

1/4

RE 18324-58/09.22 Replaces: 04.16

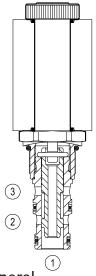
# Solenoid operated valves direct acting spool 3-way 2-position

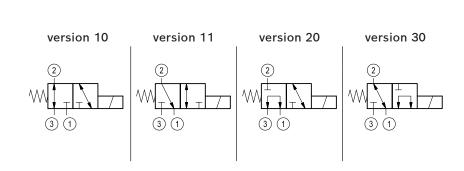
Common cavity, Size 10

VED-10A-32

OD.13 - X - 77 - Y - 00







#### General

Weight	kg (lbs)	0.22 (0.49)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140) - coil 30W

#### Hydraulic

Hydraulic		
Max. operating pressure port 2-3	bar (psi)	280 (4000)
Max. operating pressure port 1	bar (psi)	210 (3000)
Max. flow	l/min.(gpm)	20 (6)
Max.internal cm <sup>3</sup> /min.	(cu.in./min.)	80 (5)
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 <sup>2</sup> /s (cSt)
Installation torque	Nm (ft-lbs)	44-56 (33-41)
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
MTTFd		150 years see 18350-51
Cavity		CA-10A-3N see RE 18325-70
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory
Seal kit	code material no.	RG10A3010530100 R930000990
Seal kit coil		RG16A1PMVQ0010 R934003962
Other technical data		See data sheet RE 18350-50

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

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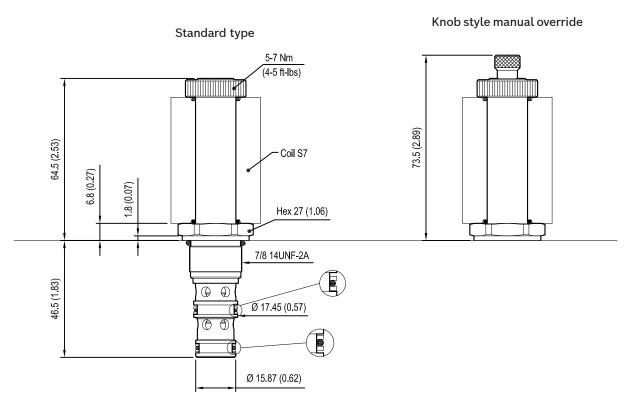
## **Electrical**

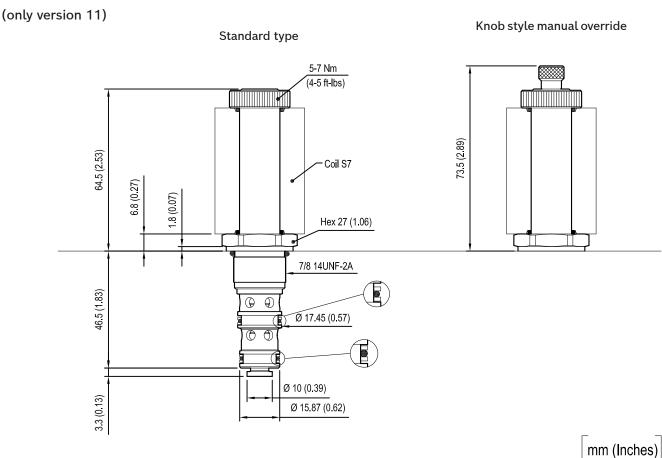
Type of voltage	DC voltage
Coil type	S7
Supply voltage	See data sheet RE 18325-90
Power consumption W	30
Duty cycle coil %	100 see RE 18325-90
Type of protection	See data sheet RE 18325-90
Nominal voltage coil 30W	-10% + 10%

Note: Coils must be ordered separately.

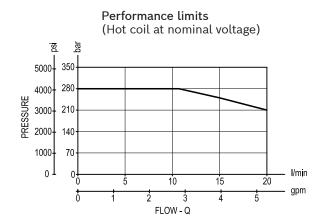
### **Dimensions**

#### Solenoid operated valve, spool 3-way 2-position

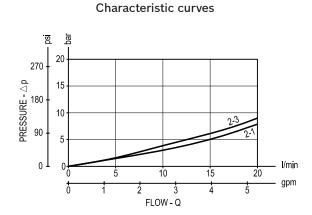




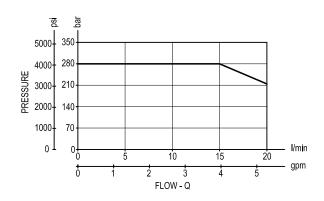
# Performance graphs

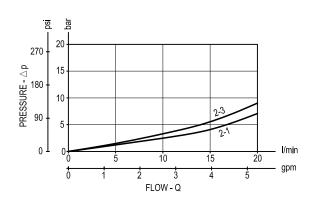


Version 10

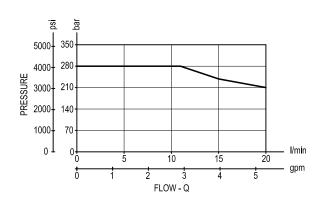


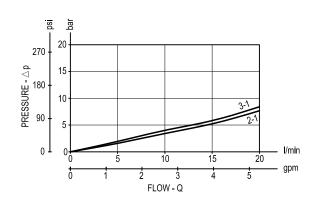
Version 11



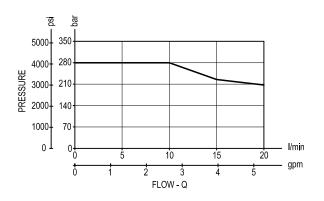


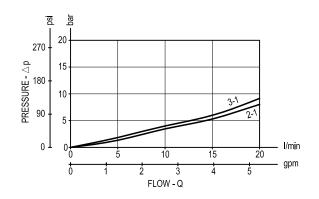
Version 20



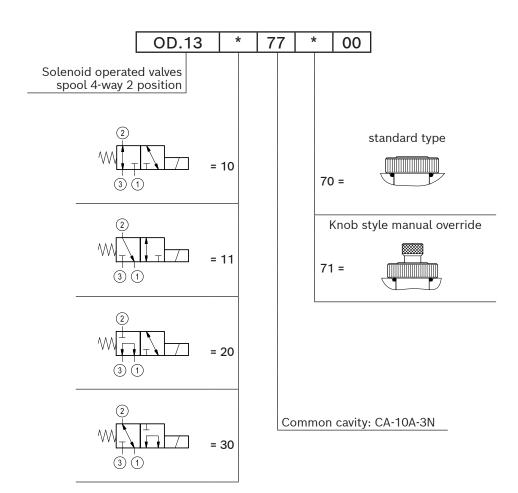


Version 30





# Ordering code



Туре	Material number
OD131077700000	R901113686
OD131077710000	R901113687
OD131177700000	R901125116
OD131177710000	R901126890
OD132077700000	R901113690
OD132077710000	R901113692
OD133077700000	R901115704
OD133077710000	R901126898

Туре	Material number

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Subject to change.