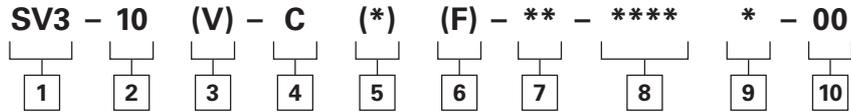


# SV3-10-C/CM/CR - Solenoid Valve

2-way, 2-position, normally closed, poppet type solenoid valve  
 45 L/min (12 USgpm) • 210 bar (3000 psi)

## Model Code



**1 Function**  
**SV3** - Solenoid valve

**2 Size**  
**10** - 10 size

**3 Seal Material**  
**Blank** - Buna-N  
**V** - Viton®

**4 Style**  
**C** - Normally closed

**5 Manual Override Option**  
**Blank** - No manual override  
**M** - Knob type  
**R** - Cable type  
 For valve dimensions with manual override option installed see page A-980.

**6 Filter Options**  
**Blank** - None  
**F** - Filter screen

**7 Port Size**

Code	Port Size	Housing Number
<b>0</b>	Cartridge only	
<b>3B</b>	3/8" BSPP	02-175462*
<b>2G</b>	1/4" BSPP	876702
<b>3G</b>	3/8" BSPP	876703
<b>6T</b>	SAE 6	566151*
<b>6H</b>	SAE 6	876700
<b>8H</b>	SAE 8	876701

See section J for housing details.  
 \*Light duty housing

**8 Voltage Rating**

<b>00</b> - No coil	<b>24A</b> - 24VAC
<b>12D</b> - 12VDC	<b>115A</b> - 115VAC
<b>24D</b> - 24VDC	<b>230A</b> - 230VAC
<b>36D</b> - 36VDC	<b>12B</b> - 12VDC/w diode*
	<b>24B</b> - 24VDC/w diode*

\*Optional arc suppression diode.

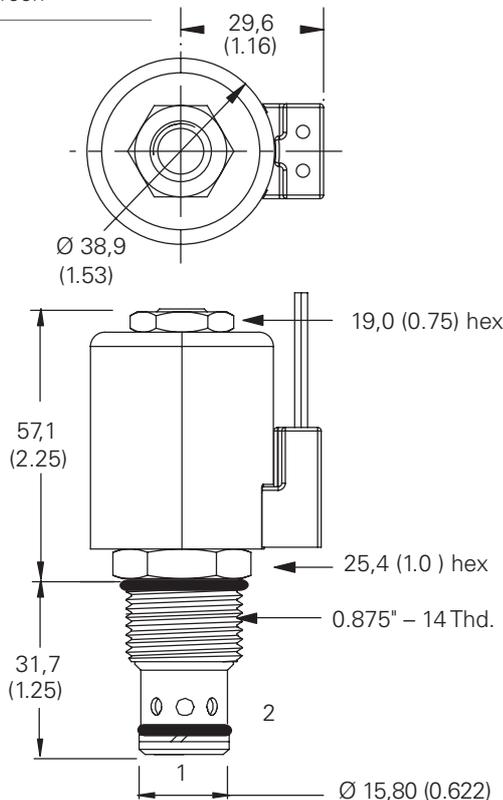
**9 Connector Types**  
**Blank** - No coil  
**G** - ISO 4400 DIN 43650  
**Q** - Spade terminals  
**W** - Flying lead  
**N** - Deutsch (DC only)  
**Y** - Amp JR (DC only)  
**D** - Metripack 150 male (DC only)  
**J** - Metripack 280 male (DC only)

For coil part numbers and dimensions see section C.

**10 Special Features**  
**00** - None  
 (Only required if valve has special features, omitted if "00.")

**Dimensions**  
 mm (inch)

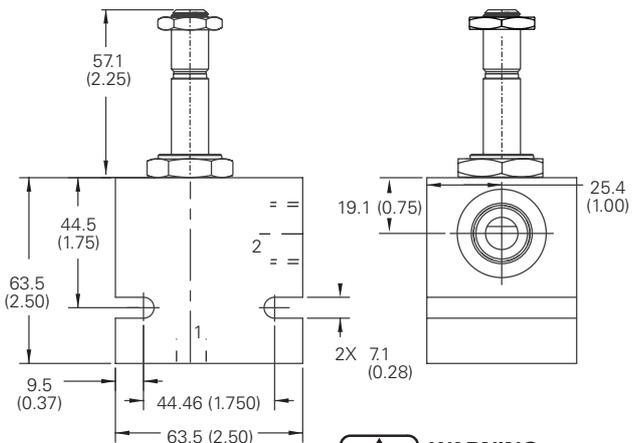
**Cartridge Only**



Torque cartridge in aluminum housing 47-54 Nm (35-40 ft lbs)

**Note:** When solenoid valve is ordered as cartridge only, coil nut is included.

**Installation Drawing**



**Note:** Use J series, 23 W coils with this solenoid valve.

**WARNING**  
 Maintain 5-8 Nm (4-6 ft lbs) maximum torque on valve tube nut. Over tightening may cause valve failure.

Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.