

DESCRIPTION

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

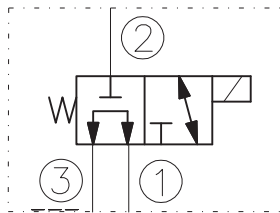
OPERATION

When de-energized, the EV10-3D allows flow from 2 to 1, while blocking flow at 3.
When energized, the valve's spool shifts to open from 1 to 3, while blocking at 2.

RATINGS

Operating Pressure: 210bar
 Flow: 23 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 $25\mu m$ nominal or better
 Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7,4 to 420 cSt
 Installation: No restrictions
 Cavity: CC10-3 ; See "CAVITIES AND BODIES" brochure

SYMBOL



CAVITY

See "CAVITIES AND BODIES" brochure

TO ORDER

EV10-3D

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)

