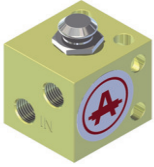


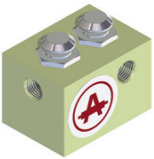
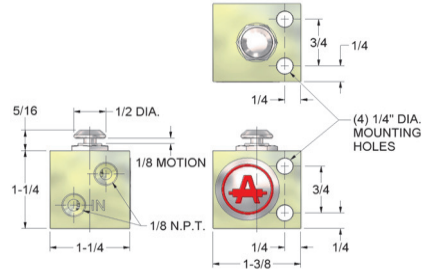
1/8" POPPET VALVES

1/8" POPPET TYPE-VALVES provide a complete line of economical, compact, trouble-free units. They are available in a wide variety of manually operated 2-way, 3-way and 4-way models. The valve bodies are corrosion resistant aluminum. All other parts are treated or plated to provide long service and resist corrosion. The poppet seal is Buna-N. Air flow capacity is 25 Cu. Ft. free air per minute at 100 P.S.I. Maximum operating pressure is 150 P.S.I. Maximum temperature range is 250°F.

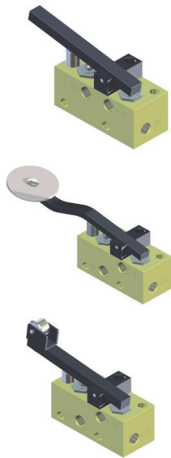
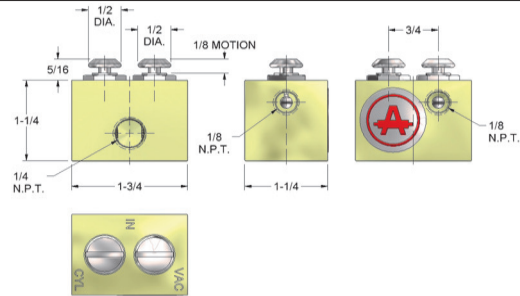


V2 TWO-WAY BUTTON VALVE
Depressing button will permit flow.
May be mounted on any one of three sides.

V23 THREE-WAY BUTTON VALVE
Depressing button will permit flow. Releasing button will permit exhaust flow through button stem.

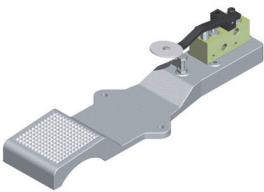
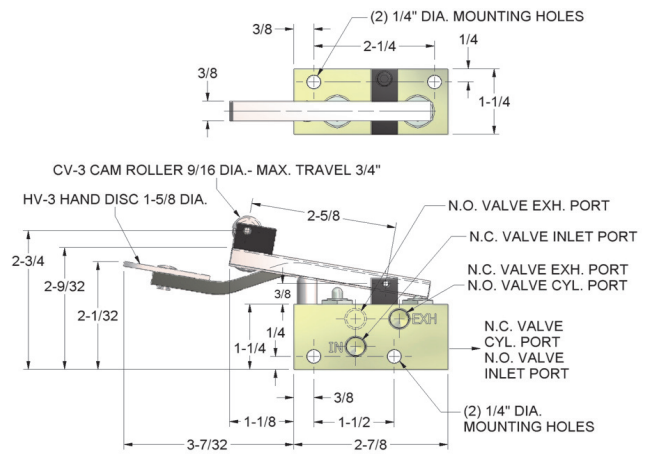


V2H TWO WAY TWO BUTTON VALVE
One common inlet Two separate outlets.

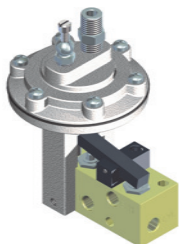
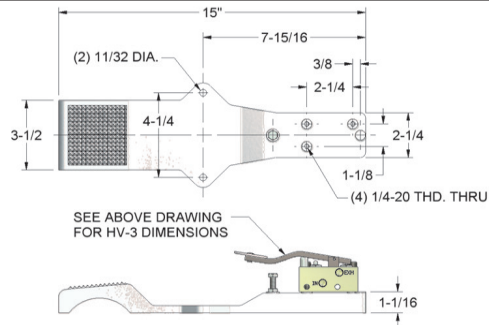


THREE-WAY VALVES
During operation, air will not escape to atmosphere. Lever bearings are of hardened steel for long service. The utilizable exhaust port will accept our Bleed Control Valve PTV305 for controlling the exhaust. Can be mounted on either of two sides.

LEVER OPERATED
V3NC THREE-WAY NORMALLY CLOSED
V3NO THREE-WAY NORMALLY OPEN
HAND OPERATED
HV3NC THREE-WAY NORMALLY CLOSED
HV3NO THREE-WAY NORMALLY OPEN
CAM OPERATED
CV3NC THREE-WAY NORMALLY CLOSED
CV3NO THREE-WAY NORMALLY OPEN

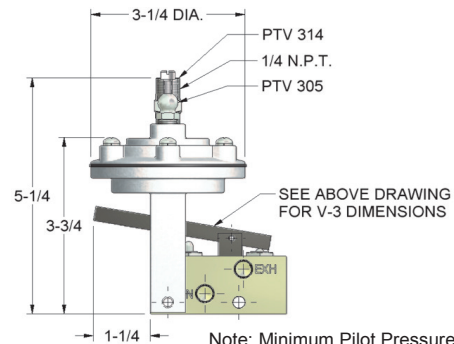


FOOT OPERATED
FT300NC THREE-WAY NORMALLY CLOSED
FT300NO THREE-WAY NORMALLY OPEN



PILOT TIMER VALVE
PTV3NC THREE-WAY NORMALLY CLOSED
PTV3NO THREE-WAY NORMALLY OPEN

Valve consists of a diaphragm pilot chamber which operates the 3-way valve section. A momentary pilot pressure feeds air into the pilot chamber through Check Valve PTV314 depressing the lever of modified V3 Valve. As air escapes from the pilot chamber through the Adjustable Bleed Control Valve (PTV305) the lever rises to its original position. Max. delay is 60 seconds



QUICK EXHAUST VALVES

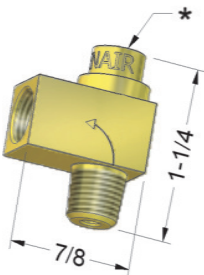
1/8 N.P.T. COMBINATION QUICK EXHAUST AND SPEED CONTROL VALVES

WITH FULL FLOW EXHAUST
 AVAILABLE IN THREE DIFFERENT BODY STYLES.
 FOR USE WITH UP TO 1-1/2" DIAMETER BORE CYLINDERS
 5 P.S.I. Minimum 250°F. Maximum Temperature.
 150 P.S.I. Maximum (Air Only).

QUICK EXHAUST VALVES

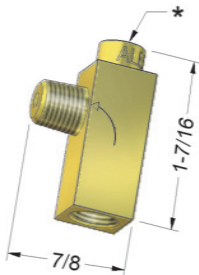
are used with Air Cylinders, Brakes, Clutches, etc. to speed their reaction or travel time by exhausting the air directly to atmosphere rather than back through a restrictive control valve.

MALE TO FEMALE



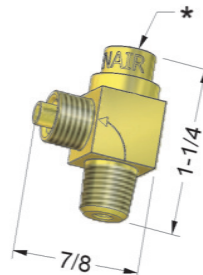
MODEL QE100MF

FEMALE TO MALE



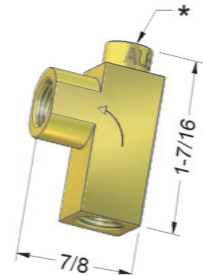
MODEL QE100FM

MALE TO PLASTIC TUBING



MODEL QE100P

FEMALE TO FEMALE



MODEL QE100FF

All Bodies are 1/2" Wide.
 *1/4-28 Threaded Exhaust Port.

APPLICATION IDEAS

AS A QUICK EXHAUST VALVE: Install Quick Exhaust Valves in the ports of a double acting or single acting Air Cylinder to obtain maximum speed.

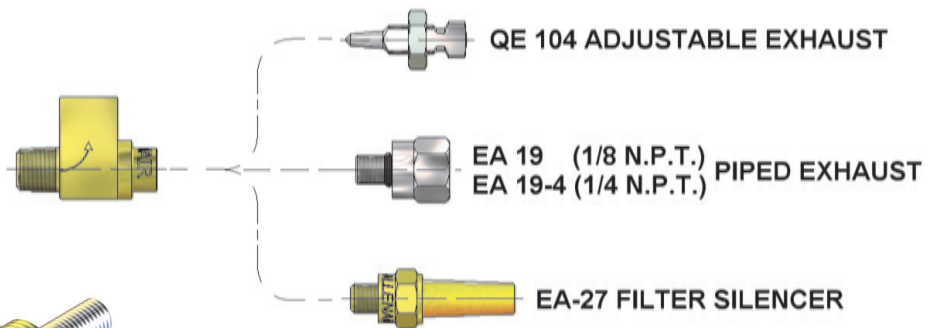
AS A FLOW CONTROL VALVE: When using a control valve with without flow control valves, install Quick Exhaust Valves, with adjustable exhaust accessory, in cylinder ports to obtain speed control.

Use on valves with a common adjustable exhaust by installing a Quick Exhaust Valve, with adjustable exhaust accessory, in one cylinder port for speed control in one direction. Other direction is controlled by the common adjustable exhaust at the valve.

AS A SHUTTLE VALVE: By connecting two separate lines to the inlet and exhaust ports respectively and the output port to a single point, you can have two different pressures going to a single destination.

WITH 3 DIFFERENT EXHAUST ACCESSORIES

USE WITH OUR DOUBLE ACTING CYLINDERS FOR INDEPENDENT SPEED CONTROL



SHOWN WITH QUICK EXHAUST (QE 100MF) & (QE 104) ADJUSTABLE EXHAUST

