

## Flow Switches – Liquid

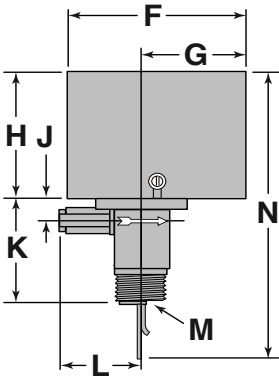
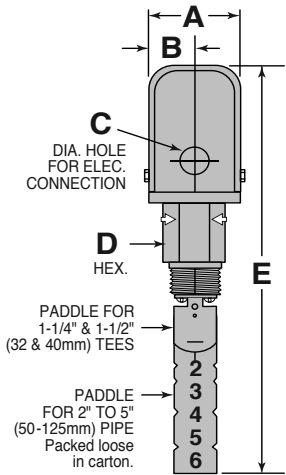
### Series FS7-4 Industrial Liquid Flow Switches



- Universal design serves the widest variety of large pipe applications, including heating and hydronic systems, air conditioning, refrigeration and process work
- 1 1/4" NPT
- Brass with sealed tube construction
- Single pole, double throw snap switch
- Magnetic switching mechanism eliminates need for bellows
- Sensitivity adjusting screw makes flow adjustment easy
- Paddles can be trimmed to suit application needs
- Optional features
  - Extended paddle arm - Model FS7-4L
  - Two SPDT switches to make or break two separate circuits
  - Stainless steel body and paddles
  - BSPT threads
- Minimum temperature (fluid or ambient) 32°F (0°C)
- Maximum temperature 300°F (149°C)
- Maximum operating pressure
  - 300 psi (21 kg/cm<sup>2</sup>)
  - 1000 psi (70 kg/cm<sup>2</sup>) – Stainless Steel models



Series FS7-4



### Electrical Ratings

Voltage	Motor Switch Rating (Amperes)		Pilot Duty
	Full Load	Locked Rotor	
120 VAC	7.4	44.4	125 VA at 120 or 240 VAC 50 or 60 cycles
240 VAC	3.7	22.2	

### Dimensions, in. (mm)

A	B	C	D	E	F	G
2 7/8 (73)	1 7/16 (37)	7/8 (22)	1 3/4 (45)	13 9/16 (345)	5 13/16 (148)	3 3/8 (86)

H	J	K	L	M	N
4 1/8 (105)	15 1/16 (24)	3 7/16 (87)	2 5/8 (67)	1 1/4 NPT	9 1/2 (241)