

DESCRIPTION

A solenoid-operated , 3-way , direct-acting , spool-type , screw-in , hydraulic cartridge valve.

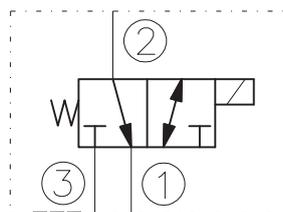
OPERATION

When de-energized , the EV08-3A allows flow from 2 to 1 , while blocking flow at 3.
When energized , the valve's spool shifts to open from 2 to 3 , while blocking at 1.

RATINGS

Operating Pressure: 210bar
Flow: 8 l/min max.
Internal Leakage: 82 cc/minute max. at 210bar
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 210bar
Filtration: Recommended 25 μ m nominal or better
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7,4 to 420 cSt
Installation: No restrictions
Cavity: CC08-3A ; See "CAVITIES AND BODIES" brochure

SYMBOL



CAVITY

See "CAVITIES AND BODIES" brochure

TO ORDER

EV58-3A

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)

