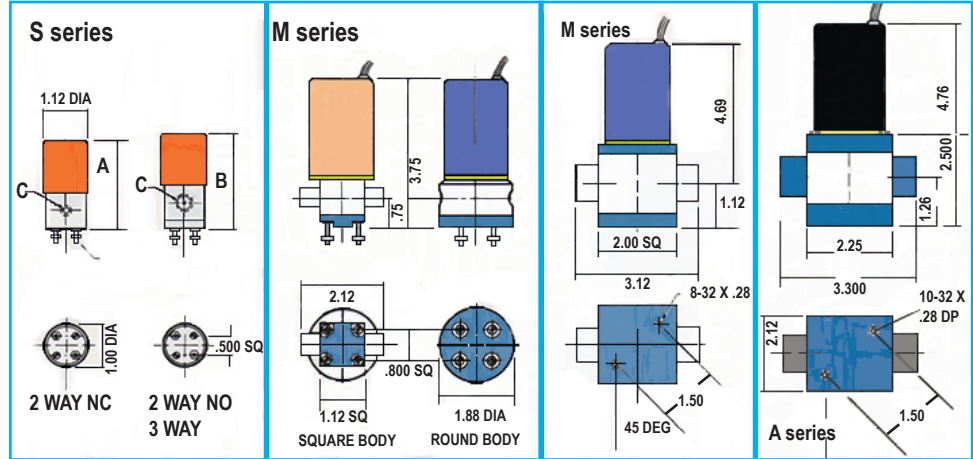


TEFLON SOLENOID VALVES

Specifications

VOLTAGE	DESIGNATING CALL OUT NUMBER
115 VAC	1A
220 VAC	2A
24 VAC	3A
12 VDC	1D
24 VDC	2D
105 VDC	5D

Example : M443W1AFS-HT / 1A = 115 VAC
the 1A indicates 115 VAC



S series

S series Solenoid valves: All S series Solenoid coils are a 5 watt Pull-Type. There is no need to indicate high watt or low watt when building part number. Example : S213W1AFR-V this indicates the valve is a 115 VAC. All S series are 5 watt.

TYPE	A	B	C (PORT)
2 WAY NC	1.81	N/A	1/4-28
2 WAY NC	N/A	2.19	1/8 FNPT
2 WAY NO	2.00	N/A	1/4-28
2 WAY NO	N/A	2.38	1/8 FNPT
3 WAY	2.00	N/A	1/4-28
3 WAY	N/A	2.38	1/8 FNPT

SPECIFICATION		2W NC	2W NO	3W
VACUUM				
MEDIA PRESSURE	COMMON PORT	30	30	30
	OUTLET PORT	15	8	N/A
	NO PORT	N/A	N/A	8
	NC PORT	N/A	N/A	15
MEDIA TEMPERATURE			-50 to 100 degrees C	
AMBIENT TEMPERATURE			-50 to 100 degrees C	
CV		.03	.03	.03
WATTAGE		5 WATT	5 WATT	5 WATT

M series

SPECIFICATION		2 WAY NC		2 WAY NO		3 WAY	
VACUUM							
MEDIA PRESSURE	COMMON PORT OUTLET PORT NO PORT NC PORT	LOW WATT	HIGH WATT	LOW WATT	HIGH WATT	LOW WATT	HIGH WATT
		30 PSI	40 PSI	30 PSI	40 PSI	30 PSI	40 PSI
		15 PSI	25 PSI	8 PSI	8 PSI	N/A	N/A
		N/A	N/A	N/A	N/A	6 PSI	8 PSI
		N/A	N/A	N/A	N/A	15 PSI	25 PSI
MEDIA TEMPERATURE		-50 to 100 degrees C		-50 to 100 degrees C		-50 to 100 degrees C	
AMBIENT TEMPERATURE		-50 to 100 degrees C		-50 to 100 degrees C		-50 to 100 degrees C	
COIL TEMP							
VOLTAGE TOLERANCE		+/- 10%		+/- 10%		+/- 10%	
WATTAGE	LOW WATT	5-6 WATTS		5-6 WATTS		5-6 WATTS	
	HIGH WATT	10-13 WATTS		10-13 WATTS		10-13 WATTS	
COIL LEADS							
CV	1/8	.18		.18		.18	
	1/4	.75		.75		.75	
	3/8	2.0		2.0		2.0	

M series Solenoid valves: M series Solenoid coils are 6 (low) watt & 12 (high) watt Pull-Type. 6 watt are not available in 3/8" valves. When building part number it must be indicated what wattage is desired. For Low watt coils use "L" for wattage indicator. For High watt coils use "H" for wattage indicator. Example : M223W2DFR-LV this indicates the valve is a 24 VDC 6 watt unit. 1/8"-1/4" orifice valves can be ordered with either watt. 3/8" orifice valves can only be ordered with high watt. coils

