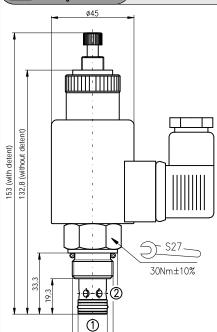


SOLENOID VALVE

EV10-2LH

List: EV10-2LH-1-May 2016



DESCRIPTION

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

OPERATION

When de-energized, the EV10-2LH stops flow in both directions. When energized, the valve's spool shifts to open the bidirectional flow path.

OPTION

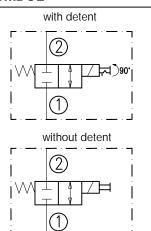
Manual over-ride push & twist type. Push the button and twist it for 90° anticlockwise to fix the working position. To unlock - push and twist for another 90° anticlockwise.



SYMBOL

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7/8-14UNF-2A



RATINGS

Operating Pressure: 210bar Flow: See Performance Chart.

Internal Leakage: 82 cc/minute max. at 210bar

Temperature: -20°C to 90°C with standard Buna N seals

Coil Duty Rating: Continuous from 90% to 110% of nominal voltage

Filtration: Recommended 25mm nominal or better

Fluids: Mineral-based or synthetics with lubricating properties at vescosities

of 7,4 to 420 cSt

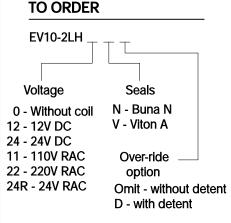
Installation: No restrictions

Cavity: CC10-2; See "CAVITIES AND BODIES" brochure

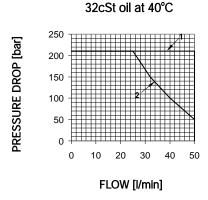
CAVITY

See "CAVITIES AND BODIES" brochure

PERFORMANCE (Cartridge Only)

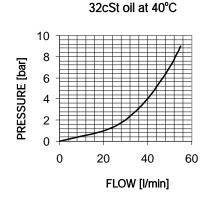


Terminations DIN 43650. See "Accessories" brochure



curve 2 - 1 to 2

curve 1 - 2 to 1



Energized

We reserve the right to change specifications without notice.

www.caproni.bg

EV10-2LH-1-May 2016