



INSTALLATION INSTRUCTIONS for PRESSURE REDUCING REGULATOR VALVES SERIES E3, E41, and E56

PURPOSE

To reduce a higher inlet pressure to a lower outlet pressure, and automatically control the lower (or set/controlled) pressure.

INSTALLATION

If possible, install the valve in the upright position (see Installation Diagrams). Prior to installation, flush out (or blow out) the piping to remove any foreign material. Always install the valve with the arrow, or inlet and outlet connections, in proper relationship to the flow through the valve.

NOTE: DO NOT INSTALL E-56 SERIES REGULATOR VALVES IN THE VERTICAL POSITION (see Installation Diagrams).

ADJUSTING THE REGULATOR

After loosening the lock nut, turn the adjusting screw in (clockwise) to increase the outlet (or controlled) pressure. To reduce the outlet pressure, turn the screw out (counter-clockwise). Open and close the outlet valve to draw flow, and shut off after each adjustment to check for proper pressure setting. Tighten the lock nut after final adjustment to maintain the set outlet pressure.

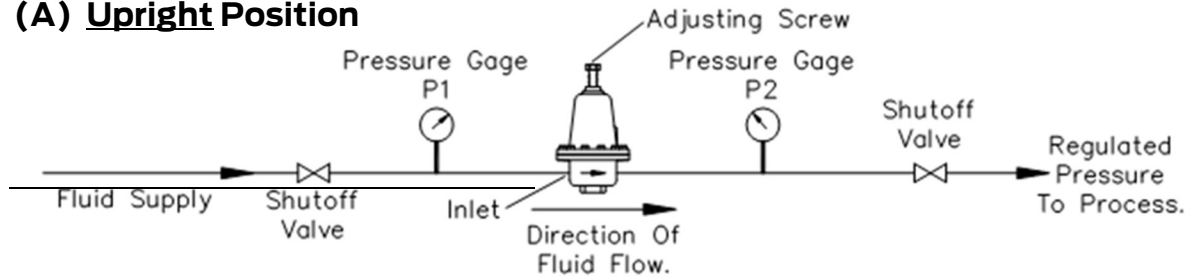
Repair Kits with replacement parts are available for purchase. You will need to furnish the valve type, valve size, and pressure range, OR the valve serial number and pressure range.



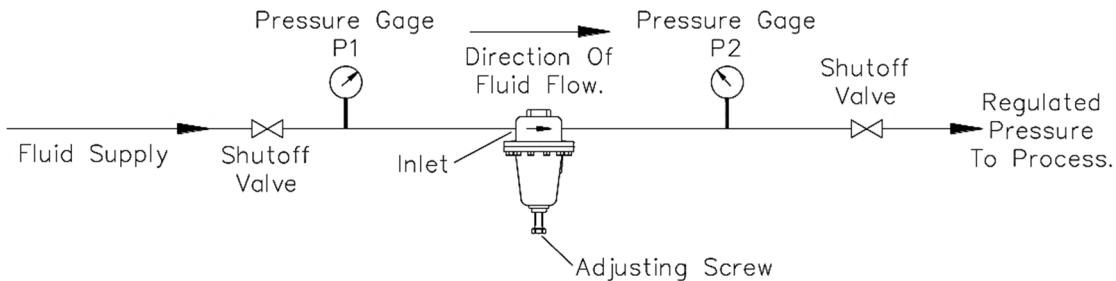
INSTALLATION DIAGRAMS

MOST RECOMMENDED

(A) Upright Position



(B) Inverted Position



LEAST RECOMMENDED *

(C) Vertical Position (for E3 and E41, only)

Explanation: Piping vertically upward with reference to direction of fluid flow (or reversed vertically downward). Valve will function satisfactorily; however, In-Line maintenance or repair will be difficult.

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