

RE 18323-64/01.10

1/4

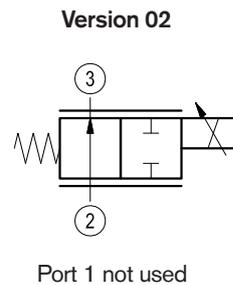
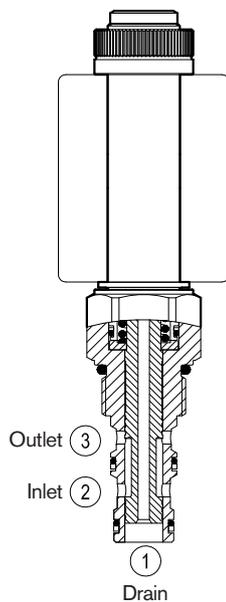
Replaces: RE 00162-02/01.06

# Proportional valves not compensated flow regulator

## Common cavity, Size 10

VEP-5A-2Q-09

OD.92.02.77 - Y - Z



### General

Weight	kg (lbs)	0.32 (0.71)
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)	See flow diagram
Max. internal leakage (*)	cm <sup>3</sup> /min. (cu.in./min.)	100 (6)
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)	44-56 (33-41)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-10A-3N see RE 18325-70
Line bodies		See data sheet RE 18325-85
Seal kit	code material no.	RG10A3010520100 R901111369
Seal kit coil	code material no.	RG19A1PNBR7000 R934003569
Other technical data		See data sheet RE 18325-90

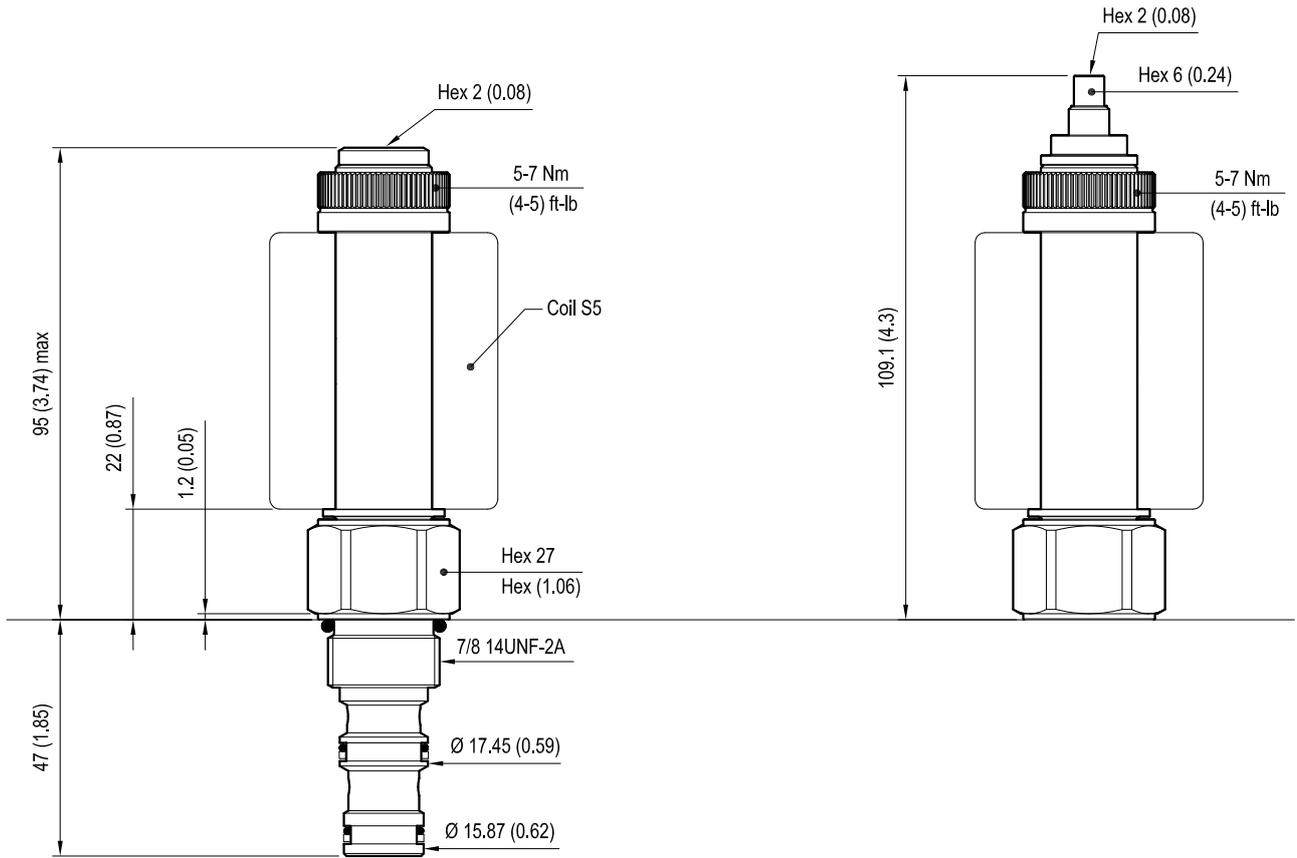
(\*) Measured at 210 bar (3000 psi). Oil at 46 cSt.

### 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 not compensated flow regulator

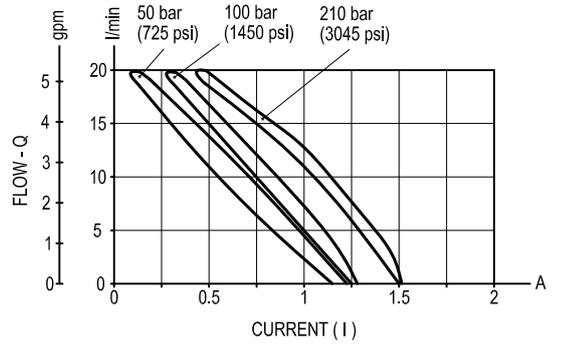
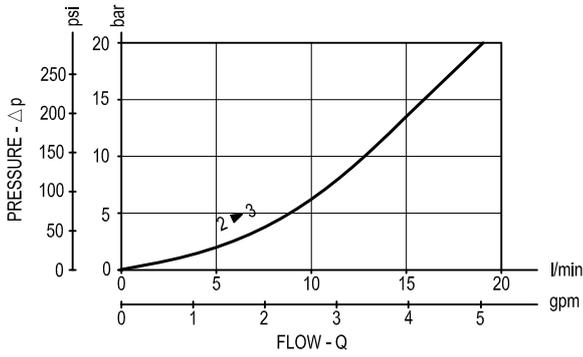


PORT NOT USED

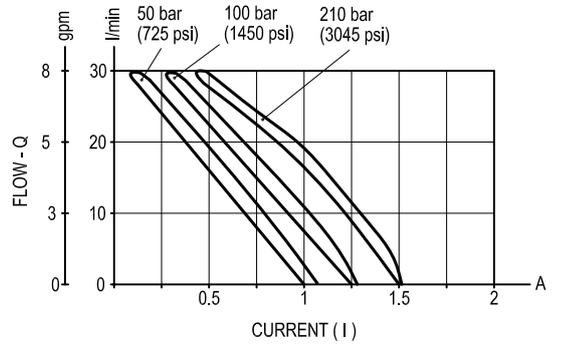
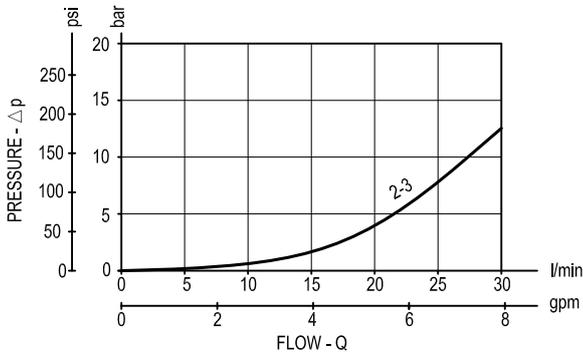
mm (Inches)

Performance graphs

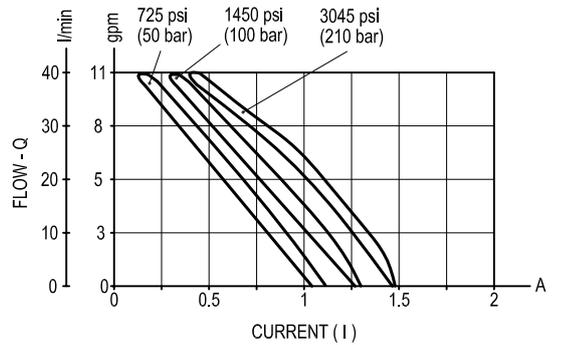
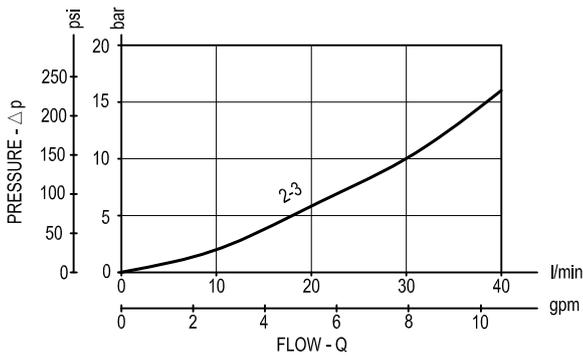
Z= 01



Z= 02



Z= 03



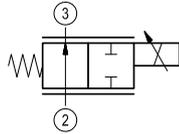
PMW Frequency: 120-150 Hz
Hysteresis: < 5%

Note: It is recommended to use coil 12 DC.

### Ordering code

**OD.92** **02** **77** **Y** **Z**

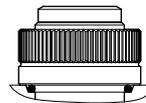
Proportional valves not compensated flow regulator



	Operating range		
	Rated flow max l/min (gpm)	I Min. A (±15%)	I Max. A (±15%)
= 01	20 (6)	0.4	1.4
= 02	30 (8)	0.4	1.4
= 03	40 (11)	0.3	1.4

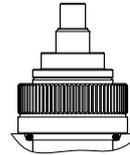
standard type

03 =



knob style manual override

04 =



Common cavity: CA-10A-3N

Type	Material number
OD920277030100	R934001510
OD920277040300	R934001513

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