
DESCRIPTION

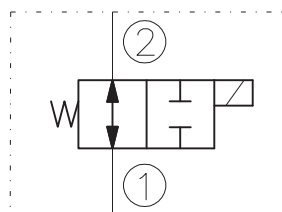
A solenoid-operated, 2-way, direct-acting, spool-type, normally open, screw-in, hydraulic cartridge valve designed to function as bidirectional blocking valve in low flow circuits.

OPERATION

When de-energized, the EV08-2K allows flow in both directions. When energized, the valve's spool shifts to close bidirectionally.

RATINGS

Operating Pressure: 250bar
 Flow: 8 l/min max.
 Internal Leakage: 82 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: CC08-2 ; See "CAVITIES AND BODIES" brochure

SYMBOL

CAVITY

See "CAVITIES AND BODIES" brochure

TO ORDER

EV08-2K

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)
