



SUL-13-218

## Sullair FlowLogic Air Receiver Sizing Calculator



### Inputs

Total Compressor Capacity (CFM)	2732
Compressor Full Load Pressure (psig)	125
CRS Pressure Drop - DP (psid)	10
Flow Controller Set Point (psig)	110
Maintained Differential Pressure (psi)	5

Recommended Receiver Size (Gallons)



## Sullair FlowLogic Useable Air Stored Calculator

### Inputs

Receiver Size (Gallons)	6872
Compressor Full Load Pressure (psig)	110
CRS Pressure Drop - DP (psid)	10
Flow Controller Set Point (psig)	90
Maintained Differential Pressure (psi)	10

### Results

Useable Air Stored (SCF) **634**

Total System Capacity this can support:

**2534** CFM

### NOTES

1. The above calculators are "Rules of Thumb" only. No performance guarantees are stated or implied.
2. The best way to optimize storage for a specific application is to conduct a detailed system assessment.
3. Calculations are based upon having stored energy to support 50% above the total compressor capacity for 30 seconds.