



Cartridge Valves Technical Information

Solenoid Valves

2-Way, 2-Position Spool

SV08-23-02



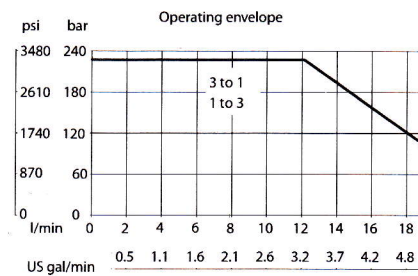
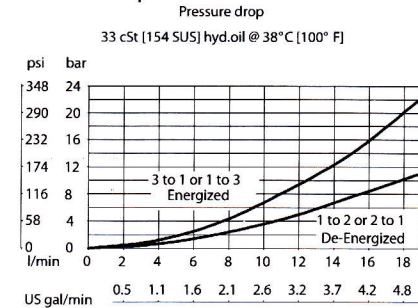
COMPLIANT

OPERATION

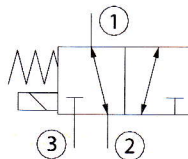
This is a direct-acting, 2-position, 3-way, spool-type solenoid valve.

SPECIFICATIONS**Specifications**

Rated pressure	230 bar [3300 psi]
Rated flow at 7 bar [100 psi]	10 l/min [3 US gal/min]
Weight	0.31 kg [0.68 lb]
Cavity	SDC08-3
Standard Coil	M13 20 Watt
Robust Coil	R13 16 Watt
	Robust Nut P/N 173804910 (no coil O-rings needed)

Theoretical performance

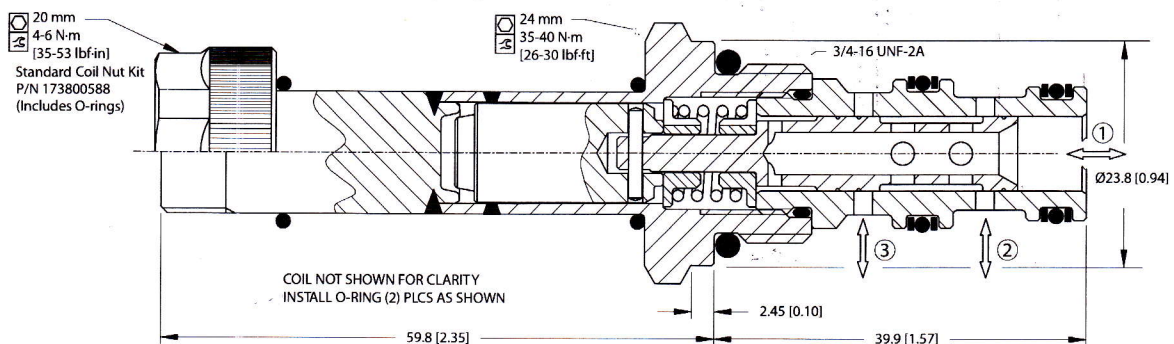
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Schematic

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DIMENSIONS

mm [in]

Cross-sectional view

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ORDERING INFORMATION**SV08-23-02-12D-DN-B-00****Coil voltage**

00 = No Coil
12D = 12 VDC (Standard Coil)
24D = 24 VDC (Standard Coil)
R12D = 12 VDC (R-Coil)
R24D = 24 VDC (R-Coil)

Coil termination:

00 = No Coil
FL = Flying Lead
DN = DIN 43650 *
DE = Deutsch
AJ = Amp Junior *
SP = Spade *
AS = AMP SuperSeal 1.5 and Metri-Pack 150 type 1

Body and ports

00 = Cartridge only
SE2B = Al, 1/4 BSP
SE3B = Al, 3/8 BSP
4S = Al, #4 SAE
6S = Al, #6 SAE
Other housings available

Seals
B = Buna-N
V = Viton

Body Nomenclature

No Body
SDC08-3-SE2B
SDC08-3-SE3B
CP08-3-4S
CP08-3-6S

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* These terminations are not available on robust coil (R12D, R24D)