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	€293.30
with nitril seals				
WITH 'G' DIN CONNECTOR PLUG				

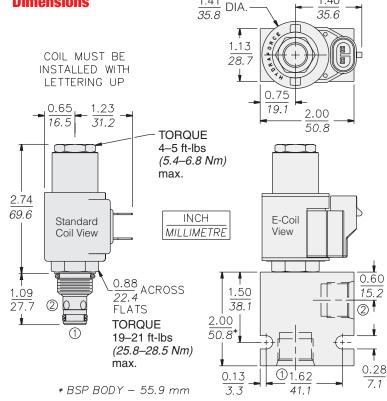
On request - Viton Seals - Screen filter protection - Manual Override On request - For DC coils with spade or push on connections

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.

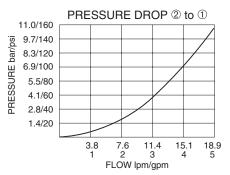
Standard Ported Body:

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.

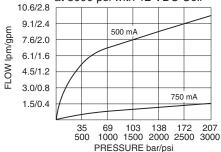
Standard Coil:

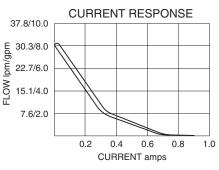
Weight: 0.11 kg. (0.25 lbs.) Unitized thermoplastic encapsulated.

Performance



TYPICAL PRESSURE RESPONSE at 3000 psi with 12 VDC Coil





Note: Electronic Controller is required to ramp current.