

PV70-30

Proportional Flow Control Cartridge, Normally Closed 207 BAR Rated

A solenoid-operated, electrically-variable, three-port, pressure-compensated, spooltype, normally closed when de-energized, proportional flow control valve. It can be used as a priority-type flow regulator with pressure-compensated, regulated and bypass flow. It can also be used as a restrictive-type 2-way, pressure-compensated flow regulator when the bypass line (port ②) is blocked.

Voltage	Hydraforce code	Article no.	Price £	Price €
CARTRIDGE FLOW VERSION A				
24V DC	PV70-30A-0-N-24DG	PV7030AC24	£234.30	€281.20
CARTRIDGE FLOW VERSION B				
24V DC	PV70-30B-0-N-24DG	PV7030BC24	£234.30	€281.20
INLINE WITH BODY 3/8" BSP FLOW VERSION A				
24V DC	PV70-30A-3B-N-24DG	PV7030A3B24	£271.50	€325.80
INLINE WITH BODY 3/8" BSP FLOW VERSION B				
24V DC	PV70-30B-3B-N-24DG	PV7030B3B24	£271.50	€325.80

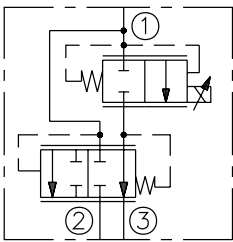
with nitril seals

WITH 'G' DIN CONNECTOR PLUG

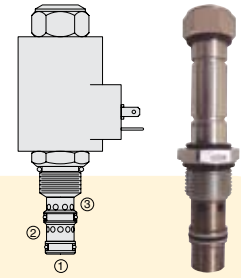
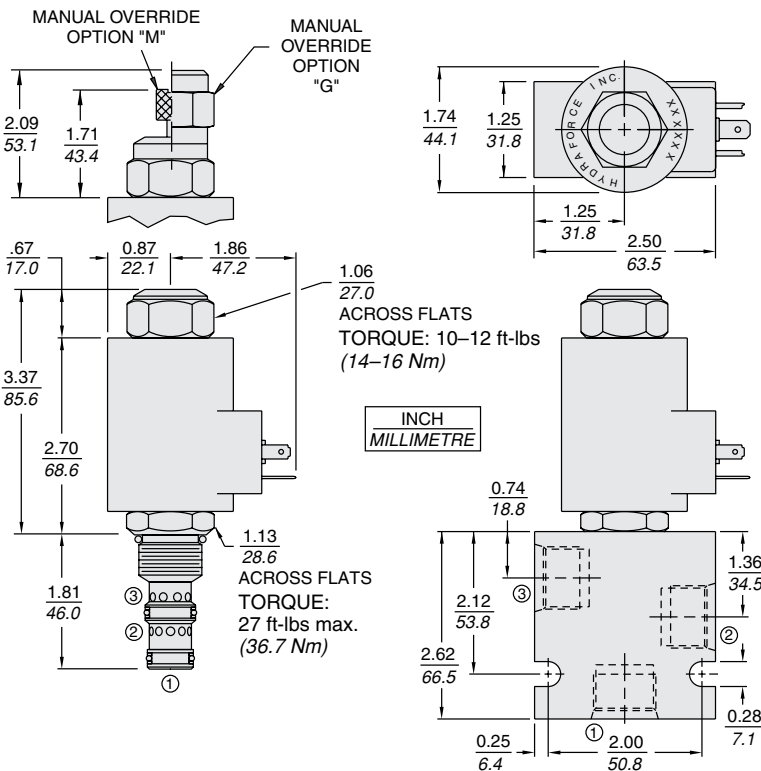
On request - Viton Seals - Screen filter protection - Manual Override
On request - For DC coils with spade or push on connections

Symbols

USASI/ISO:



Dimensions



HYDRAFORCE

Materials

Cartridge:

Weight: 0.19 kg. (0.42 lbs.)
Steel with hardened work surfaces.
Zinc-plated exposed surfaces.
Buna N O-rings and polyester elastomer back-ups standard.

Standard Ported Body:

Weight: 0.36 kg. (0.80 lbs.)
Anodized highstrength 6061 T6 aluminum alloy, rated to 207 bar (3000 psi).
Ductile iron bodies available; dimensions may differ.

70-Size "D" Coil:

Weight: 0.32 kg. (0.7 lbs.)
Unitized thermoplastic encapsulated, Class H high temperature magnet-wire.

70-Size "E" Coil:

Weight: 0.41 kg. (0.9 lbs.)
Fully encapsulated with rugged external metal shell. IP69K rated.

Performance

