List: RV08-2A-1-Oct 2015

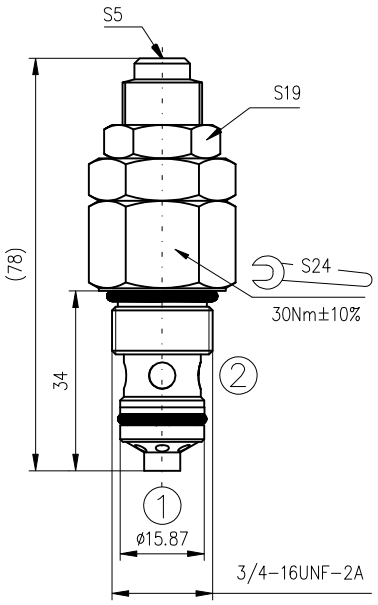
DESCRIPTION

A screw-in , cartridge-style , direct-acting , poppet-type , hydraulic relief valve intended for lower flow circuits requiring low internal leakage.

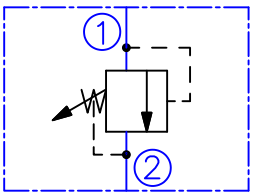
OPERATION

The RV08-2A blocks flow from 1 to 2 until sufficient pressure is present at 1 to force the spring-opposed poppet from its seat.

DIMENSIONS

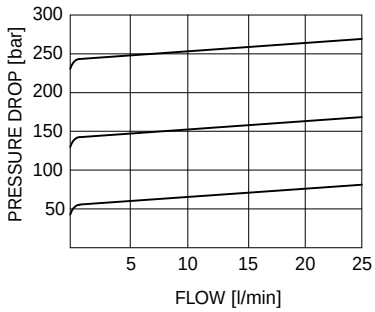


SYMBOL



PERFORMANCE

Cartridge only
32cSt oil at 40°C



The Performance Chart illustrates flow handling capacity at max. setting for each spring range option. Pressure rise will vary with spring (range) and with setting within range due to flow forces.

ORDERING CODE

RV08-2A	...	...

Relief valve

Pressure adjustment range:

10...80bar - 8
40...160bar - 16
80...250bar - 25

Seals:

Buna N - N
Viton V - V

TECHNICAL DATA

Operating pressure		250bar
Pressure adjustment range:	RV08-2A8...	10...80 bar
	RV08-2A16...	40...160 bar
	RV08-2A25...	80...250 bar
Rated flow - See Performance Chart Internal leakage:		0,25cc/minute at 200bar max. to 75% of nominal setting
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