

J04A2

UP TO **160** L/MIN **42** USGPM
AND **420** BAR **6000** PSI

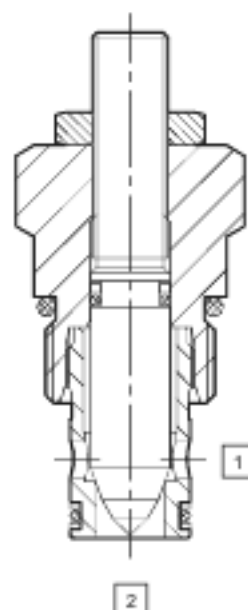


FLOW RESTRICTOR VALVE NEEDLE TYPE

- Shuts off to a very low leakage level.
- High flow capacity.
- Good adjustment sensitivity - ideal for fine control.
- Good contamination tolerance.
- Adjustable and tamperproof versions available.

OPERATION

The one-piece poppet/adjuster can be screwed out to open the valve and set the level of throttling required in either flow direction, ports [1] to [2], or [2] to [1].



SPECIFICATIONS

BASIC MODEL NUMBER	J04A2
SYMBOL	
NOMINAL FLOW AT $\Delta p = 7 \text{ bar } 100 \text{ psi}$	110 l/min 29 USgpm
PRESSURE	420 bar 6000 psi
FLUID *	MINERAL OIL OR SYNTHETIC FLUID WITH LUBRICANT PROPERTIES
IDEAL VISCOSITY *	15 - 50 cSt 80 - 230 SSU
SEAL MATERIAL / TEMPERATURE *	NITRILE (Std.) -30°C to +100°C -20°F to +210°F VITON -20°C to +150°C -4°F to +330°F
FILTRATION *	25 MICRONS (Nom.) OR BETTER
WEIGHT	0.20 kg 0.44 lb
CAVITY	CAV04-2

* IMPORTANT: See pages 582-583 for additional notes on operating conditions.

Specifications may change without notice

TYPICAL PERFORMANCE

Measured at 30 cSt 140 SSU (For cartridge only)

