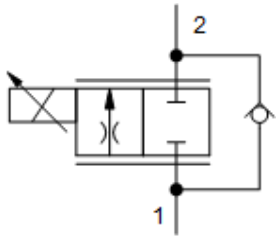
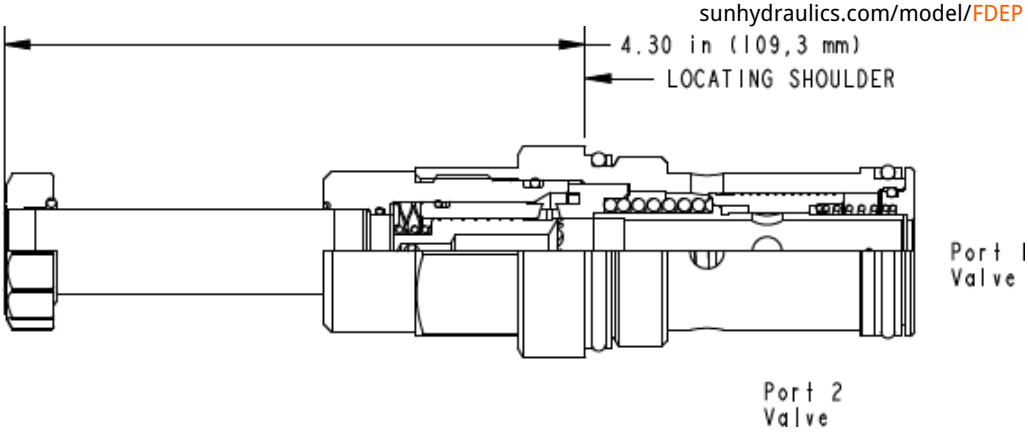
MODEL
FDEP

2-way, direct-acting electro-proportional, pressure compensated flow control valve with reverse flow check

SERIES 3 / CAPACITY: 120 L/min. / CAVITY: T-16A

sunhydraulics.com/model/FDEP





CONFIGURATION

X	Control	No Manual Override
C	Flow Rate	19 gpm (72 L/min.)
N	Seal Material	Buna-N
(none)	Coil	No coil

Normally closed, electro-proportional pressure-compensated flow control with reverse-flow check valves provide precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. They are proportional from nearly closed up to the maximum flow. An integral high-capacity check valve provides unrestricted flow from port 2 to port 1.

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	350 bar
Viscosity Range	2,8 - 380 cSt
Response Time - Typical	50 ms
Switching Frequency	3,600 max. cycles/hr
Seal kit - Cartridge	Buna: 990016007
Seal kit - Cartridge	Viton: 990016006

CONFIGURATION OPTIONS

Model Code Example: FDEPXCN

CONTROL (X)	FLOW RATE (C)	SEAL MATERIAL (N)	COIL *
X No Manual Override	**C** 19 gpm (72 L/min.)	**N** Buna-N	No coil
	B 11 gpm (42 L/min.)	**E** EPDM	* Additional coil options are available
		V Viton	

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