

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

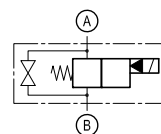
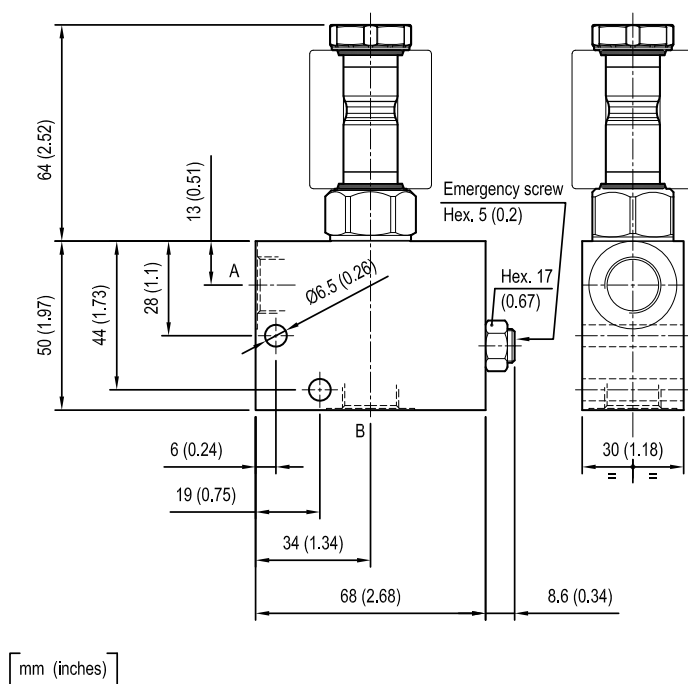
VEI-CE-16-08A-NC

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

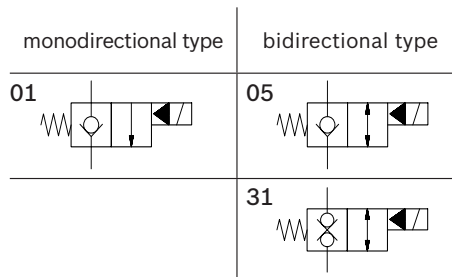
**RE 18332-07**

Edition: 02.2019

Replaces: 12.2016



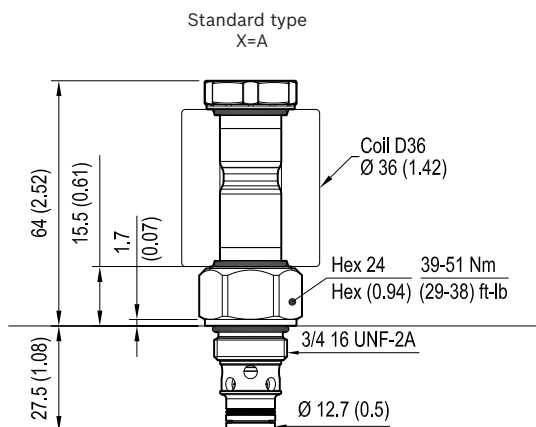
## Cartridge schemes (K)



[ mm (inches) ]

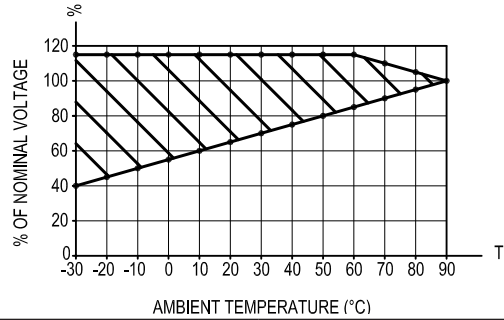
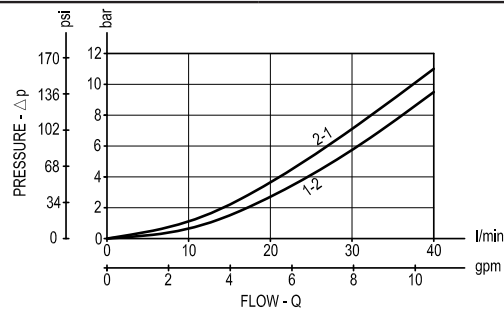
## Technical data

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 <sup>2</sup> /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**

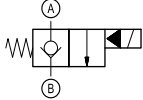
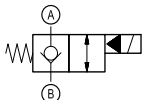
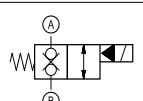
General	
Installation orientation	Unrestricted
Ambient temperature range	-30 to 90 °C (-22 to 194 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Flow range	0.5 - 40 l/min (0.1 - 11 gpm)
Max. internal leakage	5 drops/min.
Switching time	Opening ≤ 50 ms
	Closing ≤ 100 ms
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /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**


#### 4 VEI-CE-16-08A-NC | Cartridge style in emergency manifold

##### Ordering code

OE.15	K	18	X	Y	Z	W				
Solenoid operated valves 2-way 2-positions normally closed Common cavity size 08 Cartridge style in emergency manifold										
 <div style="float: right; text-align: right;"><b>01</b></div>										
 <div style="float: right; text-align: right;"><b>05</b></div>										
 <div style="float: right; text-align: right;"><b>31</b></div>										
						<b>Manifold material</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>00</b></td> <td>Aluminium</td> </tr> <tr> <td><b>S0</b></td> <td>Steel</td> </tr> </table>	<b>00</b>	Aluminium	<b>S0</b>	Steel
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						<b>Manifold port sizes</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>09</b></td> <td>G 1/4</td> </tr> <tr> <td><b>02</b></td> <td>G 3/8</td> </tr> </table>	<b>09</b>	G 1/4	<b>02</b>	G 3/8
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<b>02</b>	G 3/8									
						<b>Cartridge seals and accessories options</b> <b>0</b> = With buna seal <b>V</b> = With Viton seal				
						<b>Cartridge options</b> <b>A</b> = Standard				
						Common cavity size 08				

##### Bosch Rexroth Oil Control S.p.A.

Via Leonardo da Vinci 5  
 P.O. Box no. 5  
 41015 Nonantola - Modena, Italy  
 Tel. +39 059 887 611  
 Fax +39 059 547 848  
 compact-hydraulics-hic@boschrexroth.com  
 www.boschrexroth.com/compacthydraulics

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