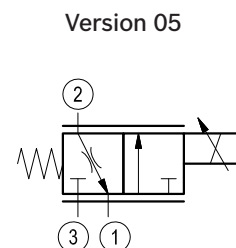
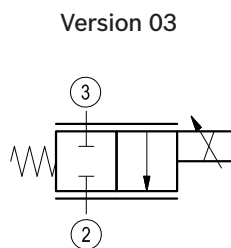
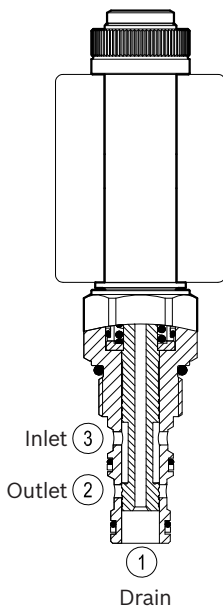


Proportional valves not compensated flow regulator

Common cavity, Size 10

VEP-5A-2Q-09

OD.92 - X - 77 - Y - Z



Version 03: port 1 not used.

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 ³ /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 mm²/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

Seal kit code RG10A3010520100 material no. R901111369

Seal kit coil code RG19A1PNBR7010 material no. R934003964

Other technical data See data sheet RE 18325-90

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

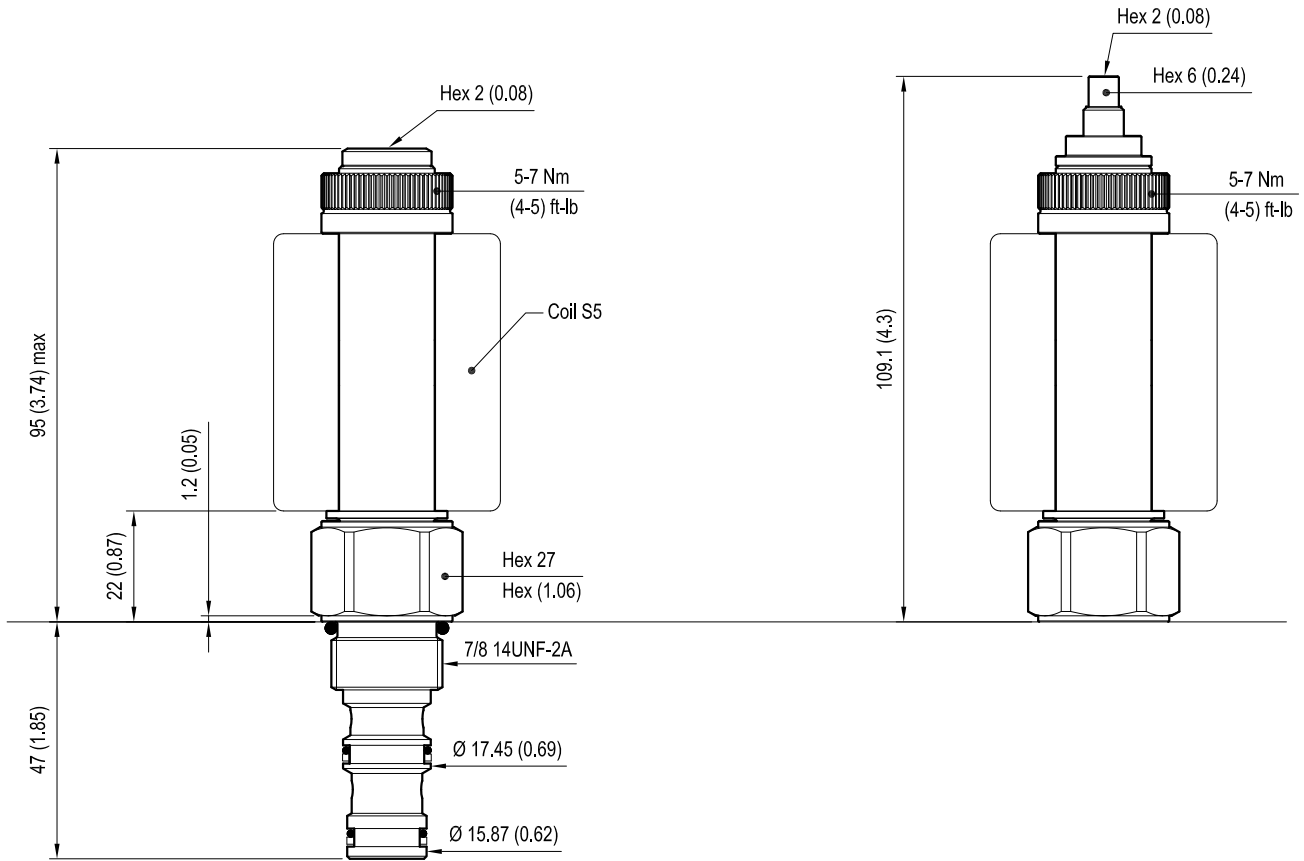
Electrical

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

Note: Coils must be ordered separately.

Dimensions

Proportional valves not compensated flow regulator

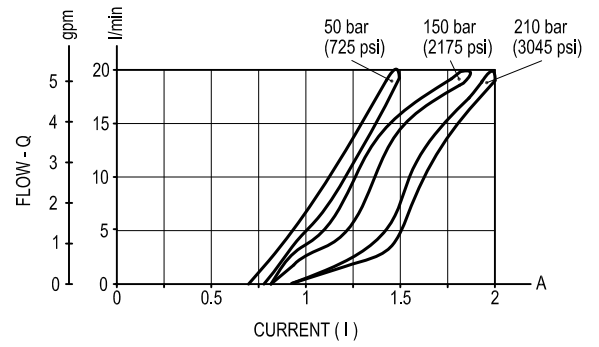
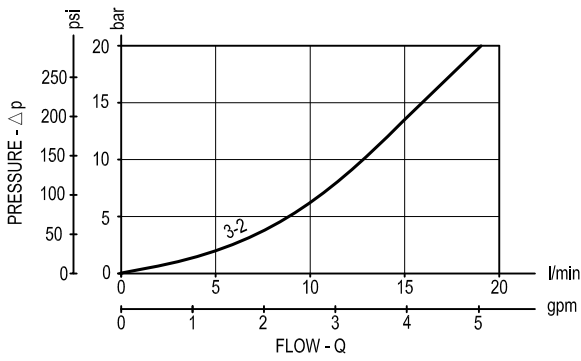


Version 03
PORT NOT USED

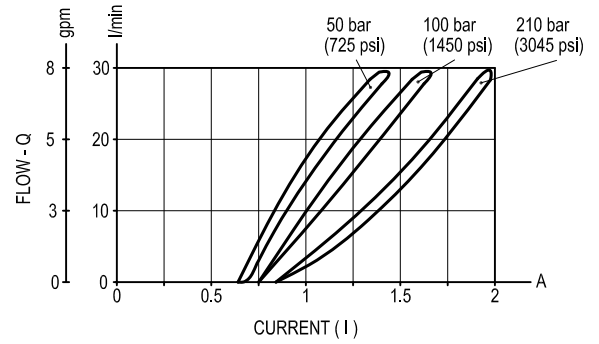
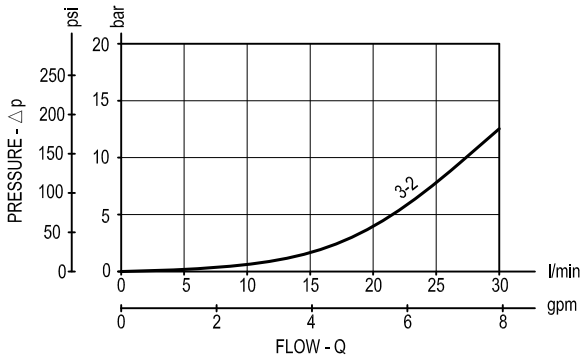
[mm (Inches)]

Performance graphs

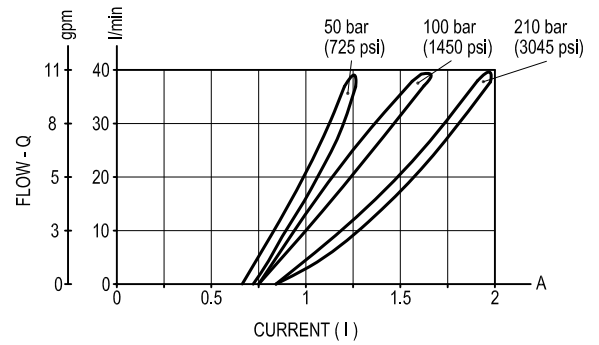
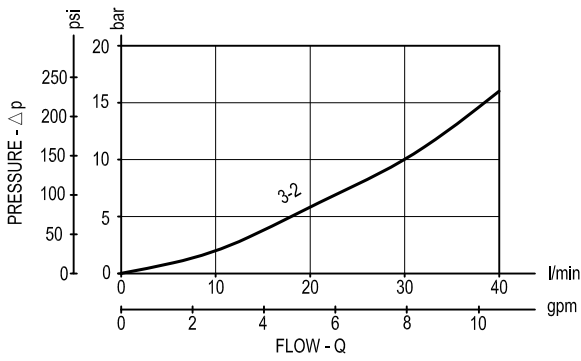
Z= 01



Z= 02



Z= 03



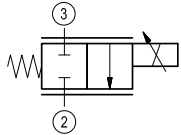
PMW Frequency: 120-150 Hz
Hysteresis: < 5%

Note: It is recommended to use coil 12 DC.

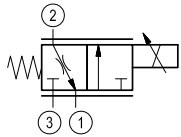
Ordering code

OD.92	X	77	Y	Z
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Proportional valves
not compensated flow
regulator



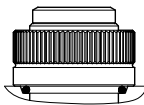
= 03



= 05

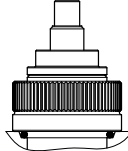
Operating range			
	Rated flow max l/min (gpm)	I Min. A (±10%)	I Max. A (±10%)
= 01	20 (6)	0.9	2
= 02	30 (8)	0.8	2
= 03	40 (11)	0.8	2

standard type



03 =

knob style manual override



04 =

Common cavity: CA-10A-3N

Type	Material number
OD920377030100	R934001518
OD920377030200	R934001519
OD920377030300	R934001520
OD920377040100	R934001521
OD920377040200	R934003909
OD920377040300	R934001522
OD920577030100	R934001524
OD920577030200	R934003130
OD920577030300	R934001525
OD920577040100	R934001526

Type	Material number
OD920577040200	R901176252
OD920577040300	R93401528