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

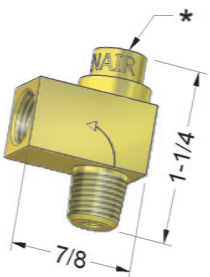
WITH FULL FLOW EXHAUST
AVAILABLE IN THREE DIFFERENT BODY STYLES.
FOR USE WITH UP TO 1-1/2" DIAMETER BORE CYLINDERS

5 P.S.I. Minimum — 250°F. Maximum Temperature.
150 P.S.I. Maximum (Air Only).

QUICK EXHAUST VALVES

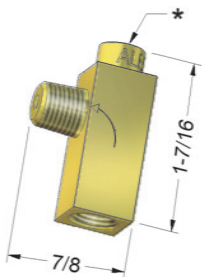
are used with Air Cylinders, Brakes, Clutches, etc. to speed their reaction or travel time by exhausting the air directly to atmosphere rather than back through a restrictive control valve.

MALE TO FEMALE



MODEL QE100MF

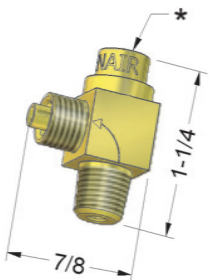
FEMALE TO MALE



MODEL QE100FM

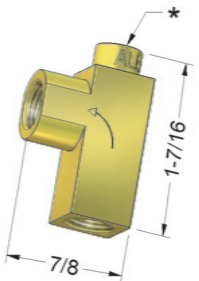
All Bodies are 1/2" Wide.
***1/4-28 Threaded Exhaust Port.**

MALE TO PLASTIC TUBING



MODEL QE100P

FEMALE TO FEMALE



MODEL QE100FF

APPLICATION IDEAS

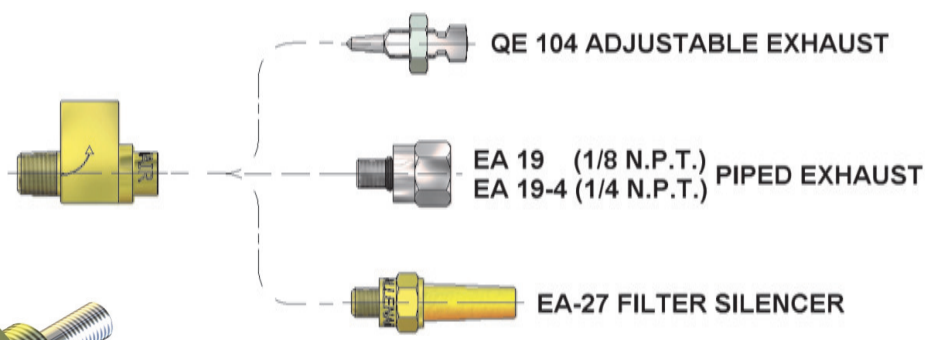
AS A QUICK EXHAUST VALVE: Install Quick Exhaust Valves in the ports of a double acting or single acting Air Cylinder to obtain maximum speed.

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.

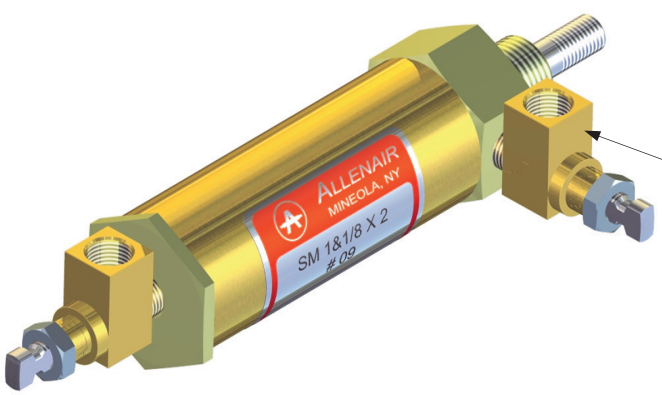
Use on valves with a common adjustable exhaust by installing a Quick Exhaust Valve, with adjustable exhaust accessory, in one cylinder port for speed control in one direction. Other direction is controlled by the common adjustable exhaust at the valve.

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