

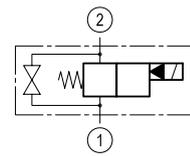
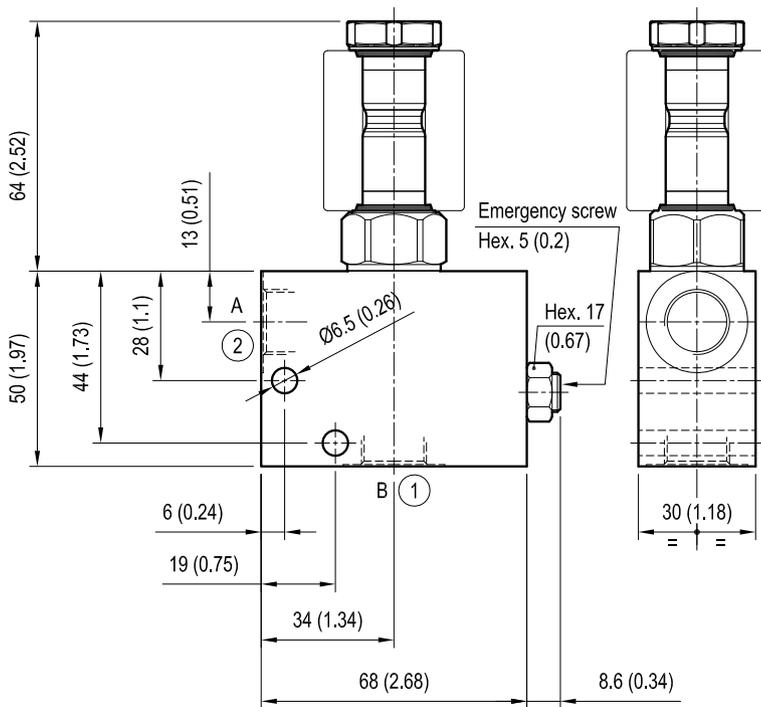
Solenoid operated valves 2-way 2-positions normally closed  
Common cavity size 08  
Cartridge style in emergency manifold

VEI-CE-16-08A-NC

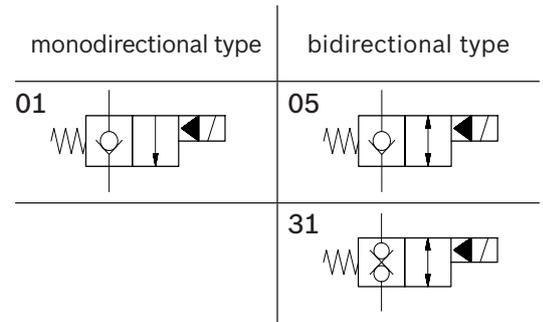
OE.15 - K - 18 - X - Y - Z - W

**RE 18332-07**

Edition: 12.2016



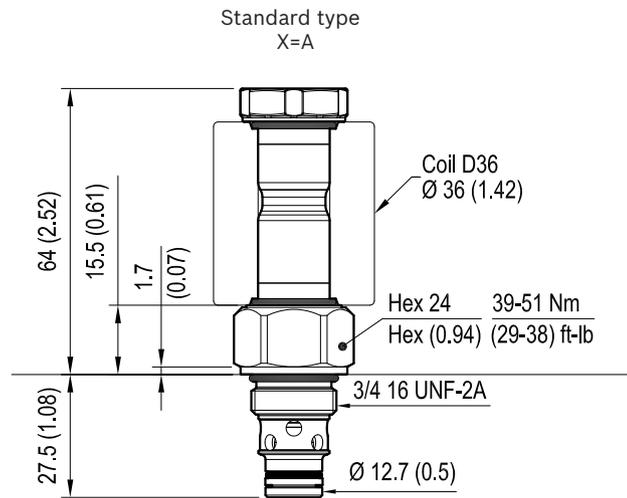
**Cartridge schemes (K)**



[ 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



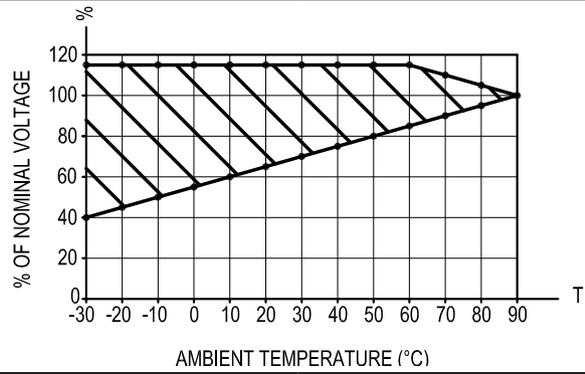
### Cartridge technical data

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

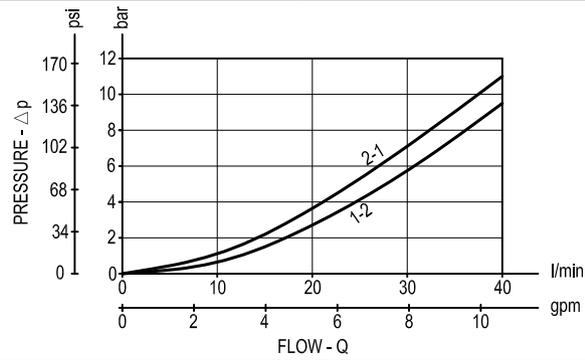
Electrical	
Type of voltage	DC voltage
Coil type	D36
Supply voltage	See data sheet 18325-90
Voltage tolerance against ambient temperature	See characteristic curve
Power consumption	20 W
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

Characteristic curves

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



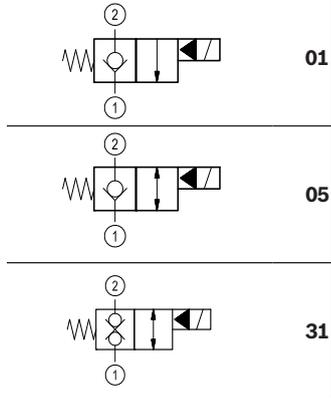
All Versions



**Ordering code**

<b>OE.15</b>	<b>K</b>	<b>18</b>	<b>X</b>	<b>Y</b>	<b>Z</b>	<b>W</b>
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Solenoid operated valves  
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 in emergency manifold



**Manifold material**

<b>00</b>	Aluminium
<b>S0</b>	Steel

**Manifold port sizes**

<b>09</b>	G 1/4
<b>02</b>	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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