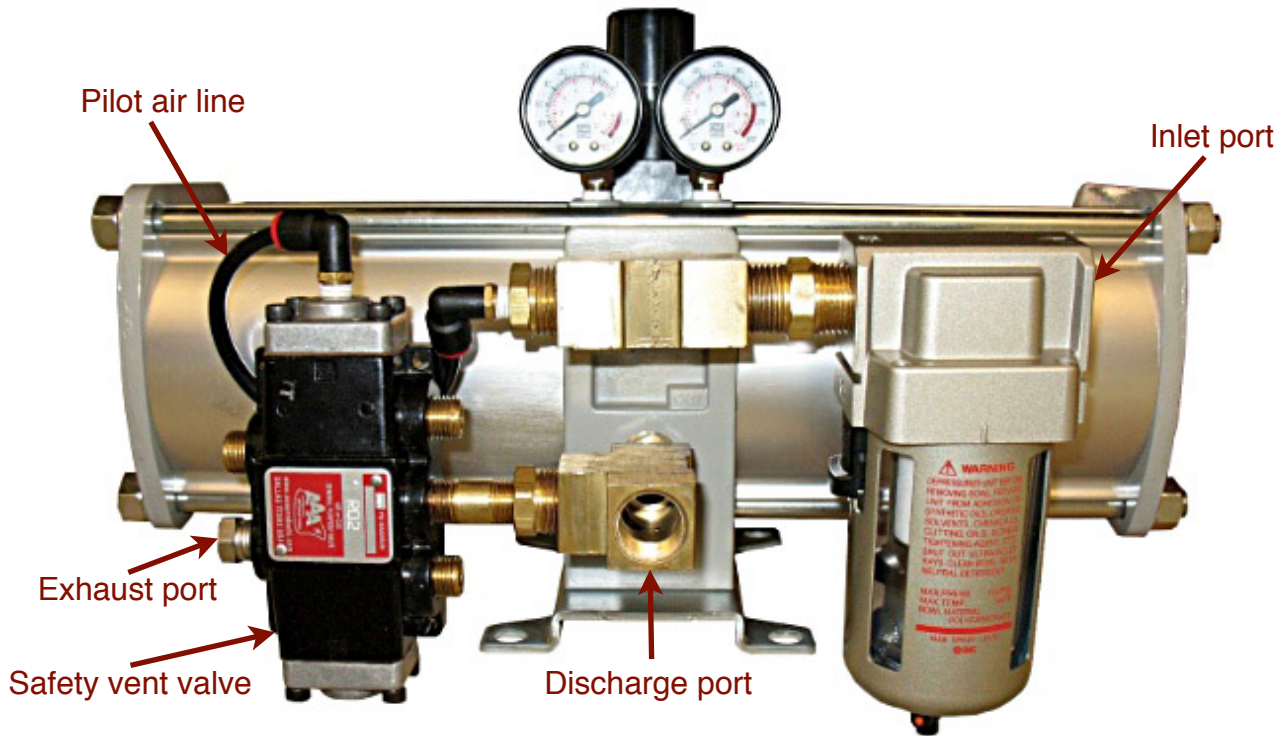


# Option-W

## Bootstrap Compressor with Safety Vent Valve

This booster option automatically vents the air stored in the booster and downstream of the booster when the air supply to the booster is shut off.



### Issue:

The booster's internal system contains a series of check valves that prevents the discharge line from being vented automatically when the supply pressure is removed.

### The Option -W Solution:

A safety vent valve which bypasses the booster check valves is installed on the discharge line. When the air supply is removed, the vent valve opens automatically and relieves the pressure downstream of the booster. When air is supplied to the booster, the vent valve automatically closes. This option is recommended for OSHA "Lock-out" and "Tag-out" operations.