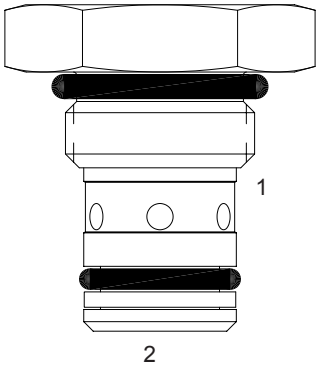
MA-CVA DIRECT ACTING CHECK VALVE, POPPET



DESCRIPTION

7 size, 5/8-18 thread, “Mini” series, direct acting check valve.

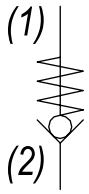
OPERATION

The MA-CVA allows flow passage from (2) to (1), while normally blocking oil flow from (1) to (2). The cartridge has a fully guided poppet, which is spring-biased closed, until sufficient pressure is applied at (2) to open to (1).

FEATURES

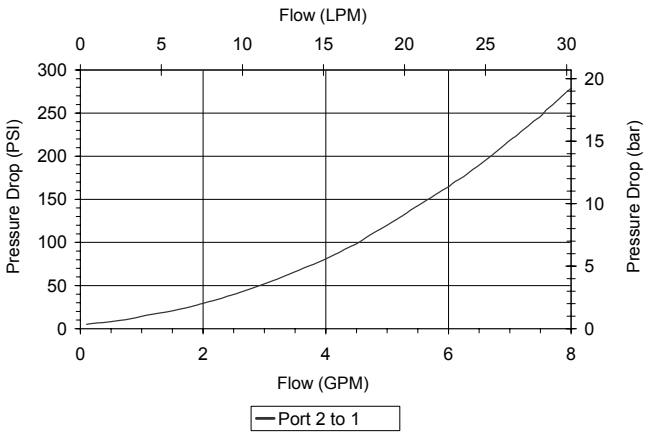
- Hardened parts for long life and low leakage.
- Optional bias springs for backpressure application flexibility.
- Fully guided poppet.
- Industry common cavity.

HYDRAULIC SYMBOL



PERFORMANCE

Actual Test Data (Cartridge Only)



VALVE SPECIFICATIONS

Nominal Flow	5 GPM (19 LPM)
Rated Operating Pressure	3500 PSI (241 bar)
Typical Internal Leakage (150 SSU)	0-5 drops/min
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.08 lbs (.03 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	15 ft-lbs (20.3 Nm)
Cavity	MINI 2W
Cavity Form Tool (Finishing)	40500003
Seal Kit	21191000

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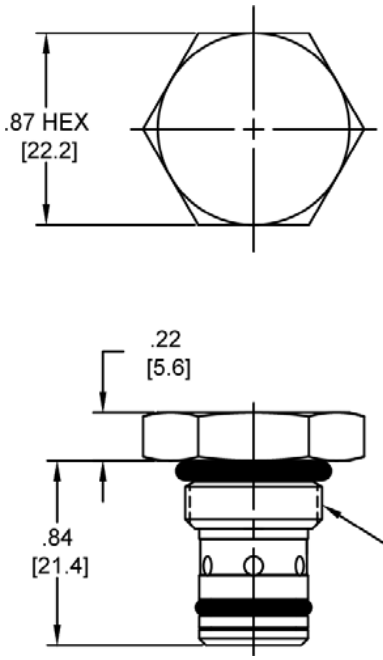
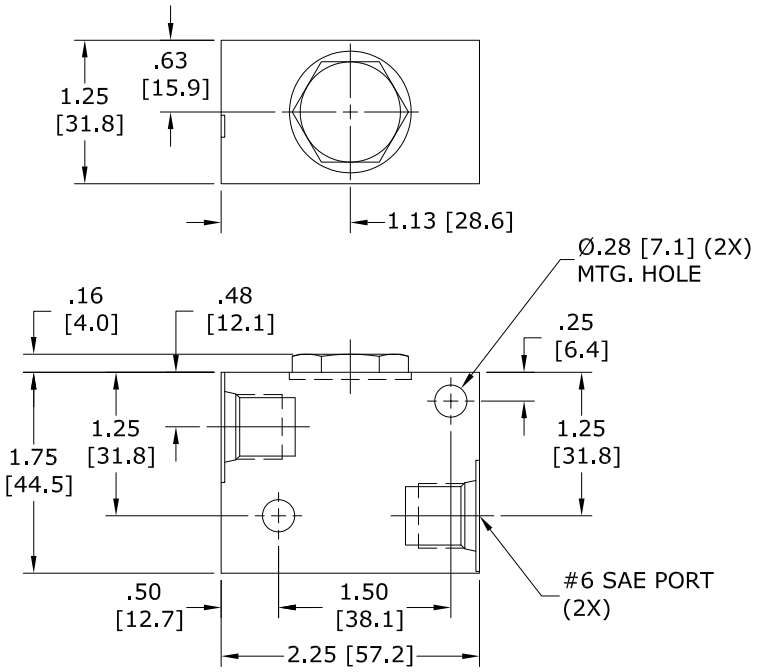
DIMENSIONS





BODY WEIGHT: .40 lbs [.18 kg.]

Body Weight: .29 lbs (.13 kg)

ORDERING INFORMATION

MA-CVA – _____ – _____ – _____

OPTIONS
Buna Standard **00**
Viton Standard **V0**

CRACK RESSURE
0005 5 PSI
0020 20 PSI
± 10%

BODIES
Blank Without Body
N 1/4" NPTF Ports
S #6 SAE Ports

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