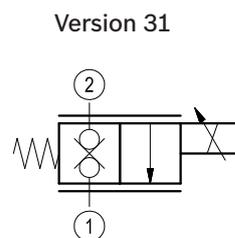
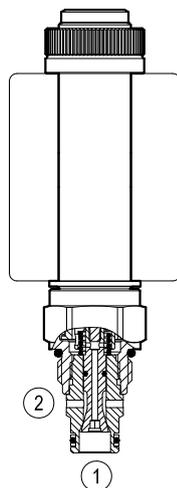


# Proportional valves 2-way double lock normally closed

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)

## Hydraulic

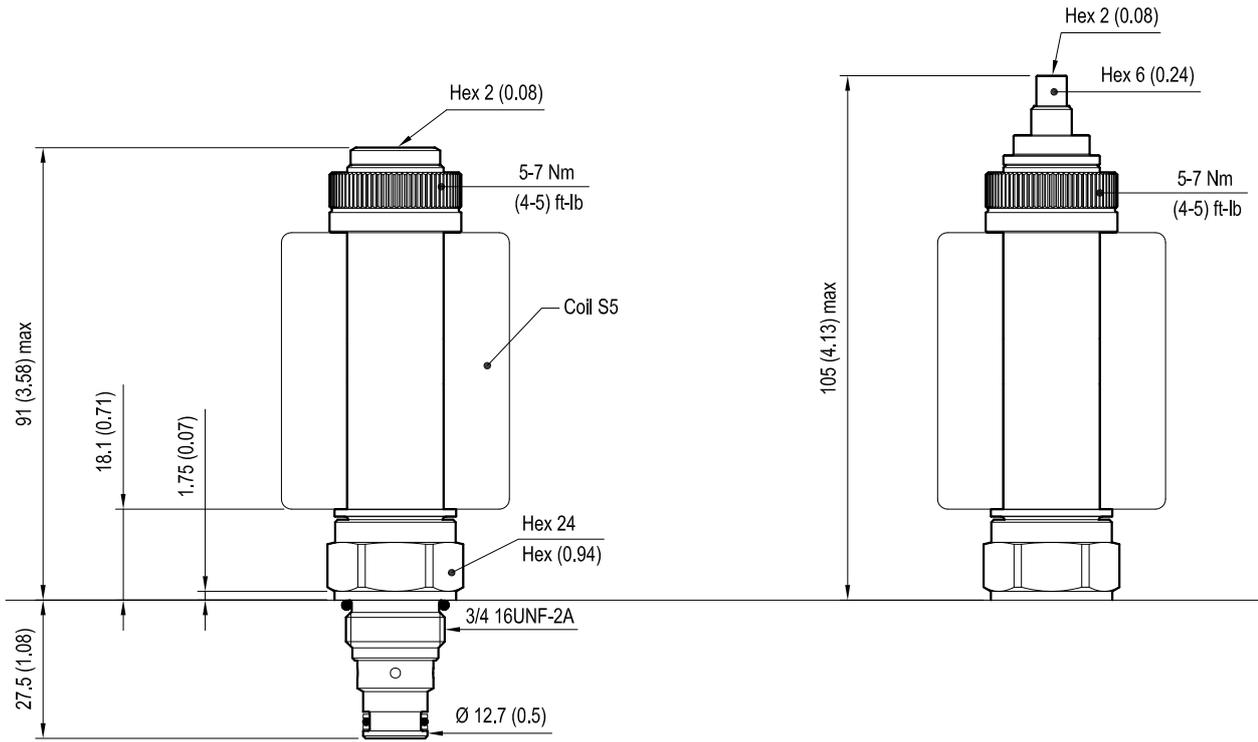
Max. operating pressure	bar (psi)	210 (3000)
Flow range	l/min.(gpm)	2-20 (0.5-5)
Max. internal leakage	cm <sup>3</sup> /min. (cu.in./min.)	1 (0.1)
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm <sup>2</sup> /s (cSt)
Installation torque	Nm (ft-lbs)	39-51 (29-38)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-08A-2N see RE 18325-70
Seal kit	code material no.	RG08A2010530100 R901101544
Seal kit coil	code material no.	RG19A1PNBR7010 R934003964
Other technical data		See data sheet RE 18325-90

## 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

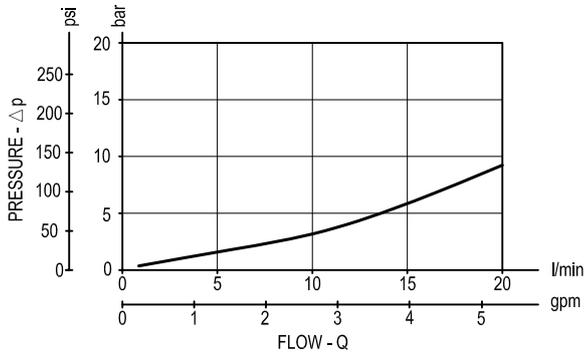
## Dimensions

### Proportional valves 2-way double lock normally closed



mm (Inches)

## Performance graphs



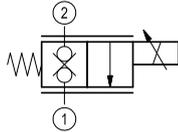
Flow regulation			
Pressure bar (psi)	Flow Q l/min (gpm)	I Min. A (±10%)	I Max. A (±10%)
15 (218)	19 (5)	0.8	1.4
100 (1450)	20 (5.3)	0.9	1.6
200 (2900)	20 (5.3)	0.95	2.1

Note: it is recommended to use coil 12 DC.

### Ordering code

OD.95	31	18	Y	00
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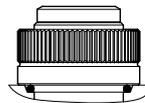
Proportional valves 2-way  
double lock normally  
closed



Common cavity: CA-08A-2N

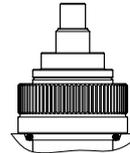
standard type

03 =



knob style manual override

04 =



Type	Material number	Type	Material number
OD953118030000	R901113761		
OD953118040000	R901126864		