## HYDRAFORCE **ELECTRO-PROPORTIONAL VALV**

# **SP08-21**

## 2 Way, Normally Open, 207 BAR Rated

A proportional solenoid-operated, 2-way, poppet-type, normally open, screw-in hydraulic cartridge valve for low-leakage load-holding applications and for starting or stopping a load or a pump system.

| Voltage                     | Hydraforce code   | Article no. | Price £ | Price €        |
|-----------------------------|-------------------|-------------|---------|----------------|
| CARTRIDGE VERSION           |                   |             |         |                |
| 24V DC                      | SP08-21-0-N-24DG  | SP0821C24   | £194.50 | €233.40        |
| INLINE WITH BODY 1/4"BSP    |                   |             |         |                |
| 24V DC                      | SP08-21-2B-N-24DG | SP08212B24  | £244.40 | €293.30        |
| INLINE WITH BODY 3/8"BSP    |                   |             |         |                |
| 24V DC                      | SP08-21-3B-N-24DG | SP08213B24  | £244.40 | <b>€293.30</b> |
| with nitril seals           |                   |             |         |                |
| WITH 'G' DIN CONNECTOR PLUG |                   |             |         |                |
|                             |                   |             |         |                |

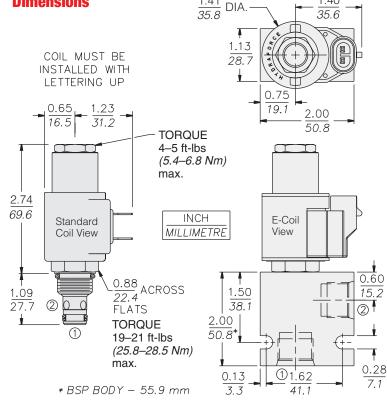
On request - Viton Seals - Screen filter protection - Manual Override On request - For DC coils with spade or push on connections

#### **Symbols**

**USASI/ISO:** 



### **Dimensions**



1.41

1.40



## **Materials**

#### Cartridge:

Weight: 0.11 kg. (0.25 lbs.) Steel with hardened work surfaces. Zinc-plated exposed surfaces Buna N O-rings and back-ups standard.

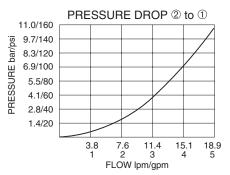
#### Standard Ported Body:

Weight: 0.16 kg. (0.35 lbs.) Anodized high-strength 6061 T6 aluminum alloy, rated to 207 bar (3000 psi). Ductile iron bodies available; dimensions may differ.

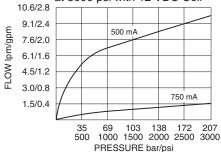
#### Standard Coil:

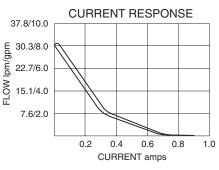
Weight: 0.11 kg. (0.25 lbs.) Unitized thermoplastic encapsulated.

## Performance



TYPICAL PRESSURE RESPONSE at 3000 psi with 12 VDC Coil





Note: Electronic Controller is required to ramp current.