

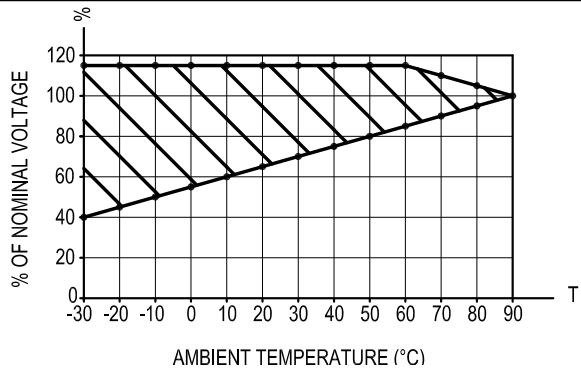
**Cartridge technical data**

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

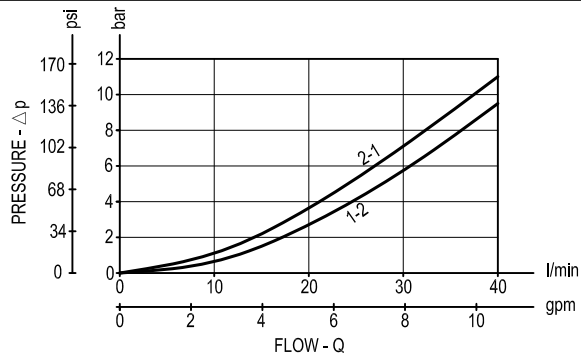
Electrical	
Type of voltage	DC voltage
Coil type	D36
Supply voltage	See data sheet 18325-90
Voltage tolerance against ambient temperature	See characteristic curve
Power consumption	20 W
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

Characteristic curves

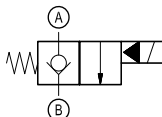
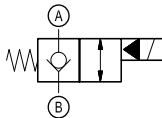
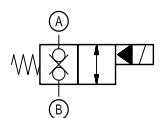
All Versions - Admissible supply voltage Vs. Ambient temperature at 100% duty cycle



All Versions



**Ordering code**

OE.15	K	18	X	Y	Z	W				
Solenoid operated valves 2-way 2-positions normally closed Common cavity size 08 Cartridge style in emergency manifold										
	01					<div>Manifold material</div> <table><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									
	05					<div>Manifold port sizes</div> <table><tr><td>09</td><td>G 1/4</td></tr><tr><td>02</td><td>G 3/8</td></tr></table>	09	G 1/4	02	G 3/8
09	G 1/4									
02	G 3/8									
	31					<div>Cartridge seals and accessories options</div> <p>0 = With buna seal V = With Viton seal</p>				
						<div>Cartridge options</div> <p>A = Standard</p>				

Common cavity size 08