

## DESCRIPTION

A solenoid-operated, 2-way, piloted, poppet-type, normally open, screw-in, hydraulic cartridge valve designed for low leakage in load-holding applications.

## OPERATION

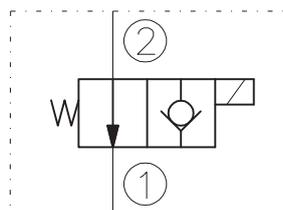
When de-energized, the EV06-2A allows flow from 2 to 1. Flow from 1 to 2 is severely restricted in this mode.

When energized, the valve's poppet closes on its seat, blocking flow from 2 to 1. In this mode the cartridge will allow 1 to 2 flow after overcoming the solenoid force.

## RATINGS

Operating Pressure: 250bar  
 Flow: See Performance Chart  
 Internal Leakage: 0,25 cc/minute max. at 250bar  
 Temperature: -20°C to 90°C with standard Buna N seals  
 Coil Duty Rating: Continuous from 85% to 115% of nominal voltage  
 Minimum Pull-in Voltage: 85% of nominal at 250bar  
 Filtration: Recommended 25µm nominal or better  
 Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7,4 to 420 cSt  
 Installation: No restrictions  
 Cavity: CC06-2 ; See "CAVITIES AND BODIES" brochure

## SYMBOL



## CAVITY

See "CAVITIES AND BODIES" brochure

## TO ORDER

EV06-2A

Voltage	Seals
0 - Without coil	N - Buna N
12 - 12V DC	V - Viton A
24 - 24V DC	
11 - 110V RAC	
22 - 220V RAC	

Terminations DIN 43650.  
 See "Accessories" brochure

## PERFORMANCE (Cartridge Only)

