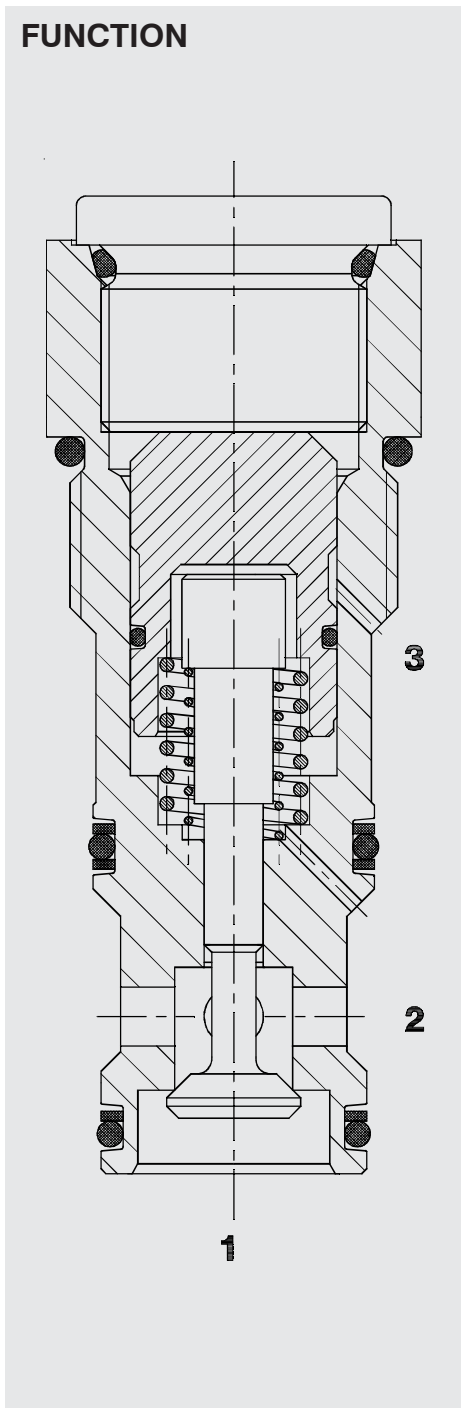


FUNCTION



The RP16A allows flow from 2 to 1 and blocks flow from 1 to 2 until sufficient pressure is present at 3 to permit flow.

Check Valve, Pilot-to-Open SAE 16-Cartridge - 420 bar RP16A-01

FEATURES

- All surfaces zinc-plated and corrosion proof
- Spring return at the pilot for safe valve operation
- Optional sealed pilot
- Low leakage design
- Quick response
- Compact design
- All valve parts made of high-strength steel with hardened and ground components to ensure minimal wear and to extend service life

SPECIFICATIONS

Operating pressure:	420 bar
Nominal flow:	150 l/min
Internal leakage:	0.1 cc/min
Check bias spring:	1 bar
Pilot ratio:	3:1; 4:1
Media operating temp. range:	-20 °C to +120 °C
Fluids:	Mineral-based or synthetics with lubricating properties
Viscosity:	7.4 to 420 cSt
Filtration:	Class 21/19/16 according to ISO 4406 or cleaner
Material:	Valve body: carbon steel Pilot: carbon steel Poppet: carbon steel Seals: NBR (Standard) FKM (Option)
Cavity:	FC16-3
Weight:	510 g

