rexr A Bosch Company

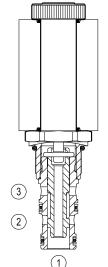
1/4

RE 18324-58/04.16 Replaces: RE18324-58/01.16

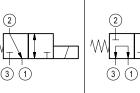
Solenoid operated valves direct acting spool 3-way 2-position

Common cavity, Size 10

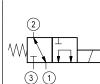




version 10		



version 11



version 30

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

Нубгаціїс		
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 leakage (*) cm ³ /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 ² /s (cSt)
Installation torque	Nm (ft-lbs)	44-56 (33-41)
Recommended degree contamination	of fluid	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 standar	d 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
(*) Massured at 210 her (2000 her) (all at 40 act)		

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

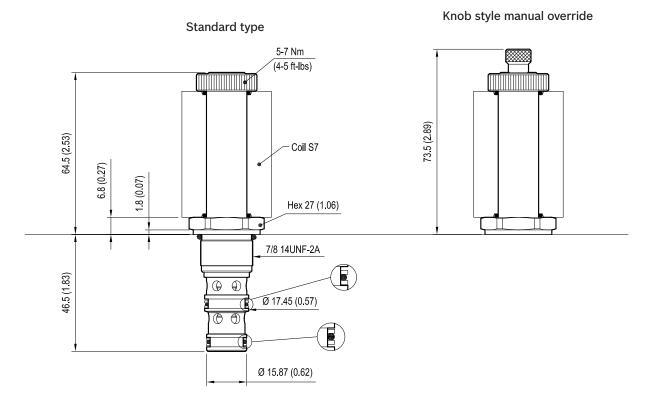
Electrical

version 20

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

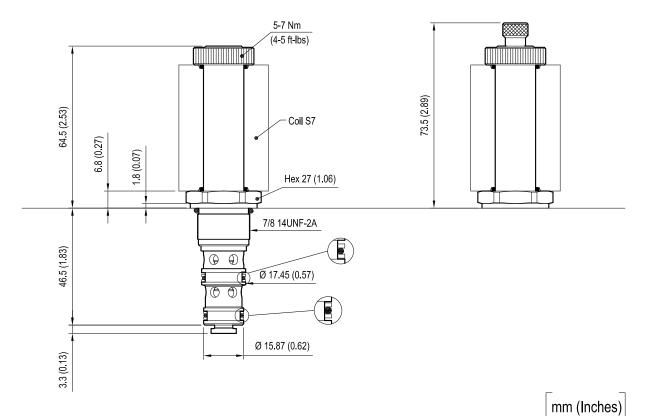
Solenoid operated valve, spool 3-way 2-position



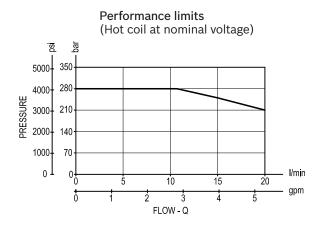
(only version 11)

Standard type

Knob style manual override

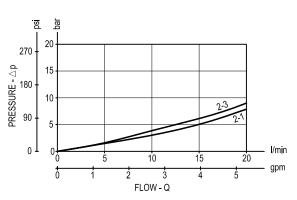


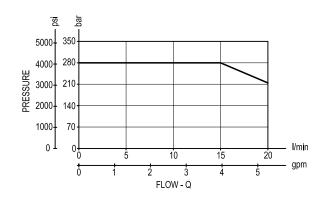
Performance graphs



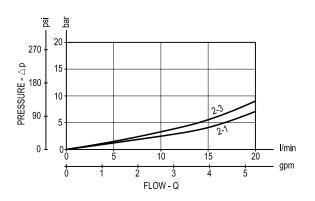
Version 10

Characteristic curves

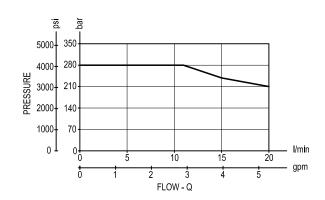




Version 11

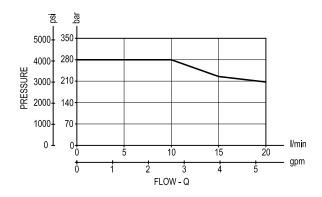


Version 20

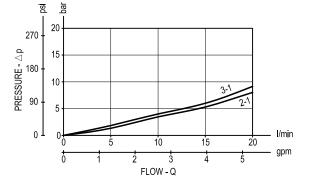


psi bar 20 270 PRESSURE - ∆p 15 180 10 90 5 l/min 01 0 10 15 20 ίÒ 5 gpm **t** ż 4 5 1 ż FLOW - Q

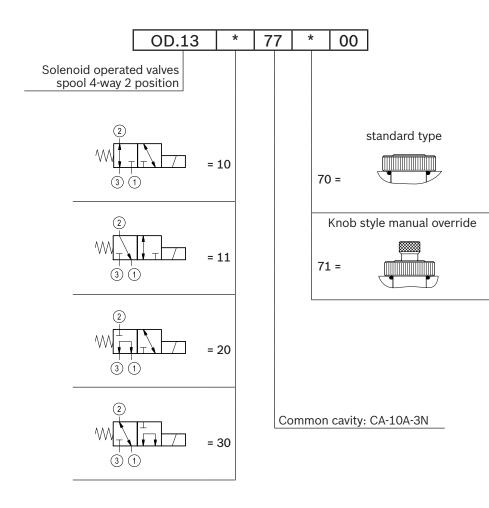




Version 30



Ordering code



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

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Туре	Material number
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Subject to change.