

Solenoid operated valves 2-way 2-positions normally closed Common cavity size 08 Cartridge style in emergency manifold

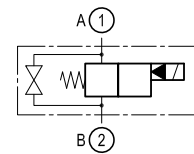
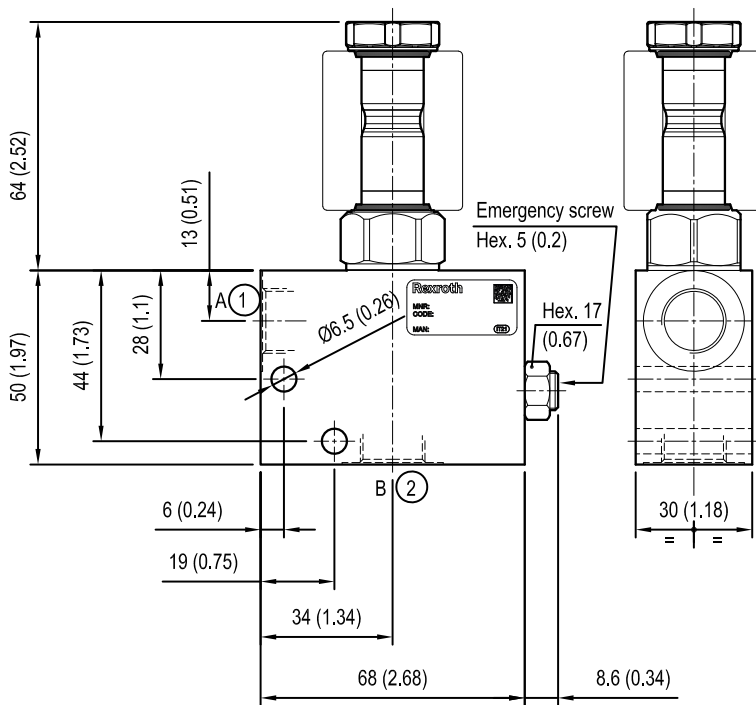
VEI-CE-16-08A-NC

OE.15 - K - 18 - X - Y - Z - W

RE 18332-07

Edition: 04.2023

Replaces: 06.2021



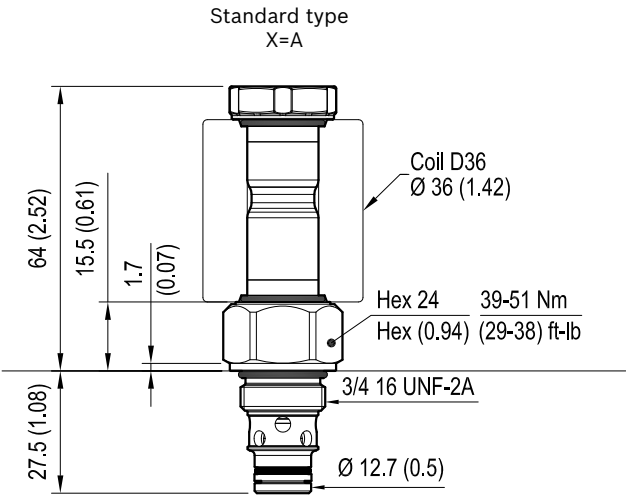
Cartridge schemes (K)

monodirectional type	bidirectional type
01	05
	31

[mm (inches)]

Technical data

Max. flow	40 l/min (11 gpm)
Max. operating pressure for steel body	350 bar (5000 psi)
Max operating pressure for aluminium body	210 bar (3000 psi)
Ambient temperature range	-30 to 90 °C (-22 to 194 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)	
MTTFd	150 years see RE 18350-51
To order manifold only, see data sheet RE 18325-85	
Other technical data	See data sheet 18350-50



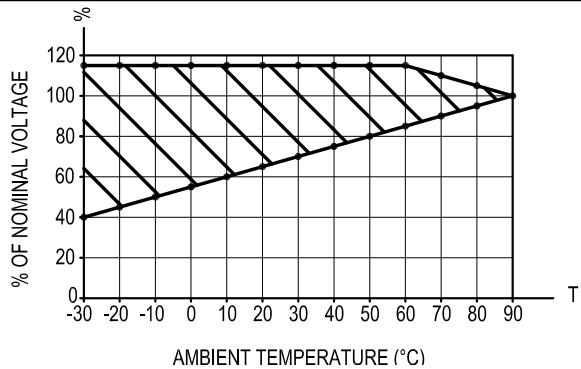
Cartridge technical data

General	
Installation orientation	Unrestricted
Ambient temperature range	-30 to 90 °C (-22 to 194 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Flow range	0.5 - 40 l/min (0.1 - 11 gpm)
Max. internal leakage	5 drops/min.
Switching time	Opening ≤ 50 ms
	Closing ≤ 100 ms
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 mm²/s (cSt)	
Installation torque	39 - 51 Nm (29 - 38 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14
MTTFd	150 years see RE 18350-51
Cavity	CA-08A-2N see data sheet 18325-70
Other technical data	See data sheet 18350-50

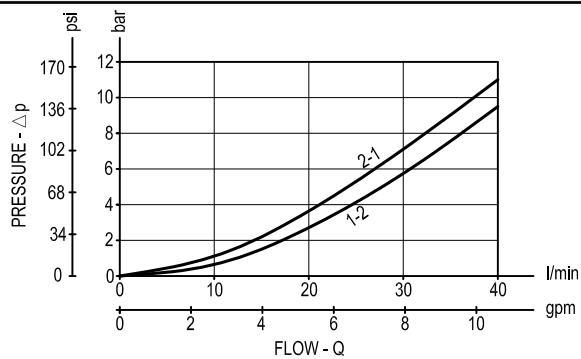
Electrical	
Type of voltage	DC voltage
Coil type	D36
Supply voltage	See data sheet 18325-90
Voltage tolerance against ambient temperature	See characteristic curve
Power consumption	20 W
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

Characteristic curves

All Versions - Admissible supply voltage Vs. Ambient temperature at 100% duty cycle



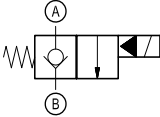
All Versions



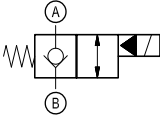
Ordering code

OE.15	K	18	X	Y	Z	W
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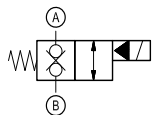
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01



05



31

Manifold material

00	Aluminium
S0	Steel

Manifold port sizes

09	G 1/4
02	G 3/8

Cartridge seals and accessories options

0 = With buna seal
V = With Viton seal

Cartridge options

A = Standard

Common cavity size 08

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