

Solenoid operated valves 2-way 2-positions normally closed
Special cavity
Cartridge style in emergency manifold

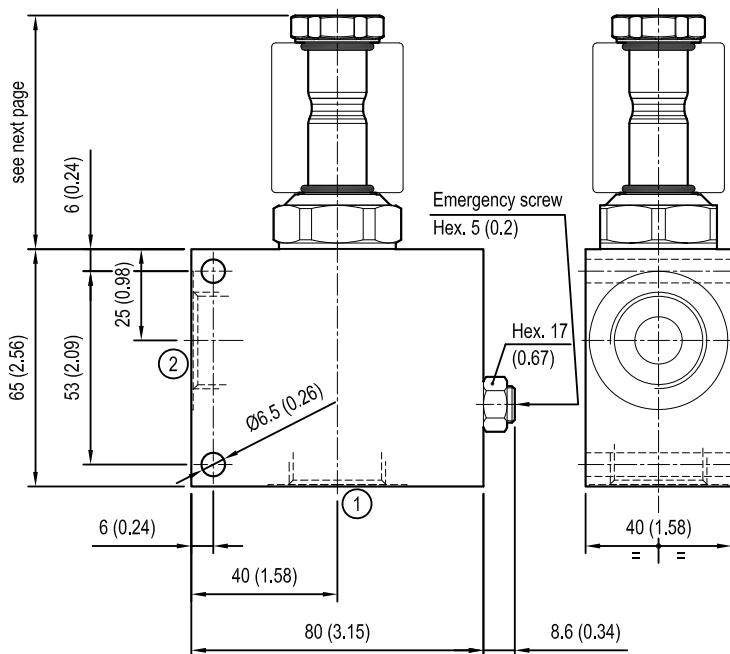
VEI-CE-16-017-NC

OE.15 - K - 17 - X - Y - Z - W

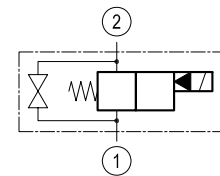
RE 18332-15

Edition: 01.2019

Replaces: 12.2017



[mm (inches)]

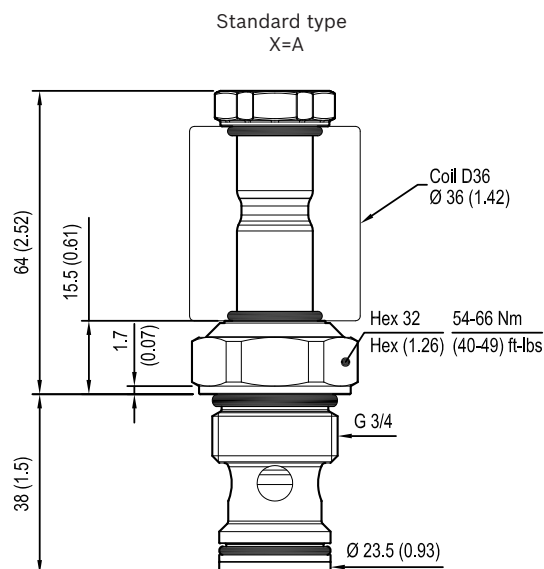


Cartridge schemes (K)

monodirectional type	bidirectional type
<p>01</p>	<p>05</p>
	<p>31</p>

Technical data

Max. flow	up to 70 l/min (19 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



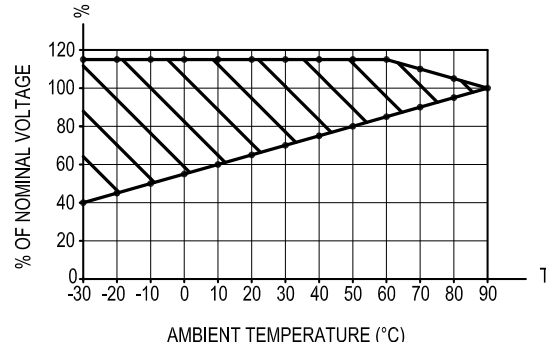
Cartridge technical data

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	2 - 70 l/min (0.53 - 18 gpm)
Max. internal leakage	20 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	54 -66 Nm (40 - 49 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
Special cavity	017-E see data sheet 18325-75
Other technical data	See data sheet 18350-50

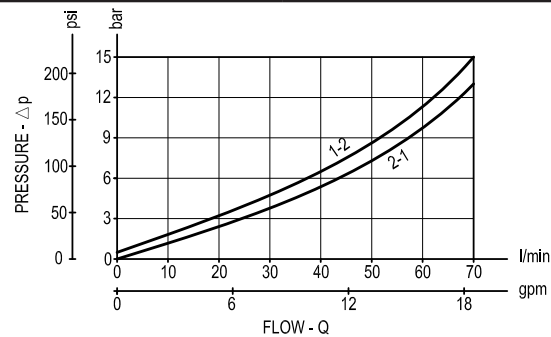
Electrical	
Type of voltage	DC voltage
Coil type	D36
Supply voltage	See data sheet 18325-90
Voltage tolerance against ambient temperature	See characteristic curve
Power consumption	20 W
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

Characteristic curves

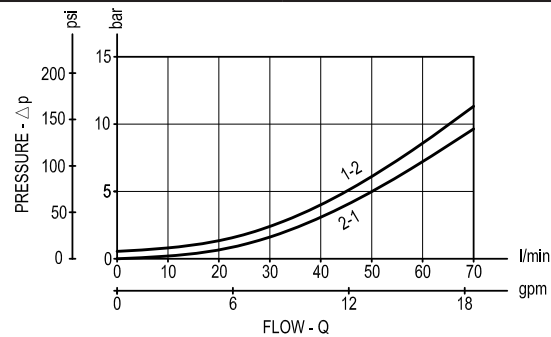
All Versions - Admissible supply voltage Vs. Ambient temperature at 100% duty cycle



Version 01,05

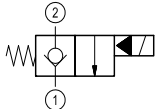
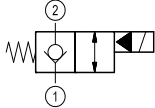
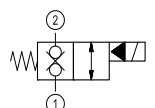


Version 31



4 VEI-CE-16-017-NC | Cartridge style in emergency manifold

Ordering code

OE.15	K	17	X	Y	Z	W				
Solenoid operated valves 2-way 2-positions normally closed Special cavity Cartridge style in emergency manifold										
	01									
	05									
	31									
						Manifold material <table border="1"> <tr> <td>00</td> <td>Aluminium</td> </tr> <tr> <td>S0</td> <td>Steel</td> </tr> </table>	00	Aluminium	S0	Steel
00	Aluminium									
S0	Steel									
						Manifold port sizes <table border="1"> <tr> <td>03</td> <td>G 1/2</td> </tr> <tr> <td>04</td> <td>G 3/4</td> </tr> </table>	03	G 1/2	04	G 3/4
03	G 1/2									
04	G 3/4									
						Cartridge seals and accessories options 0 = With buna seal V = With Viton seal				
						Cartridge options A = Standard				
						Special cavity 017-E				

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