

Liquid Level Switch Details by Part Number

Part Number	Materials (stem, float)	Max. Temp.	Mounting	Max. Pressure (PSIG)	Elec. Rating (Watts)	Approvals (see reverse for key)	Notes (see below for key)
Standard Full-Size Vertical							
M4182-AL	Alum, Polypro.	105°C	1/2 NPT	150	70		
M4182-SS	316 SS	200°C	1/2 NPT	300	70		
M5600	316 SS	200°C	1/4 NPT	200	60	2, 5, 6, 7	
M5400	Brass, 316 SS	200°C	1/4 NPT	200	60	1, 4, 6	
M5917	316 SS	250°C	1/4 NPT	200	60	1, 4, 6, 7	*
M8800	Polypro.	105°C	1/4 NPT	100	60	1, 4, 6, 7	*
M8600	316 SS, Polypro.	105°C	1/4 NPT	100	60	1, 4, 6, 7	
M8400	Brass, Polypro.	105°C	1/4 NPT	100	60	1, 4, 6	
M7800	PBT, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	1
M4300	Brass, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	
M4600	316 SS, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	
M9800	Kynar	105°C	1/4 NPT	15	60	1, 6, 7	
M5600-PR	316 SS	200°C	1/4 NPT	500	100	6, 7	
M8060-PR	CPVC, Polypro.	105°C	1/4 NPT	100	100	6	
M8800-PR	Polypro.	105°C	1/4 NPT	100	100	6, 7	
M7800-PR	PBT, Buna-N	105°C	1/4 NPT	150	100	6	1
MSB5600	316 SS	110°C	Bracket	85	60	8	
MSB7800	PBT, Buna-N	105°C	Bracket	150	60		1
MSB8800	Polypro.	105°C	Bracket	100	60		
Standard Miniature Vertical							
M5000	316 SS	200°C	1/8 NPT	300	30	1, 4, 6, 7	
M5040	Brass, 316 SS	200°C	1/8 NPT	300	30	1, 4, 6	
M8000	Polypro.	105°C	1/8 NPT	100	30	1, 4, 6, 7	*, **
M8020	316 SS, Polypro.	105°C	1/8 NPT	100	30	1, 4, 6, 7	**
M8040	Brass, Polypro.	105°C	1/8 NPT	100	30	1, 4, 6	**
M7000	PBT, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	*, **, 1
M4500	Brass, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M4400	316 SS, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M4008	Polypro., Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M9000	Kynar	105°C	1/8 NPT	15	30	1, 6, 7	*, **
M3326	Polypro.	105°C	3/8-16 BH	50	15	1, 6	2
M3326-NO	Polypro.	105°C	3/8-16 BH	50	15	1, 6	2
Standard Horizontal							
M3827-XX	316 SS	200°C	NPT or Bulkhead	200	30		
M4249	316 SS	250°C	5/8-11 BH	300	60	6	
M5900	316 SS	200°C	1 x 1/2 NPT	300	30	2, 4, 6, 7	
M5910	316 SS	200°C	1/2 x 1/4 NPT	300	30	2, 4, 6, 7	
M5920	316 SS	200°C	1/2 x 1/2 NPT	300	30	2, 4, 6, 7	
M5970	316SS	200°C	1/2 BH	100	30	1, 6	
M7790	PBT	150°C	5/8-11 BH	100	30	1, 4, 6	1
M7740	PBT	150°C	3/4-16 x 7/8-14	100	30	1, 4, 6	1
M7700	PBT	150°C	1/2 x 1/2 NPT	100	30	1, 4, 6	1
M7725	PBT	150°C	1/2 NPT	100	30	1, 4, 6	1
M7750	PBT	150°C	1/2 NPT	100	30	1, 4, 6	1
M8700	Polypro.	105°C	1/2 x 1/2 NPT	100	30	1, 4, 6, 7	*
M8710	Polypro.	105°C	1/2 x 1/4 NPT	100	30		
M8725	Polypro.	105°C	1/2 NPT	100	30	1, 4, 6, 7	
M8740	Polypro.	105°C	3/4-16 x 7/8-14	100	30	1, 4, 6, 7	
M8750	Polypro.	105°C	1/2 NPT	100	30	1, 4, 6, 7	
M8790	Polypro.	105°C	5/8-11 BH	100	30	1, 4, 6, 7	
M5010	316 SS	200°C	3/8-24 BH	300	30	1, 4, 6, 7	*
M4010	Brass, Buna-N	105°C	3/8-24 BH	100	30		*
M9700	Kynar	105°C	1/2 x 1/2 NPT	100	30	1, 4, 6, 7	*
M9750	Kynar	105°C	1/2 NPT	100	30	1, 4, 6, 7	*
M9740	Kynar	105°C	3/4-16 x 7/8-14	100	30	1, 4, 6, 7	*
Configured (Multi-Level)							
M5602-XXXX	316 SS	200°C	X	200	60	2, 5, 6, 7	
M5402-XXXX	Brass, 316 SS	200°C	X	200	60	1, 4, 6	
M4302-XXXX	Brass, Buna-N	105°C	X	150	60	1, 4, 6	
M4602-XXXX	316 SS, Buna-N	105°C	X	150	60	1, 4, 6	
M8802-XXXX	Polypro.	105°C	X	100	60	1, 4, 6, 7	
M8602-XXXX	316 SS, Polypro.	105°C	X	100	60	1, 4, 6, 7	
M8402-XXXX	Brass, Polypro.	105°C	X	100	60	1, 4, 6	
M9802-XXXX	Kynar	105°C	X	15	60	1, 6	
M5002-XXXX	316 SS	200°C	X	300	30	1, 4, 6, 7	
M5042-XXXX	Brass, 316 SS	200°C	X	300	30	1, 4, 6	
M4502-XXXX	Brass, Buna-N	105°C	X	150	30	1, 4, 6	
M4402-XXXX	316 SS, Buna-N	105°C	X	150	30	1, 4, 6	
M8002-XXXX	316 SS, Polypro.	105°C	X	100	30	1, 4, 6, 7	
M8042-XXXX	Brass, Polypro.	105°C	X	100	30	1, 4, 6	
M8080-XXXX	Polypro.	105°C	X	100	30	1, 4, 6, 7	
M5605	316 SS	200°C	1/2 NPT	200	60		3
M8085	Polypro.	105°C	1/4 NPT	100	30		3

Detalles de Interruptor de Nivel Líquido por Número de Parte

Número de Parte	Materiales (vástago, flotador)	Temp. Máx.	Montaje	Presión Máx. (PSIG)	Clasificación Eléct. (Vatios)	Aprobaciones (ver clave en el reverso)	Notas (ver clave está abajo)
Vertical Estándar Tamaño Total							
M4182-AL	Alum, Polipro.	105°C	1/2 NPT	150	70		
M4182-SS	316 SS	200°C	1/2 NPT	300	70		
M5600	316 SS	200°C	1/4 NPT	200	60	2, 5, 6, 7	
M5400	Bronce, 316 SS	200°C	1/4 NPT	200	60	1, 4, 6	
M5917	316 SS	250°C	1/4 NPT	200	60	1, 4, 6, 7	*
M8800	Polipro.	105°C	1/4 NPT	100	60	1, 4, 6, 7	*
M8600	316 SS, Polipro.	105°C	1/4 NPT	100	60	1, 4, 6, 7	
M8400	Bronce, Polipro.	105°C	1/4 NPT	100	60	1, 4, 6	
M7800	PBT, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	1
M4300	Bronce, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	
M4600	316 SS, Buna-N	105°C	1/4 NPT	150	60	1, 4, 6	
M9800	Kynar	105°C	1/4 NPT	15	60	1, 6, 7	
M5600-PR	316 SS	200°C	1/4 NPT	500	100	6, 7	
M8060-PR	CPVC, Polipro.	105°C	1/4 NPT	100	100	6	
M8800-PR	Polipro.	105°C	1/4 NPT	100	100	6, 7	
M7800-PR	PBT, Buna-N	105°C	1/4 NPT	150	100	6	1
MSB5600	316 SS	110°C	Bracket	85	60	8	
MSB7800	PBT, Buna-N	105°C	Bracket	150	60		1
MSB8800	Polipro.	105°C	Bracket	100	60		
Vertical Estándar Miniatura							
M5000	316 SS	200°C	1/8 NPT	300	30	1, 4, 6, 7	
M5040	Bronce, 316 SS	200°C	1/8 NPT	300	30	1, 4, 6	
M8000	Polipro.	105°C	1/8 NPT	100	30	1, 4, 6, 7	*, **
M8020	316 SS, Polipro.	105°C	1/8 NPT	100	30	1, 4, 6, 7	**
M8040	Bronce, Polipro.	105°C	1/8 NPT	100	30	1, 4, 6	**
M7000	PBT, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	*, **, 1
M4500	Bronce, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M4400	316 SS, Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M4008	Polipro., Buna-N	105°C	1/8 NPT	150	30	1, 4, 6	**
M9000	Kynar	105°C	1/8 NPT	15	30	1, 6, 7	*, **
M3326	Polipro.	105°C	3/8-16 BH	50	15	1, 6	2
M3326-NO	Polipro.	105°C	3/8-16 BH	50	15	1, 6	2
Horizontal Estándar							
M3827-XX	316 SS	200°C	NPT or Bulkhead	200	30		
M4249	316 SS	250°C	5/8-11 BH	300	60	6	
M5900	316 SS	200°C	1 x 1/2 NPT	300	30	2, 4, 6, 7	
M5910	316 SS	200°C	1/2 x 1/4 NPT	300	30	2, 4, 6, 7	
M5920	316 SS	200°C	1/2 x 1/2 NPT	300	30	2, 4, 6, 7	
M5970	316 SS	200°C	1/2 BH	100	30	1, 6	
M7790	PBT	150°C	5/8-11 BH	100	30	1, 4, 6	1
M7740	PBT	150°C	3/4-16 x 7/8-14	100	30	1, 4, 6	1
M7700	PBT	150°C	1/2 x 1/2 NPT	100	30	1, 4, 6	1
M7725	PBT	150°C	1/2 NPT	100	30	1, 4, 6	1
M7750	PBT	150°C	1/2 NPT	100	30	1, 4, 6	1
M8700	Polipro.	105°C	1/2 x 1/2 NPT	100	30	1, 4, 6, 7	*
M8710	Polipro.	105°C	1/2 x 1/4 NPT	100	30		
M8725	Polipro.	105°C	1/2 NPT	100	30	1, 4, 6, 7	
M8740	Polipro.	105°C	3/4-16 x 7/8-14	100	30	1, 4, 6, 7	
M8750	Polipro.	105°C	1/2 NPT	100	30	1, 4, 6, 7	
M8790	Polipro.	105°C	5/8-11 BH	100	30	1, 4, 6, 7	
M5010	316 SS	200°C	3/8-24 BH	300	30	1, 4, 6, 7	*
M4010	Bronce, Buna-N	105°C	3/8-24 BH	100	30		*
M9700	Kynar	105°C	1/2 x 1/2 NPT	100	30	1, 4, 6, 7	*
M9750	Kynar	105°C	1/2 NPT	100	30	1, 4, 6, 7	*
M9740	Kynar	105°C	3/4-16 x 7/8-14	100	30	1, 4, 6, 7	*
Configurado (Multinivel)							
M5602-XXXX	316 SS	200°C	X	200	60	2, 5, 6, 7	
M5402-XXXX	Bronce, 316 SS	200°C	X	200	60	1, 4, 6	
M4302-XXXX	Bronce, Buna-N	105°C	X	150	60	1, 4, 6	
M4602-XXXX	316 SS, Buna-N	105°C	X	150	60	1, 4, 6	
M8802-XXXX	Polipro.	105°C	X	100	60	1, 4, 6, 7	
M8602-XXXX	316 SS, Polipro.	105°C	X	100	60	1, 4, 6, 7	
M8402-XXXX	Bronce, Polipro.	105°C	X	100	60	1, 4, 6	
M9802-XXXX	Kynar	105°C	X	15	60	1, 6	
M5002-XXXX	316 SS	200°C	X	300	30	1, 4, 6, 7	
M5042-XXXX	Bronce, 316 SS	200°C	X	300	30	1, 4, 6	
M4502-XXXX	Bronce, Buna-N	105°C	X	150	30	1, 4, 6	
M4402-XXXX	316 SS, Buna-N	105°C	X	150	30	1, 4, 6	
M8002-XXXX	316 SS, Polipro.	105°C	X	100	30	1, 4, 6, 7	
M8042-XXXX	Bronce, Polipro.	105°C	X	100	30	1, 4, 6	
M8080-XXXX	Polipro.	105°C	X	100	30	1, 4, 6, 7	
M5605	316 SS	200°C	1/2 NPT	200	60		3
M8085	Polipro.	105°C	1/4 NPT	100	30		3

Notes:

* Also applies to models with slosh shields

** Also applies to Ultra Low Level (ULL) float models

1. PBT is not for use in water above 65°C (150°F).

2. The M3326 is Normally Closed. The M3326-NO is Normally Open.

Model No.	Switch Location (from bottom of fitting)	Colors	Watt Rating	Switch Type	Dry Position
M5605	1.25"	Red	60	SPST	NC
	5.75"	Black	60	SPST	NC
M8085	0.75"	Red	60	SPST	NC
	5.75"	Black	60	SPST	NC

Temperature Switches	Madison Model No.	Materials (stem, float)	Mounting	Max Pressure (PSIG)	Electrical Rating (Watts)	Temp. Type
	MT3920-1	Polypro.	3/8-16 BH	50	15	J
	MT3920-2	Polypro.	3/8-16 BH	50	15	K
	MT3920-3	Polypro.	3/8-16 BH	50	15	RTD
	MT5600	316 SS	1/4 NPT	200	60	J
	MT5600-1	316 SS	1/4 NPT	200	60	K
	MT5600-2	316 SS	1/4 NPT	200	60	RTD
	MT5600-3	316 SS	1/4 NPT	200	60	J
	MT5600-4	316 SS	1/4 NPT	200	60	K
	MT5600-5	316 SS	1/4 NPT	200	60	Bimetal Switch
	Madison Model No.	Materials (stem, float)	Mounting	Max Pressure (PSIG)	Electrical Rating (Watts)	Temp. Type
	MT8000	Polypro.	1/8 NPT	100	30	J
	MT8000-1	Polypro.	1/8 NPT	100	30	K
	MT8000-2	Polypro.	1/8 NPT	100	30	RTD
	MT8000-4	Polypro.	1/8 NPT	100	30	Bimetal Switch