

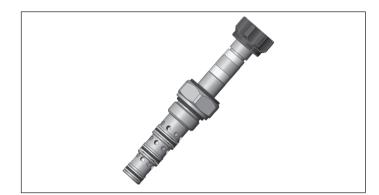


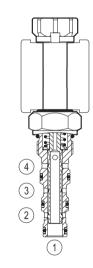
Solenoid operated valves direct acting spool 4-way 2-position Common cavity, Size 08

VED-8I-42 OD.14 - X - 58 - Y - Z

RE 18324-62 Edition: 03.2016

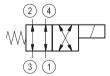
Replaces: 01.2006

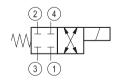




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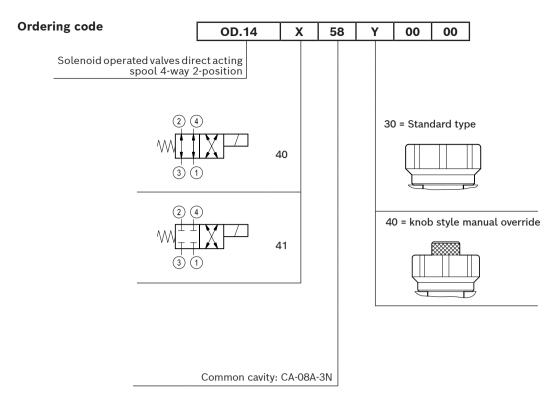
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Technical data

General				
Weight		0.13 kg (0.29 lbs)		
Installation orientation		Any		
Ambient temperature ra	°C (-22 to 140 °F) - coil 20W			
Hydraulic				
Max. operating pressur	210 bar (3045 psi)			
Max. flow	10 l/min. (3 gpm)			
Max. internal leakage	40 cm ³ /min. (2.4 cu.in/min.)			
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)			
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)				
Installation torque	39 - 51 Nm (29 - 38 ft-lbs)			
Filtration		Nominal value max. 10 μm (NAS 8) ISO 4406 19/17/14		
Cavity		CA-08A-4N		
Seal kit	code material no.	RG08A4010530100 R930005582		
Seal kit coil	code material no.	RG12I1PNBR7010 R934003957		
Other technical data		See data sheet 18350-50		
Electrical				
Type of voltage		DC voltage		
Coil type		S8-356		
Supply voltage		See data sheet 18325-90		
Power consumption		See data sheet 18325-90		
Duty cycle coil		See data sheet 18325-90		
Type of protection	See data sheet 18325-90			
Note: Coils must be ordered separately				

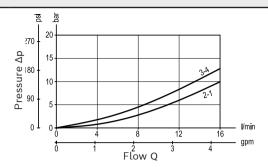


Preferred types

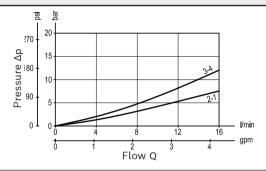
Туре	Material number	Туре	Material number
OD144058300000	R901113693		
OD144058400000	R901126899		
OD144158300000	R901126903		
OD144158400000	R901126905		
	·		

Characteristic curves

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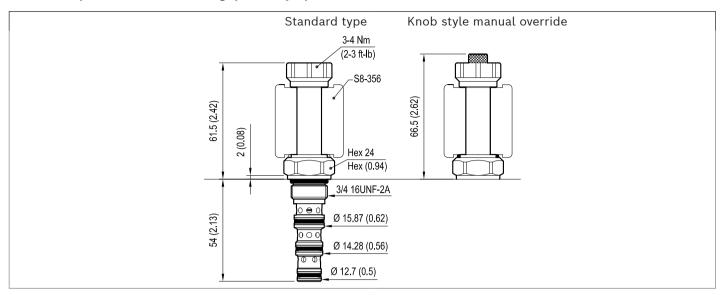


Version 41



Dimensions

▼ Solenoid operated valves direct acting spool 4-way 2-position



Bosch Rexroth Oil Control S.p.A.

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