



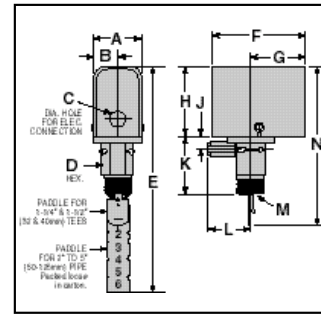
Flow Switches

McDonnell & Miller

Flow Switches – Liquid

Series FS7-4    (for specified models)  

- 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
 - Fire sprinkler service - Model FS7-4F- for 1 1/4" thru 2 1/2" NPT piping only (see chart p.93)
- Minimum temperature (fluid or ambient) 32°F (0°C)
- Maximum temperature 300°F (149°C)
- Maximum operating pressure
 - 300 psi (21 kg/cm²)
 - 1000 psi (70 kg/cm²) – Stainless Steel models
- Pneumatic control - FS7-4A - option available w/ 1/8" NPT airline connection; max. 50 psi air supply (non-electrical)



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)	1 5/16 (24)	3 7/16 (87)	2 5/8 (67)	1 1/4 NPT	9 1/2 (241)	

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