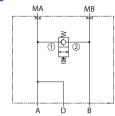


Cartridge Valves Technical Information Motor Mount HICs MM-OMS-00-SVP10-NCR

OPERATION

This is a bypass solenoid HIC with drain that mounts to DH motors with manifold mount porting. When energized, the valve connects ports A and B. Drain connects to port A.

Schematic

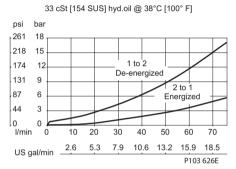


P104 750

SPECIFICATIONS

Theoretical performance

Pressure drop



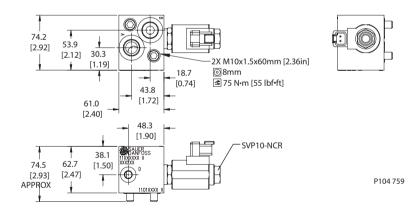
Specifications

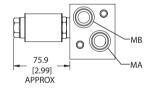
Specifications	
Rated pressure	210 bar [3045 psi]
Rated flow at 7 bar	80 l/min [21 US gal/min]
[102 psi]	
Leakage	6 drops/min @ at rated
	pressure
Weight	1.03 kg [2.27 lb]
Cartridge	SVP10-NCR
Shuttle/drain port	#4 SAE (1/4 BSP)
Service mount kit	11023867
Motor	OMS

DIMENSIONS

Cross-sectional view

mm [in]





HIC Includes:

- M10x60mm bolts (2X)
- (-119) O'rings, Viton (23.47x2.62 mm) (2X)

ORDERING INFORMATION

MM-OMS-00-BSVP10-NCR-12D-DE-B-N-10S Housing and ports Part # Motor mount 10S = AI, #10SAE 11019331 Motor code 11019332 4B = AI, 1/2 BSP Secondary valve Filter 300 µM 00 = No valve N = No filter (standard) F = with filter Solenoid valve Coil voltage B = Buna-N00 = No coil V = Viton12D = 12 VDC (Standard Coil) Coil termination 24D = 24 VDC (Standard Coil) 00 = No connector AJ = Amp Junior* R12D = 12 VDC (R-Coil)FL = Flying Lead SP = Spade* P104 760 R24D = 24 VDC (R-Coil) DN = Din 43650* AS = Amp SuperSeal 1.5 and DE = DeutschMetri-Pack 150 Series Type 1 M3 = Metri-Pack 150 Series Type 2 * These terminations not available on robust coil (R12D, R24D)