

HOW TO ORDER

Options continued

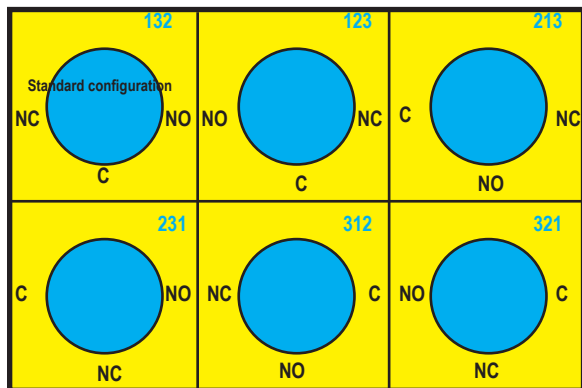
Non standard configurations. 3 way teflon solenoid valves may be ordered with any of the six different porting arrangements as shown in the ordering chart below. Unless otherwise specified, 3 way valves will be supplied in the 132 configuration. To order any of the other five configurations, simply add the appropriate three digits after the basic part number selected from the how to order chart. Example : **M223W1AFR-LT-123**, Example 2 : **A883W2DFF-HT-231** This applies to all 3 way solenoid valves regardless of series type.

Mounting studs. The **M series** 3/8 inch orifice an **A series** 3/8 and 1/2 inch orifice does not use mounting studs. Each of these valves have 8-32 mounting holes located in the bottom side of valve.

Indicates seat type.*** The **S series** is *only* available in oring type seat. The **A series** is *only* available with TEFLON Seat.

Coil wattage* : The **S series** is only available in 5 watt. The wattage designator does not apply to **S series**. The **A series** is only available in 12 watt. The designator for this is "H". The **M series** is available in 6 watt, and 12 watt. For 6 watt the designator is "L". For 12 watt the designator is "H". The **M series** is the *only* series where you can choose wattage type. For **Pneumatic style** The voltage designating number is changed from voltage to pneumatic style. Example : (M443W1AFS-HT for solenoid style) (M443WPFS-T for pneumatic style)

FLOW CONFIGURATION CHART



Optional _____
Only applies if valve material is PFA to order in PFA add "P"

Indicates valve series _____
S = S series (1/16)
M = M series (1/8, 1/4, 3/8)
A = A series (3/8, 1/2)

Indicates port size _____
1 = 1/4-28
2 = 1/8 (3.2mm)
4 = 1/4 (6.4mm)
6 = 3/8 (9.5mm)
8 = 1/2 (12.7mm)

Indicates orifice size _____
1 = 1/16 (1.6mm)
2 = 1/8 (3.2mm)
4 = 1/4 (6.4mm)
6 = 3/8 (9.5mm)
8 = 1/2 (12.7mm)

Indicates valve config _____
2C = 2 Way Normally closed
2O = 2 Way Normally open
3W = 3 Way

P- M 6 6 2C 2D F S H T- AP- XXX

_____ indicates alt flow config
Unless specified alternate flow, valve will be 132 configuration

_____ indicates high pressure
Can only be ordered in M series 1/4". All others do not use AP

_____ Indicates seat type***
T = Teflon
V = Viton
K = Kalrez

_____ Indicates coil wattage*
pneumatic style leave blank
H = High watt ** (12watt)
L = Low watt (6watt)
XLP = Xtra low watt (2.2watt)
note : For pneumatic style this does not apply. This is only for solenoid version

_____ Indicates body shape
R = Round body
S = Square body

_____ Indicates port type
F = Female NPT
T = Tube ends
F = Fractional Flared

_____ Indicates coil voltage or Pneumatic style
1A = 115 VAC
2A = 230 VAC
3A = 24 VAC
1D = 12 VDC
2D = 24 VDC
5D = 105 VDC
P = PNEUMATIC STYLE

NOTE : **S SERIES VALVES ORDERING INFORMATION CAN BE FOUND ON PAGE 21.**
PART NUMBER BREAKDOWN IS **PART NUMBER** FOLLOWED BY **CONFIGURATION** (2WAY CLOSED , 2 WAY OPEN OR 3WAY), **VOLTAGE** , THEN **ORING SEAT TYPE** (VITON OR KALREZ).
Any **S series** Solenoid valves can be ordered in pneumatic version. To order in pneumatic version simply drop the voltage designating number and add "P" in place of the voltage number. Example : Solenoid version **S112C1AFR-V** / Pneumatic version **S112CPFR-V**



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