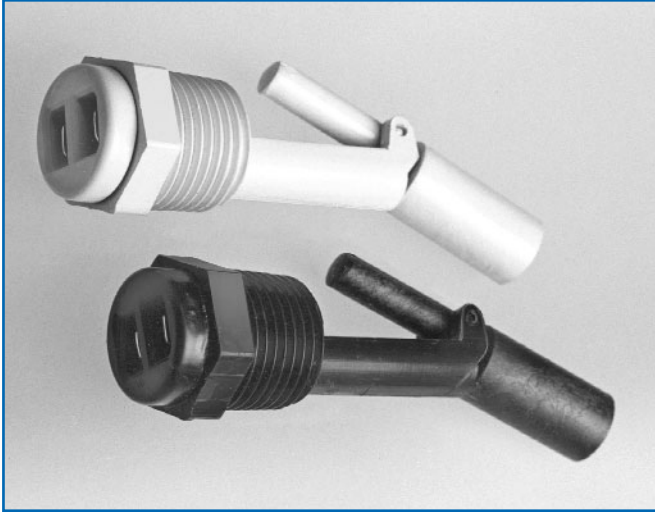


M Series

Side-Mounted Switch with Spade Connector



M8725 Polypropylene material (top)

M7725 PBT material (bottom)

Madison Company offers a standard liquid level side-mounted switch that has a 1/4" male spade connector for simplified electrical installation. The mounting is a 1/2" NPT thread for a vessel wall through hole. Both design features provide for easy field maintenance.

The M7725 is constructed of PBT (Polybutylene terephthalate) with an operating temperature up to 130°C. This is ideal for most hydrocarbon liquids. The M8725 is all polypropylene, for general-purpose applications and those involving highly acidic liquids. Its operating temperature should not exceed 105°C.

The M8750 and M8755 (not shown) are similar to the M8725 but come with 24" 22 ga. MTW wire leads. All models are UL, CSA, CE and NSF approved.

Madison Company also offers designs engineered specifically for unique application needs.

Features

- Integral male spade connectors
- Simplified electrical and mechanical installation
- Compact size
- Improved field maintainability
- Choice of materials for various liquid applications
- Available with wire leads

Specifications

Materials

Body and Float – M7725 – PBT (Polybutylene Terephthalate)
 M8725 – Polypropylene

Operating Specifications

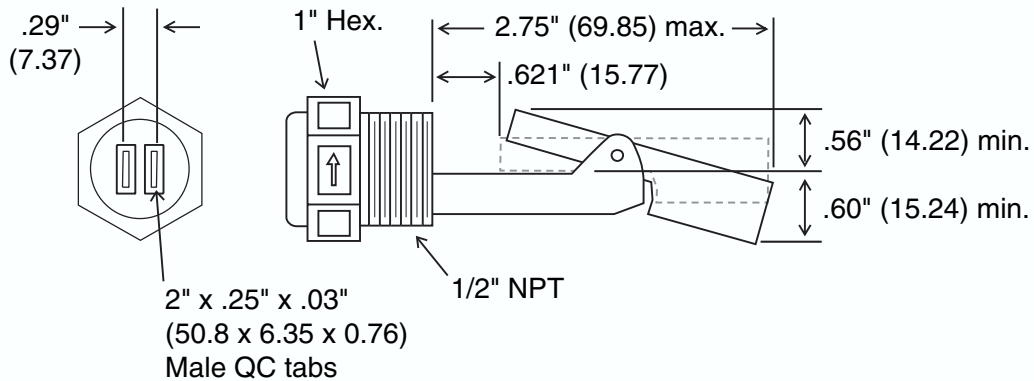
Temperature – M7725 – 130°C (266°F) max.
 M8725 – 100°C (212°F) max.

Pressure – 100 PSIG, max.

Specific Gravity – 0.50

Switch Operation – Normally Open (NO), close on liquid rising
 Normally Closed (NC), open on liquid rising

MODEL	MAX TEMP (CELSIUS)	MAX PSIG	FLOAT SG	NOMINAL VA	THREADS	SWITCH OPERATION
M8725	105°	100	0.50	30	1/2" NPT	NO
M7725	130°	100	0.50	30	1/2" NPT	NO



All specifications are subject to change without notice.



Sensor solutions for today and the future™

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