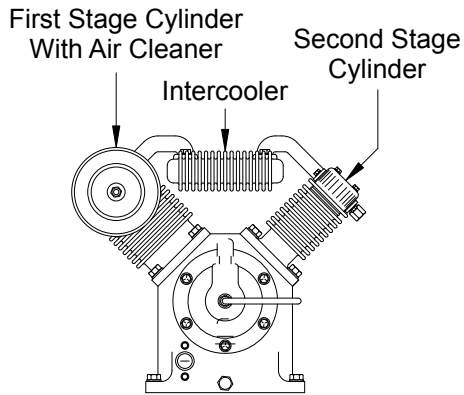


# HOW DO I TELL IF MY COMPRESSOR IS TWO STAGE?

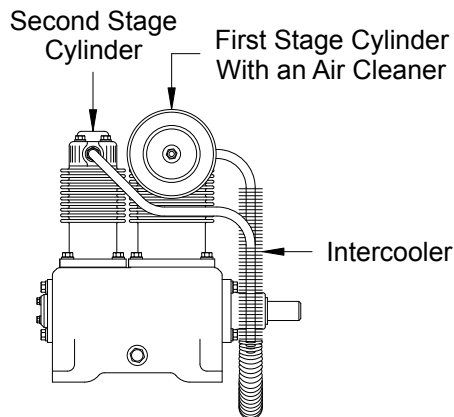
## "V" Pumps



## Two Stage Pumps

- If your compressor is 7.5 HP or larger it is probably a two stage unit.
- Two stage pumps will generally have 2 or 4 cylinders.
- Cylinders are two noticeably different sizes.
- The large cylinder(s) (first stage) will feed the small cylinder(s) (second stage) through an intercooler.
- Air Cleaner(s) will be mounted only on the first stage cylinder(s).

## In-Line Pumps



## Common Configurations

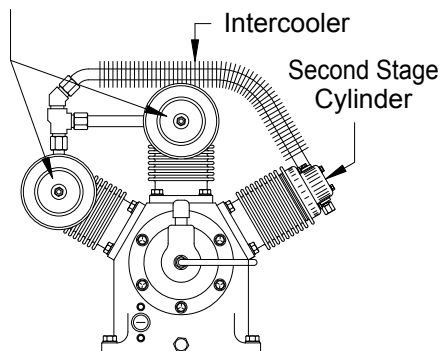
- V Type Pumps (upper left)
- In-Line Pumps (middle left)
- Three Cylinder pumps (lower left).

### **Please Note:**

Not all pumps using these configurations are two stage units. This is especially true for compressors less than 5 horsepower.

## Three Cylinder Pumps

First Stage Cylinders (2)  
Each with an Air Cleaner



## Three Cylinder Pumps

- 2 Stage configurations have air cleaners on 2 cylinders.
- These two cylinders act as the first stage and feed the third cylinder through an intercooler.
- All of the cylinders are the same size.

### **Please Note:**

Three cylinder pumps can be configured for either single or two stage operation.

**Still Not Sure? ..... Give us a call at 713-721-9619**