

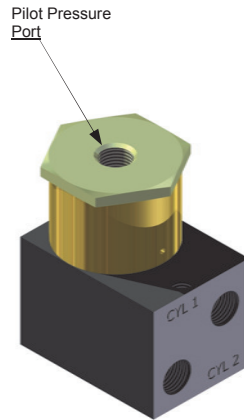


## PILOT OPERATED

### SINGLE AIR PILOT

#### MODEL 4VPS FOR SINGLE VALVE

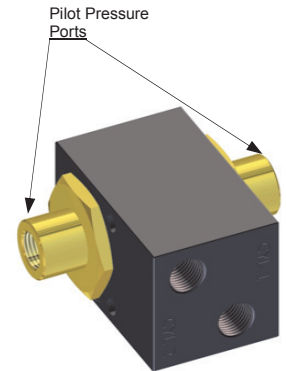
A continuous pilot pressure applied to the valve will hold it in its shifted position. When the pilot pressure is released the valve will shift to its original position. Pilot pressure must be at least 25% of the operating pressure. Minimum operating pressure is 30 P.S.I.



### DOUBLE AIR PILOT

#### MODEL 4VPD FOR SINGLE VALVE

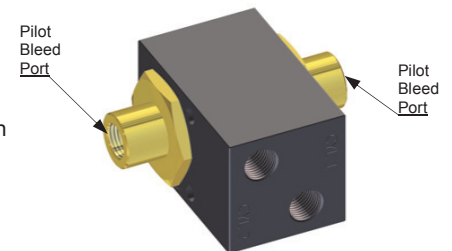
A momentary or maintained pilot pressure applied to one side of the valve will cause it to shift. It will remain in that position until a pilot pressure is applied to the other side, which will cause the valve to return to its original position. If a maintained pilot pressure is employed, it must be released before the other pilot pressure is applied. Pilot pressure must be at least 25% of the operating pressure.



### DOUBLE BLEED PILOT

#### MODEL 4VBL FOR SINGLE VALVE

A separate Bleeder Valve, such as the Allentair **BV100** or **BV-1/8**, must be installed in a line to each bleed port. Depressing one Bleeder Valve Momentarily will shift the valve. It will remain in that position until the other Bleeder Valve is depressed, which will cause the valve to shift to its original position.

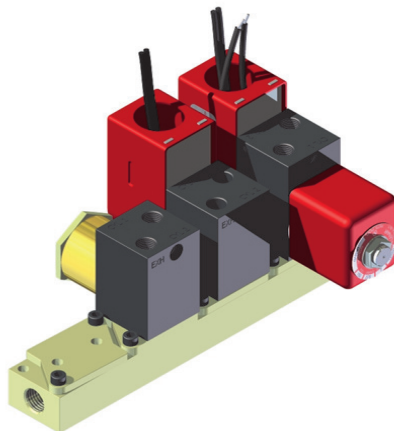


### GROUP MOUNTED

#### MODEL GM

Group mounting is a convenient method of mounting two or more valves using a single common inlet port. One or any combination of valves can be used on this group mounting.

**SPECIFY: "GM"\_\_ (No. of Stations) for Mounting Base and add the Prefix "GM" to the valves required.**



#### ORDERING EXAMPLE:

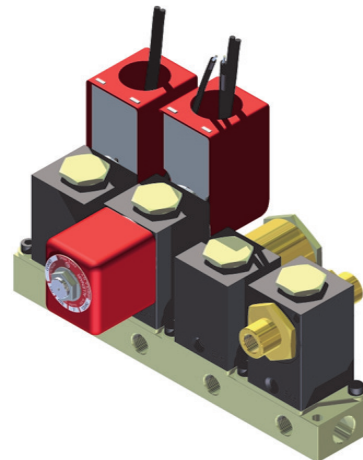
2) GM-4  
8) GM4VS-120/60 mounted on all stations. If a combination of valves is used, designate each valve for each station.  
**BLANK COVERS** are available for unused stations.  
Part Number DAV- M8.

### MANIFOLD MOUNTED

#### MODEL MM

Manifold mounting reduces cost over individually mounted valves by providing convenient permanent piping of the common inlet and cylinder ports. One or any combination of valves can be used on this manifold mounting.

**SPECIFY: "MM"\_\_ (No. of Stations) for Manifold Base and add the Prefix "MM" to the valves required.**



#### ORDERING EXAMPLE:

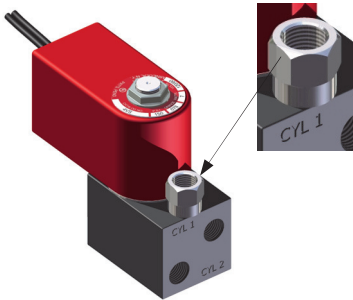
2) MM-4  
8) MM4VS-120/60 mounted on all stations. If a combination of valves is used, designate each valve for each station.  
**BLANK COVERS** are available for unused stations.  
Part Number DAV- 904.

# 4-WAY 1/8" DIRECT ACTING VALVES

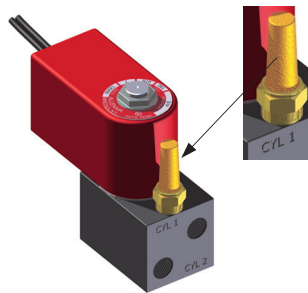
## ACCESSORIES & OPTIONS

### ACCESSORIES

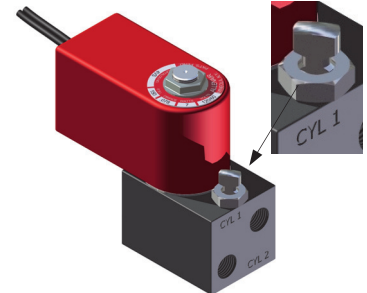
**PIPED EXHAUST**  
PART NUMBER EA-19  
(1/8-N.P.T.)



**FILTER SILENCER**  
PART NUMBER EA-27

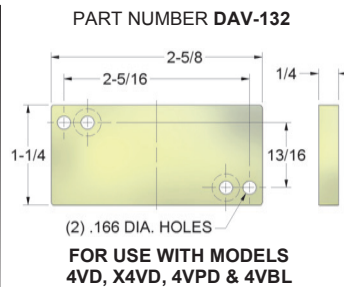
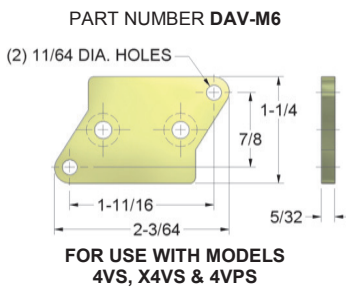


**SPEED CONTROL**  
Single Speed Control for Common Exhaust.  
PART NUMBER QE-104

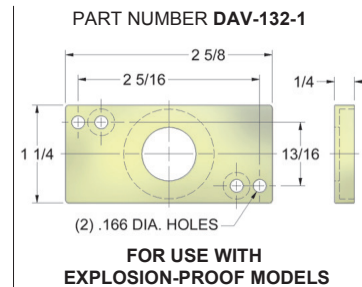
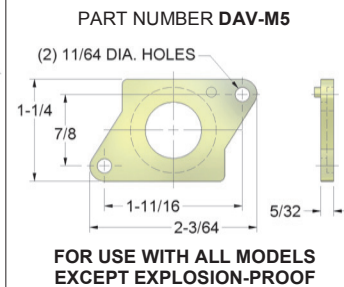


### MOUNTING PLATES

#### HORIZONTAL MOUNTING



#### VERTICAL MOUNTING



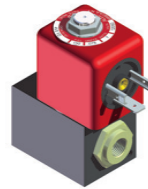
Note different location for Inlet Ports on dimensional drawings when using vertical mounting.

### OPTIONS

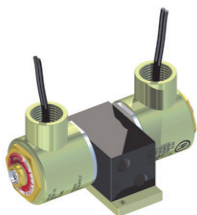


**LOCKING MANUAL OVER-RIDE LEVER**  
Particularly useful for set-up and Electrical failure.

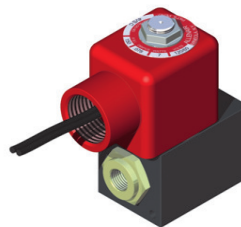
ADD THE SUFFIX LETTER "O" TO THE CATALOG NUMBER.  
(Not available on "GM" or vertically mounted valves.)



**DIN-type HOUSING**  
DIN 43650/ISO 4400  
ADD THE SUFFIX LETTER "YD" TO THE CATALOG NUMBER.  
See page 75 for female connectors.



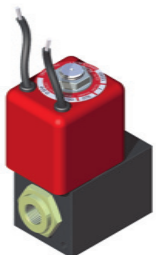
**CONDUIT HOUSING**  
ADD THE SUFFIX LETTER "C" TO THE CATALOG NUMBER.



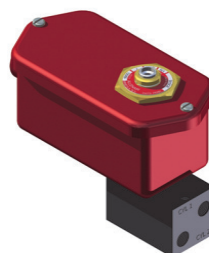
**EXPLOSION PROOF**  
"Not available on 4VS-DC ADD THE PREFIX LETTER "X" TO THE CATALOG NUMBER. (Double Solenoid shown)



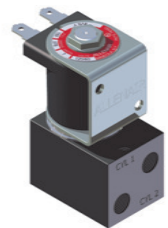
**NEMA 6**  
ADD THE SUFFIX "N6" TO THE CATALOG NUMBER.  
Coil Housing is nickel plated and epoxy filled to provide a corrosion resistant water tight barrier.



**GROMMET HOUSING**  
ADD THE SUFFIX LETTER "G" TO THE CATALOG NUMBER.



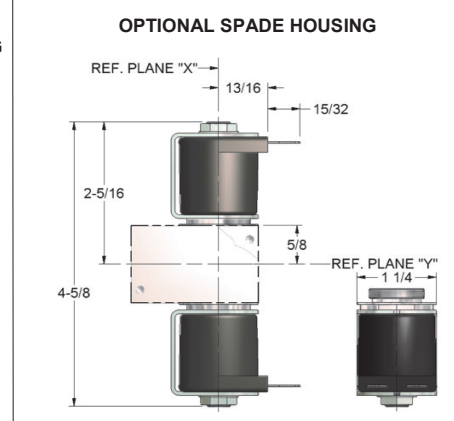
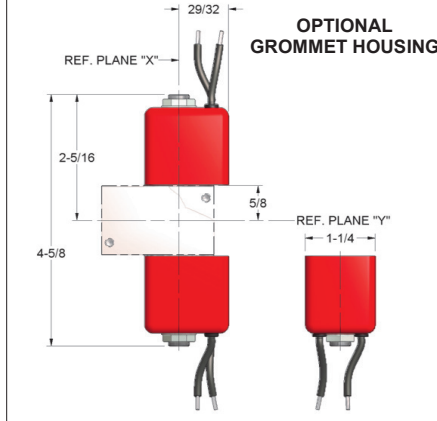
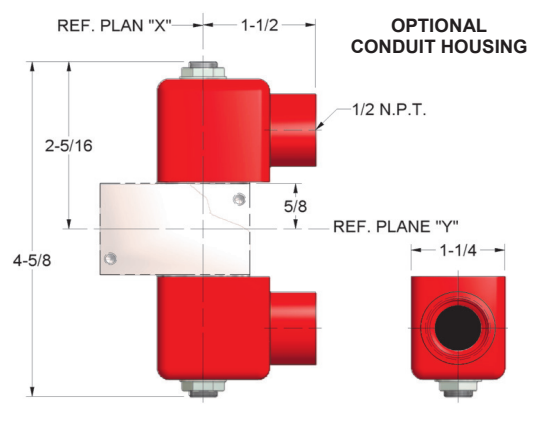
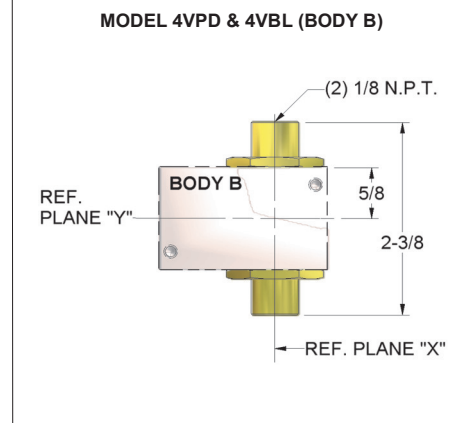
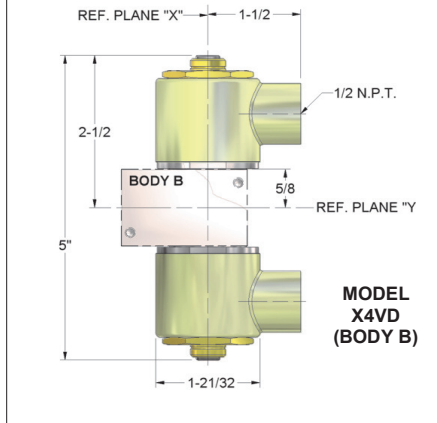
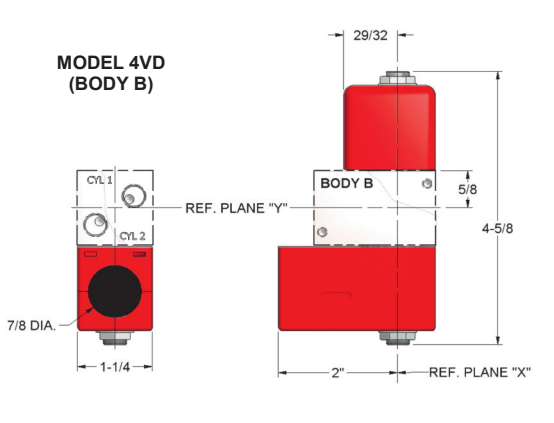
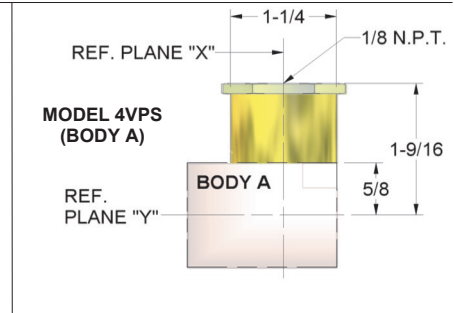
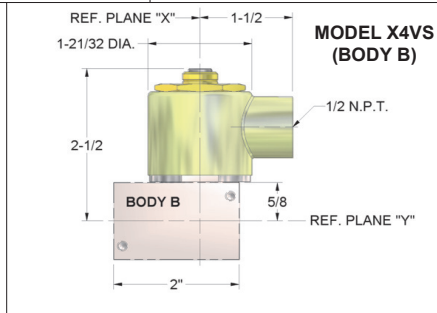
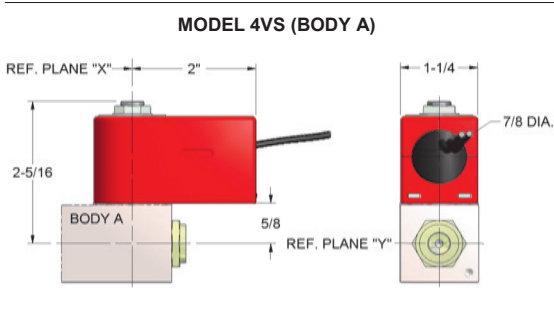
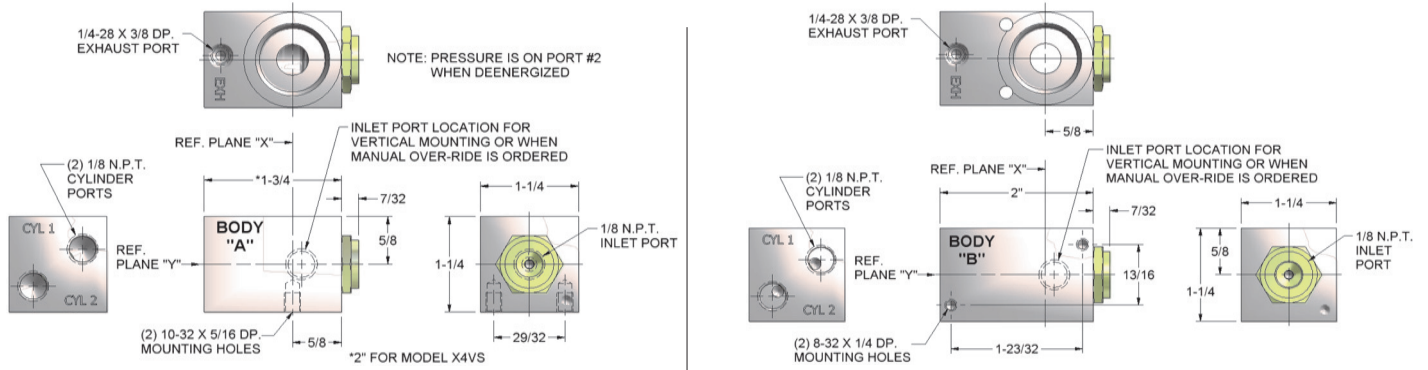
**NEMA 4**  
ADD THE SUFFIX LETTER "JIC" TO THE CATALOG NUMBER.



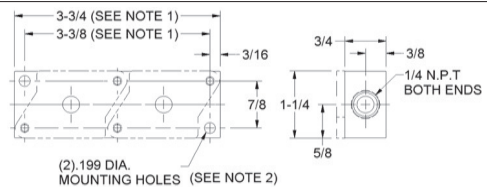
**SPADE TERMINAL**  
ADD THE SUFFIX LETTER "Y" TO THE CATALOG NUMBER.

# 4-WAY 1/8" DIRECT ACTING VALVES

## DIMENSIONS



### GROUP AND MANIFOLD MOUNTING BASE



1. Dimensions shown are for mounting two valves. For each additional valve, add 1-11/16" to these dimensions.
2. Additional mounting holes are provided when three or more valves are used. Mounting holes will be located under valve bodies.
3. On manifold base all cylinder ports are 1/8 N.P.T.