

# SV12-23

2 Way, Normally Open, 207 BAR Rated

A solenoid-operated, two-way, normally open, poppet-type, screw-in hydraulic cartridge valve, designed to function as a load holding or blocking valve in applications requiring low internal leakage.

## Materials

### Cartridge:

Weight: 0.25 kg. (0.55 lbs.)  
Steel with hardened work surfaces.  
Zinc-plated exposed surfaces.  
Buna N O-rings and polyester elastomer back-up standard.

### Standard Ported Body:

Weight: 0.57 kg. (1.25 lbs.)  
Anodized highstrength 6061 T6 aluminum alloy, rated to 207 bar (3000 psi).  
Ductile iron bodies available; dimensions may differ.

### Standard Coil:

Weight: 0.27 kg. (0.60 lbs.)  
Unitized thermoplastic encapsulated,

Voltage	Hydraforce code	Article no.	Price £	Price €
<b>CARTRIDGE VERSION</b>				
24V DC	SV12-23-0-N-24DG	<b>SV1223C24</b>	<b>£199.10</b>	<b>€238.90</b>
110V AC	SV12-23-0-N-115AG	<b>SV1223C115</b>	<b>£223.60</b>	<b>€268.30</b>
220V AC	SV12-23-0-N-230AG	<b>SV1223C230</b>	<b>£223.60</b>	<b>€268.30</b>
<b>INLINE WITH BODY 3/4" BSP</b>				
24V DC	SV12-23-6B-N-24DG	<b>SV12236B24</b>	<b>£335.10</b>	<b>€402.10</b>
110V AC	SV12-23-6B-N-115AG	<b>SV12236B110</b>	<b>£359.60</b>	<b>€431.60</b>
220V AC	SV12-23-6B-N-230AG	<b>SV12236B230</b>	<b>£359.60</b>	<b>€431.60</b>
<b>INLINE WITH BODY 1" BSP</b>				
24V DC	SV12-23-8B-N-24DG	<b>SV12238B24</b>	<b>£300.60</b>	<b>€360.70</b>
110V AC	SV12-23-8B-N-115AG	<b>SV12238B115</b>	<b>£325.10</b>	<b>€390.10</b>
220V AC	SV12-23-8B-N-230AG	<b>SV12238B230</b>	<b>£325.10</b>	<b>€390.10</b>

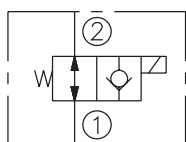
**with nitril seals**

**WITH 'G' DIN CONNECTOR PLUG**

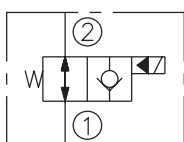
On request - Viton Seals - Screen filter protection - Manual Override  
On request - For DC coils with spade or push on connections

## Symbols

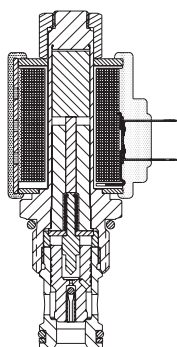
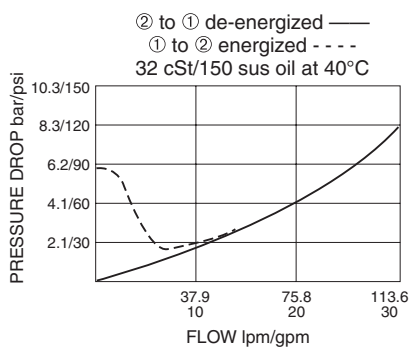
### USASI:



### ISO:



## Performance (Cartridge Only)



## Dimensions

