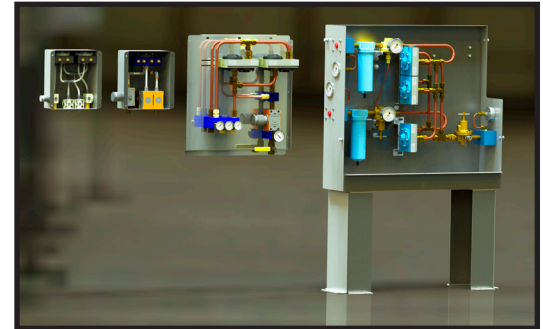




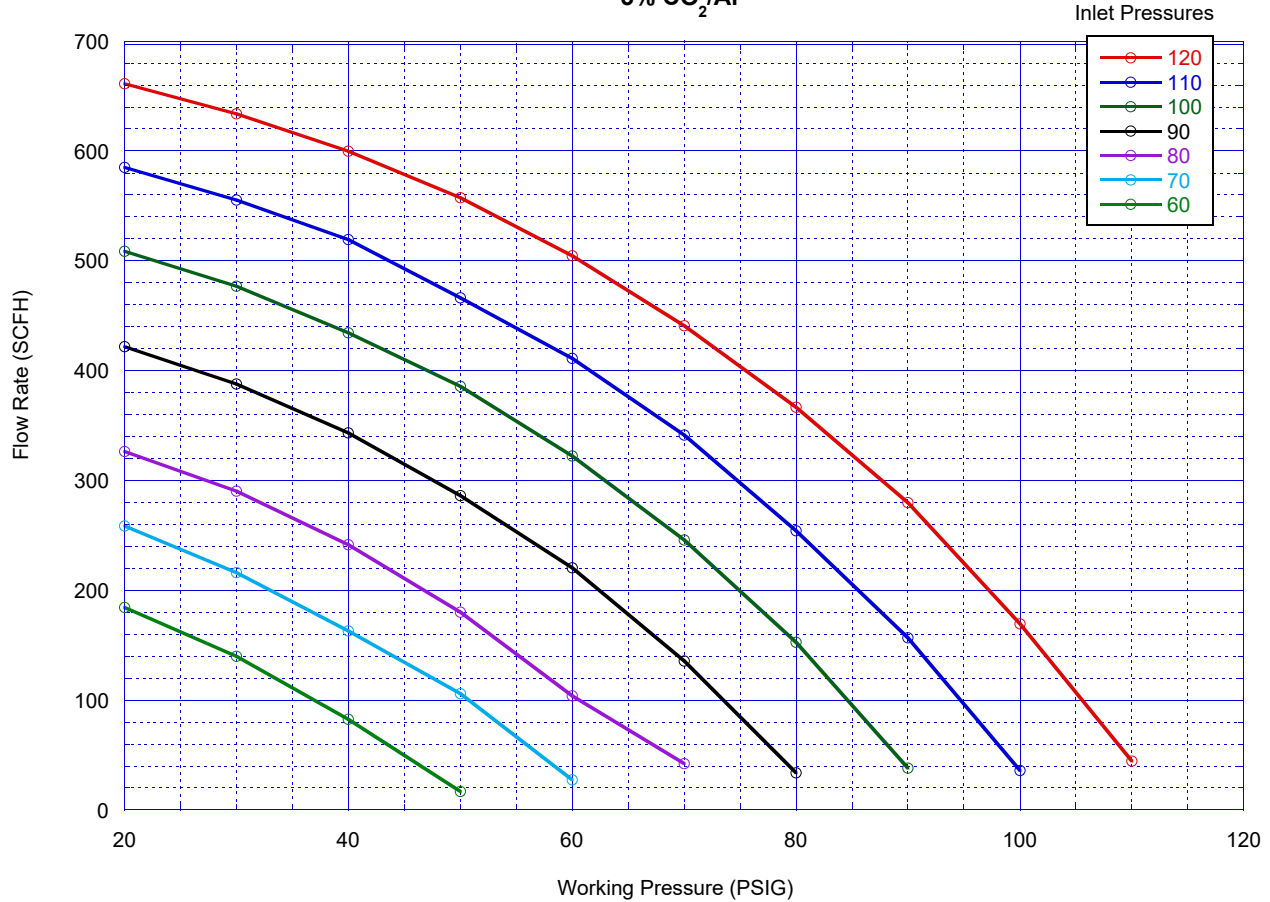
## Flow Performance Graphs

The graphs in this booklet show the continuous flow rates that can be produced by the different models of our Industrial line of gas blenders\*. Our standard recommended conditions are 120 psig at the inlets (150 psig for the TMA4000 or TMAOX4000) for both gases and a working pressure of 50 psig. Some customers have different requirements for inlet pressures, working pressures, or both and these graphs allow you to determine what flow rates you can expect for your set of working conditions. CO<sub>2</sub> and Ar are the two densest of the commonly used gases for welding and therefore the values in these charts show the worst case in regard to flow rates. Most gas combinations will have higher flow rates under the same conditions.

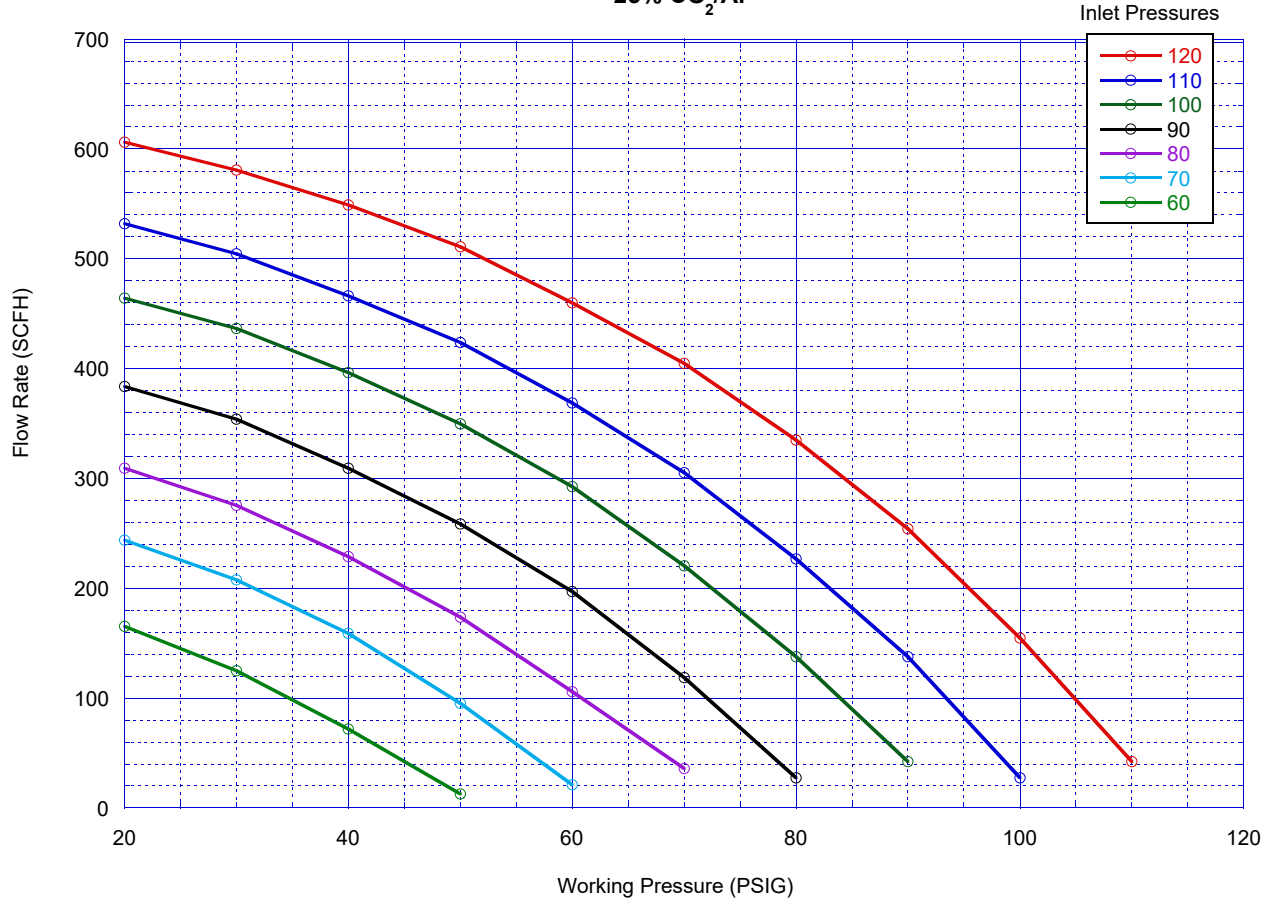
*\*Graphs for three gas blends will be available at a later date.*



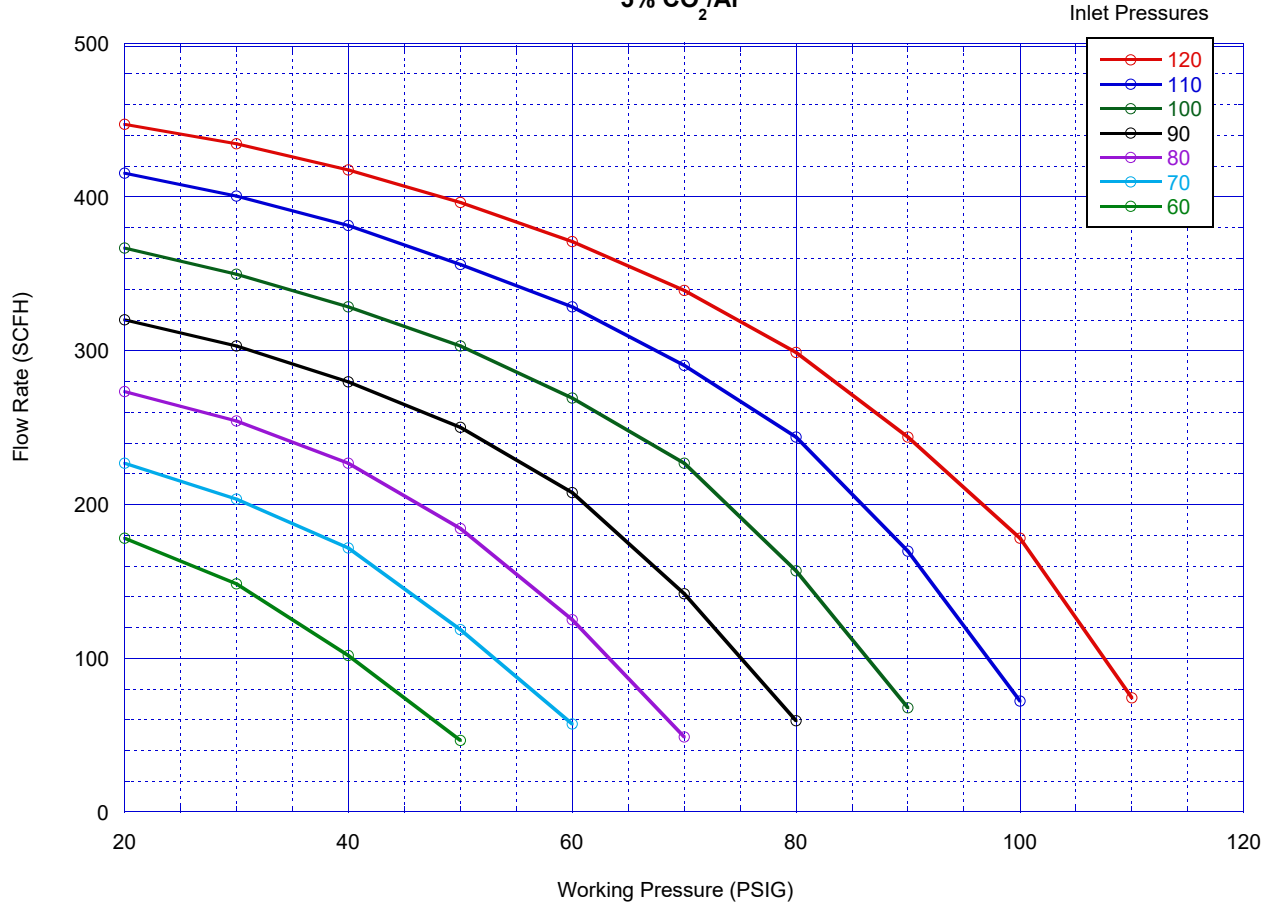
TM2B450  
5% CO<sub>2</sub>/Ar



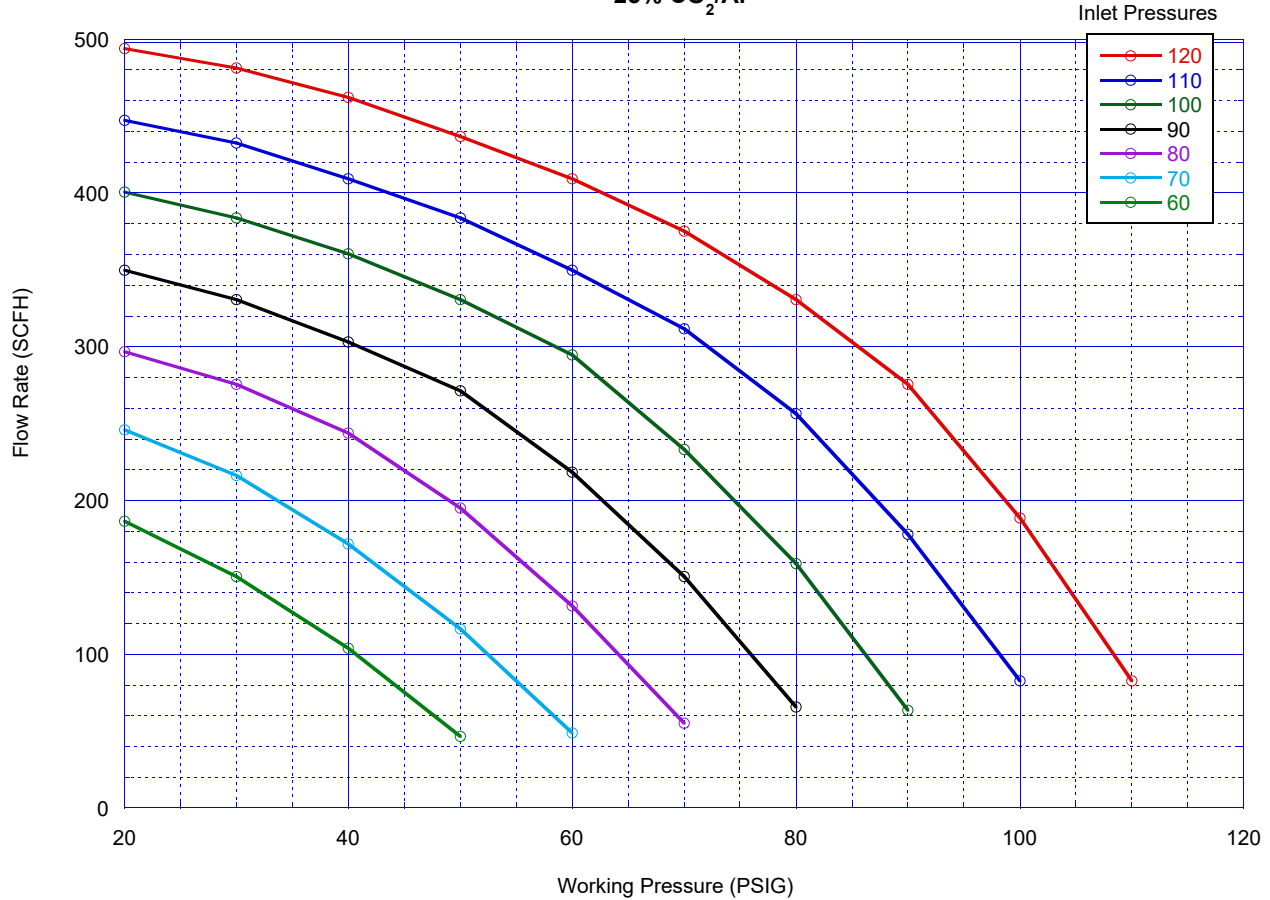
TM2B450  
25% CO<sub>2</sub>/Ar



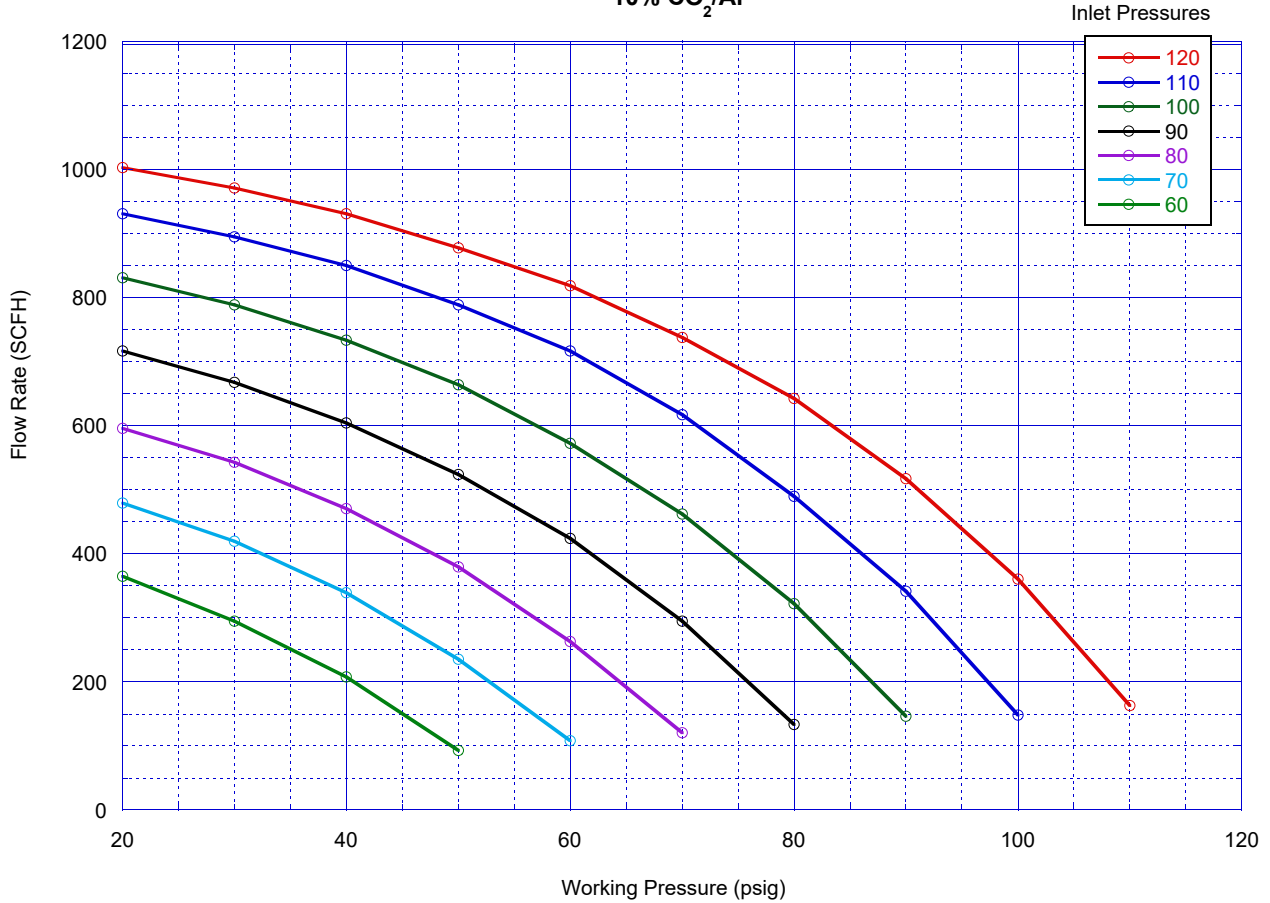
TM300  
5% CO<sub>2</sub>/Ar



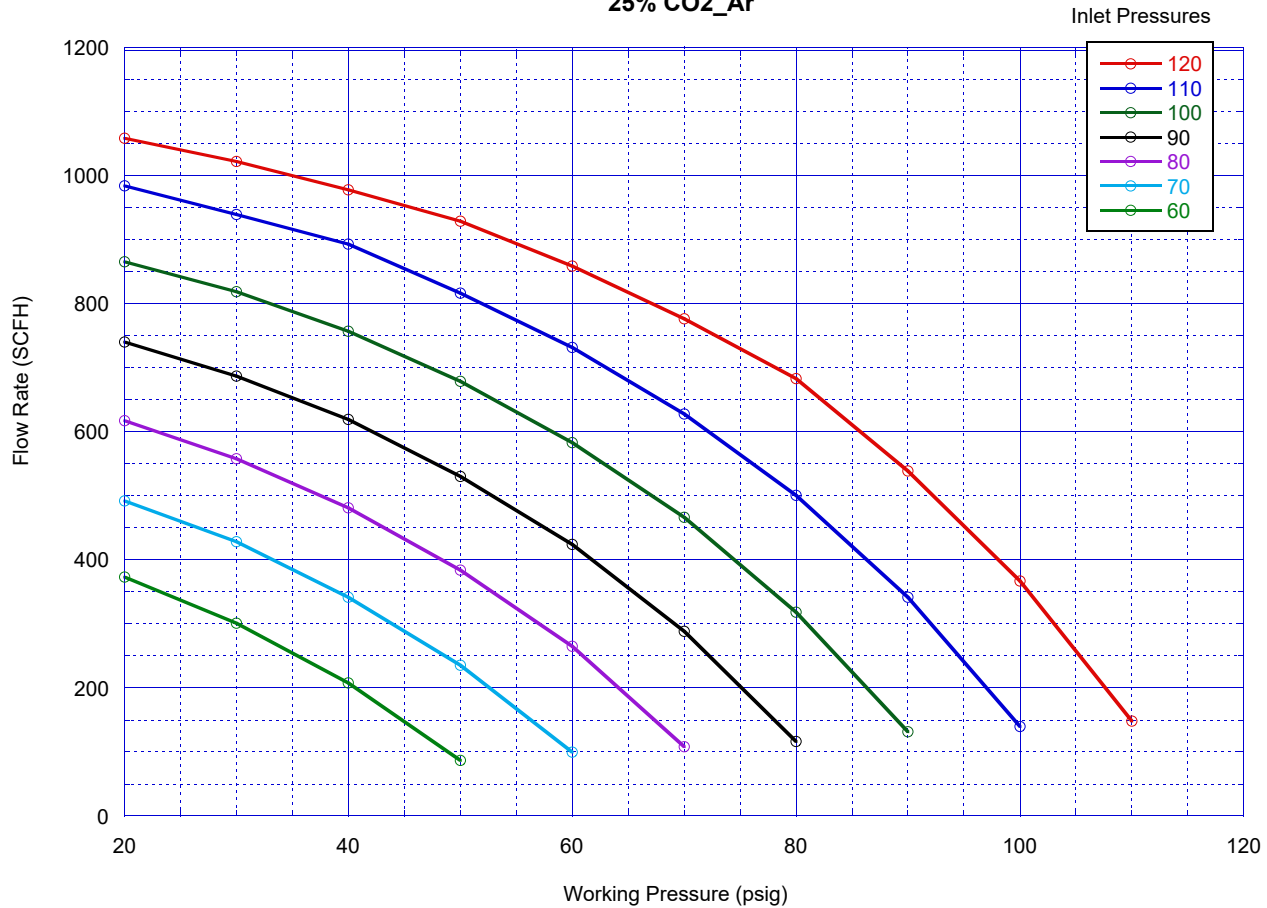
TM300  
25% CO<sub>2</sub>/Ar



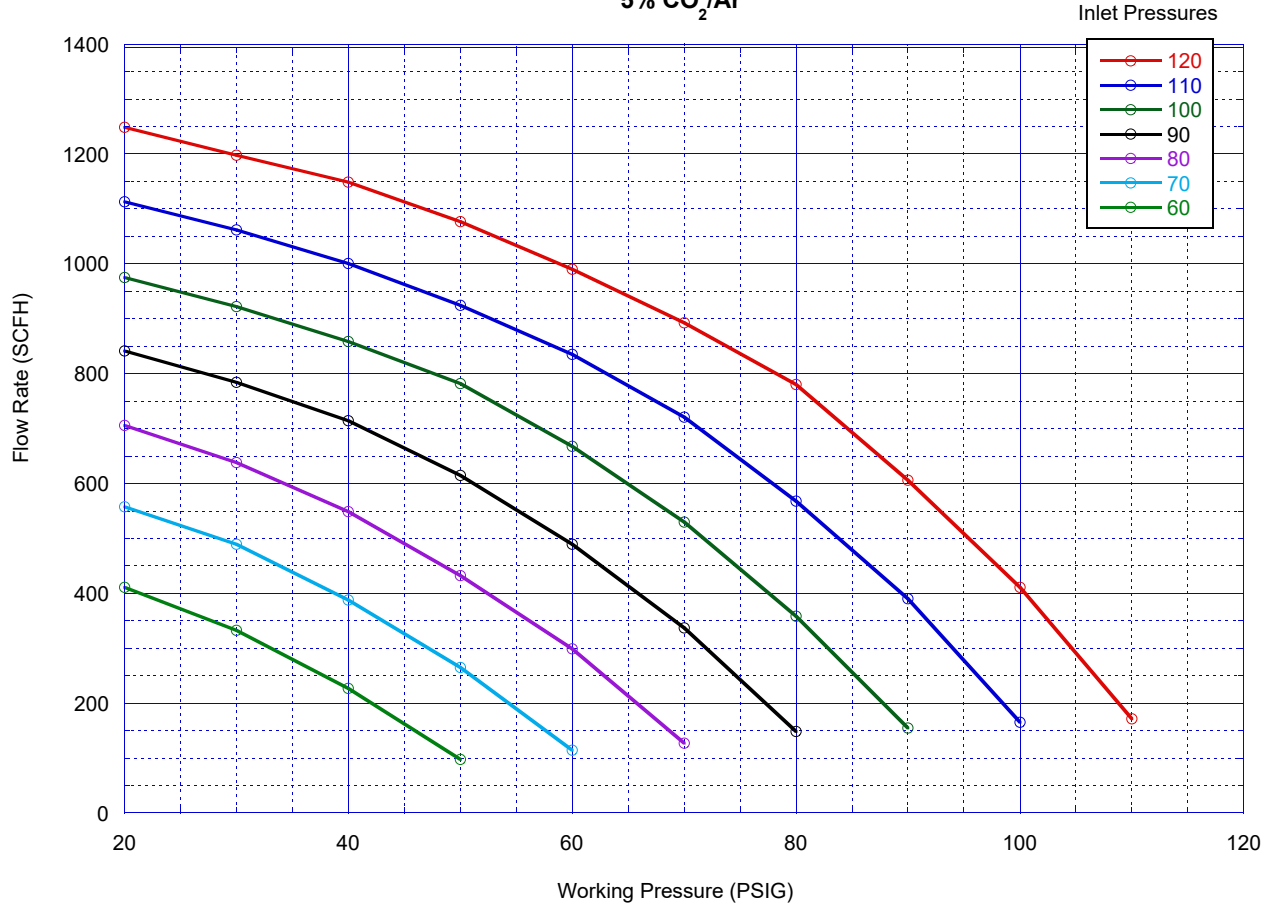
TM900  
10% CO<sub>2</sub>/Ar



TM900  
25% CO<sub>2</sub>\_Ar

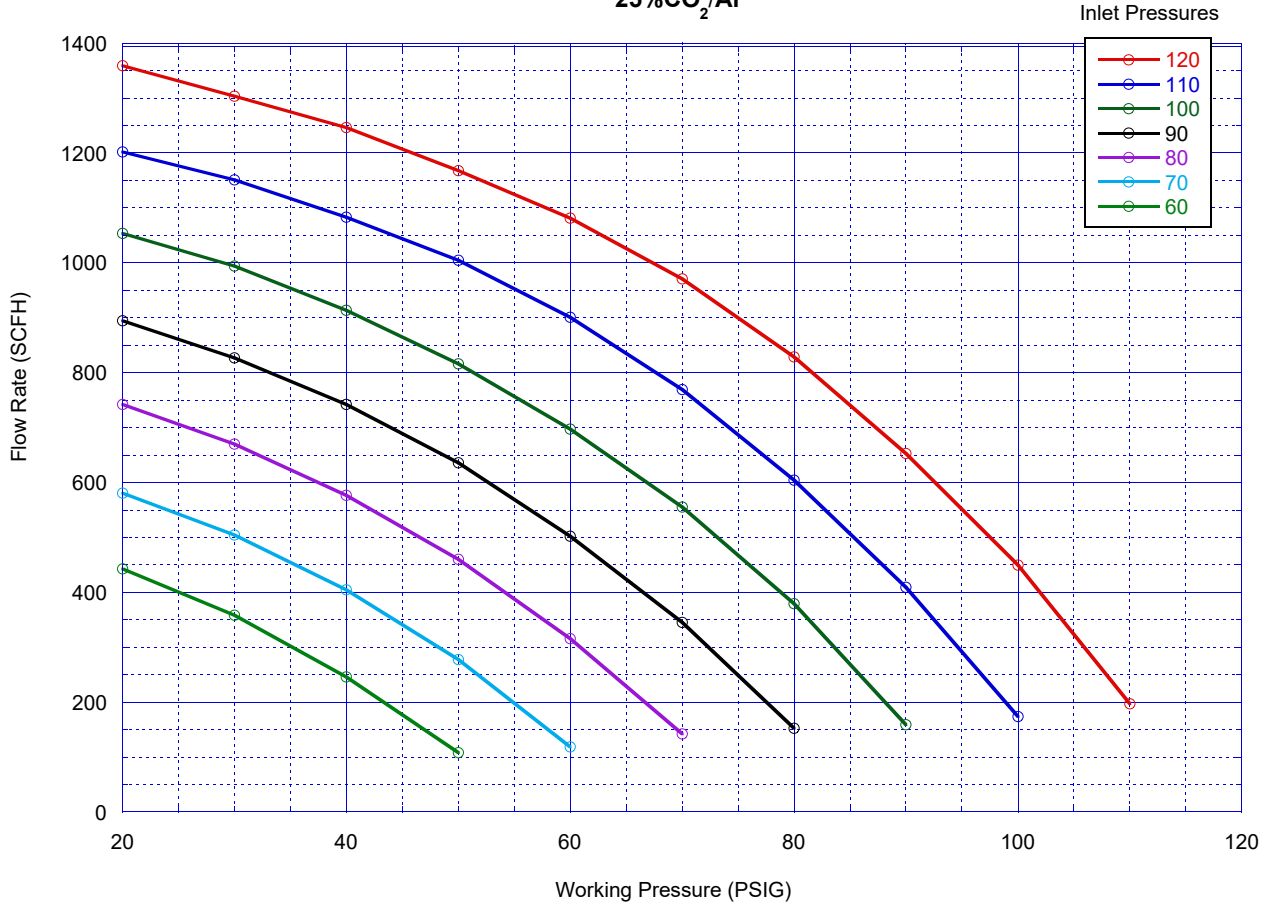


TMA950  
5% CO<sub>2</sub>/Ar

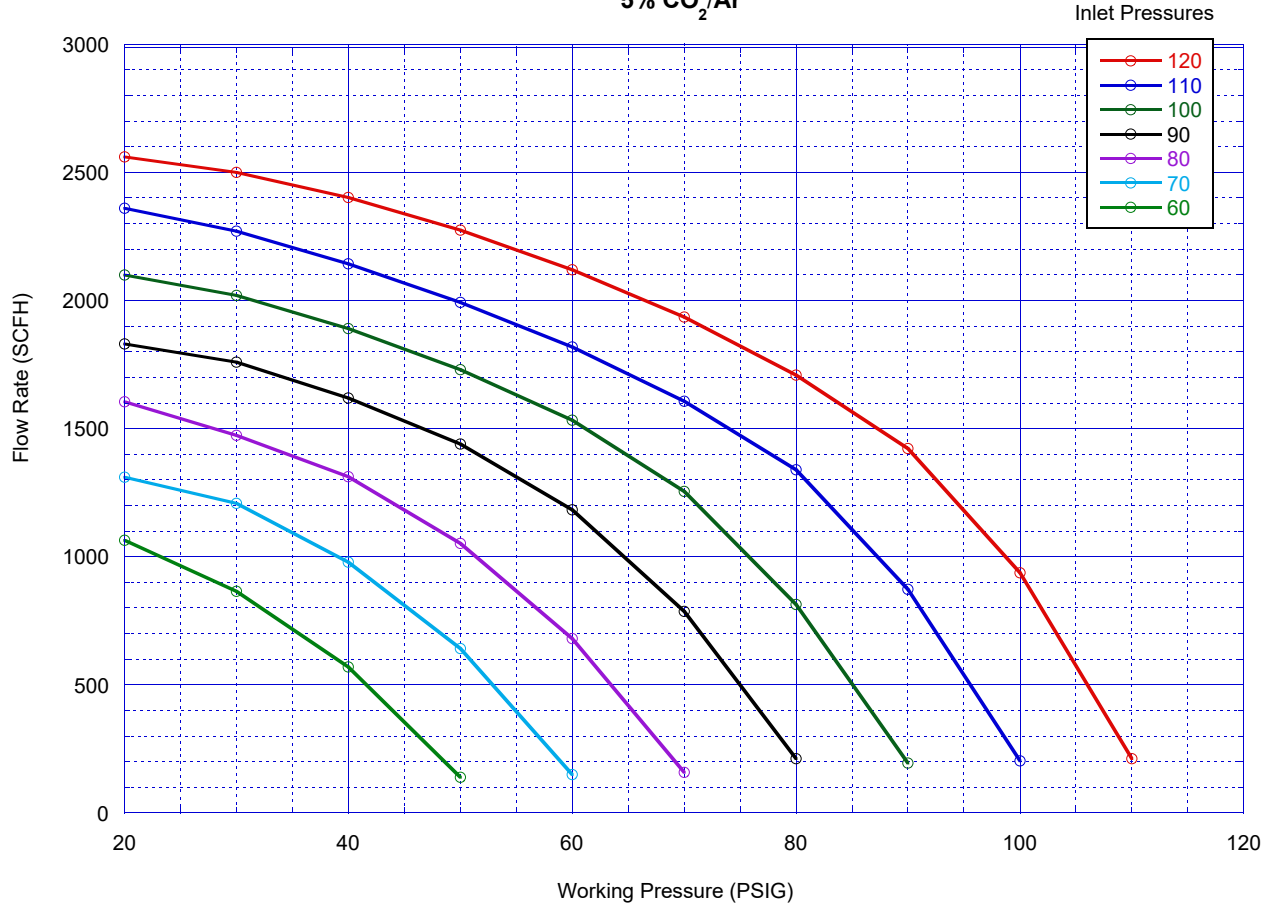




TMA950  
25%CO<sub>2</sub>/Ar

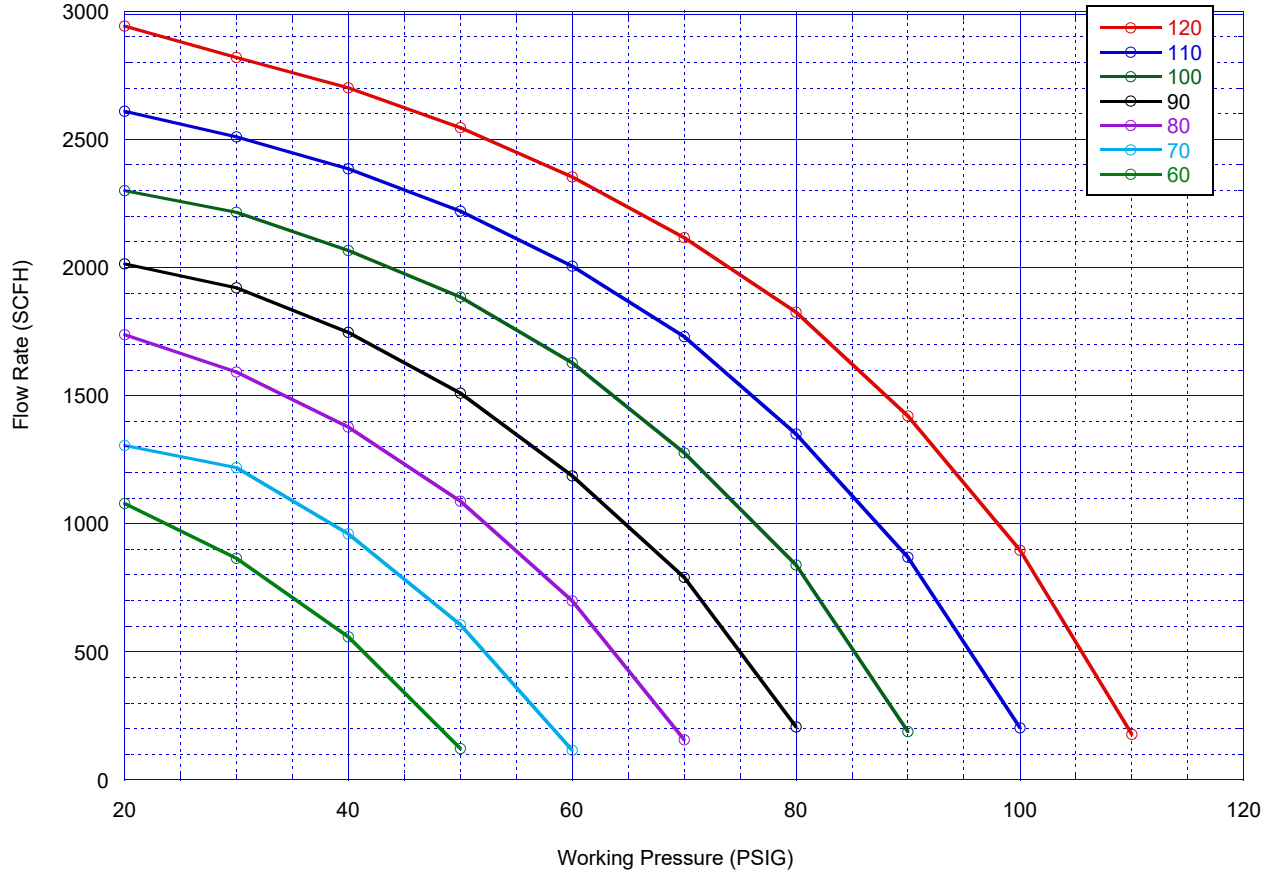


TMA2000  
5% CO<sub>2</sub>/Ar



TMA2000  
25% CO<sub>2</sub>/Ar

Inlet Pressures





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