

# SV12-21

2 Way, Normally Open, 207 BAR Rated

A solenoid-operated, 2-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	SV12-21-0-N-24DG	<b>SV1221C24</b>	<b>£193.80</b>	<b>€232.60</b>
110V AC	SV12-21-0-N-115AG	<b>SV1221C115</b>	<b>£218.30</b>	<b>€262.00</b>
220V AC	SV12-21-0-N-230AG	<b>SV1221C230</b>	<b>£218.30</b>	<b>€262.00</b>
<b>INLINE WITH BODY 3/4" BSP</b>				
24V DC	SV12-21-6B-N-24DG	<b>SV12216B24</b>	<b>£329.90</b>	<b>€395.80</b>
110V AC	SV12-21-6B-N-115AG	<b>SV12216B110</b>	<b>£354.40</b>	<b>€425.30</b>
220V AC	SV12-21-6B-N-230AG	<b>SV12216B230</b>	<b>£354.40</b>	<b>€425.30</b>
<b>INLINE WITH BODY 1" BSP</b>				
24V DC	SV12-21-8B-N-24DG	<b>SV12218B24</b>	<b>£295.30</b>	<b>€354.40</b>
110V AC	SV12-21-8B-N-115AG	<b>SV12218B115</b>	<b>£319.80</b>	<b>€383.80</b>
220V AC	SV12-21-8B-N-230AG	<b>SV12218B230</b>	<b>£319.80</b>	<b>€383.80</b>

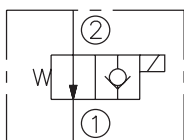
with nitril seals

WITH 'G' DIN CONNECTOR PLUG

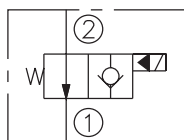
On request - Viton Seals - Screen filter protection - Manual Override  
On request - For DC coils with spade or push on connections

## Symbols

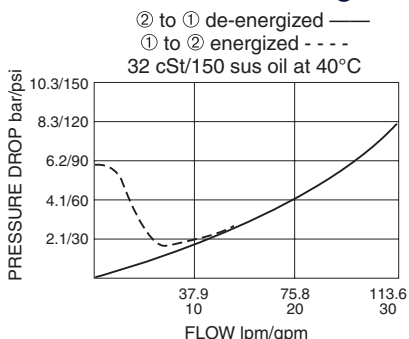
### USASI:



### ISO:



## Performance (Cartridge Only)



## Dimensions

