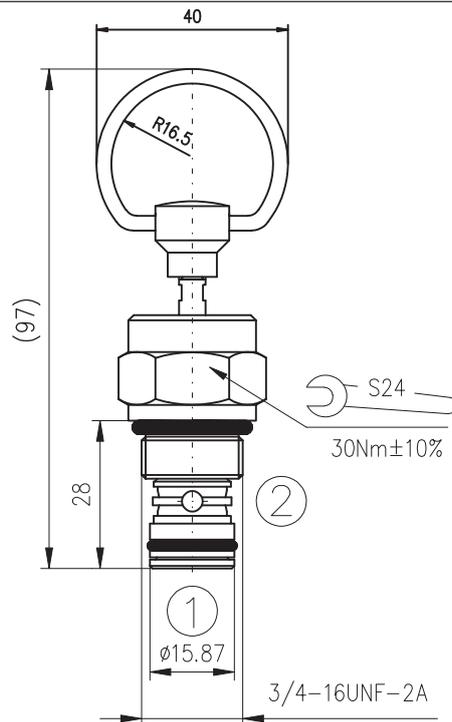
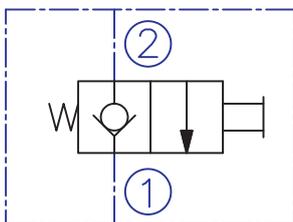


DESCRIPTION

A manual , 2-way , pull-to-open , screw-in , hydraulic directional control valve.

OPERATION

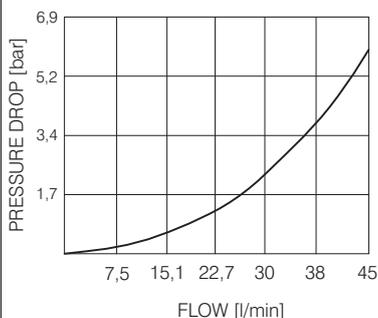
The MV08-2B blocks flow from 2 to 1 until an operator pulls the shaft outward.
 Note: Pressure at port 1 will directly act on the spool and spring. Port 1 is intended to be a tank port only.
 The bias spring allows for up to 12,4bar back-pressure at 1 before the valve will open.

DIMENSIONS

SYMBOL

ORDERING CODE
MV08-2B ***

Manual spring return valve

 Seals: Buna N - **N**
 Viton V - **V**
PERFORMANCE

Cartridge only

 2 to 1
 32cSt oil at 40°C

TECHNICAL DATA

Operating pressure:	port 2 port 1	250bar 14bar
Flow: See Performance Cart		
Internal leakage:	2 to 1	0,25cc/minute max. at 250bar
Mechanical Pull Effort Required at rated pressure		4,5kg initial 7kg full shift
Working liquid-hydraulic oils with characteristics: -viscosity -degree of filtration -temperature		10...400 cSt 0,025 mm -20...+80°C
Cavity: See "Cavities and bodies" broshure		CC08-2