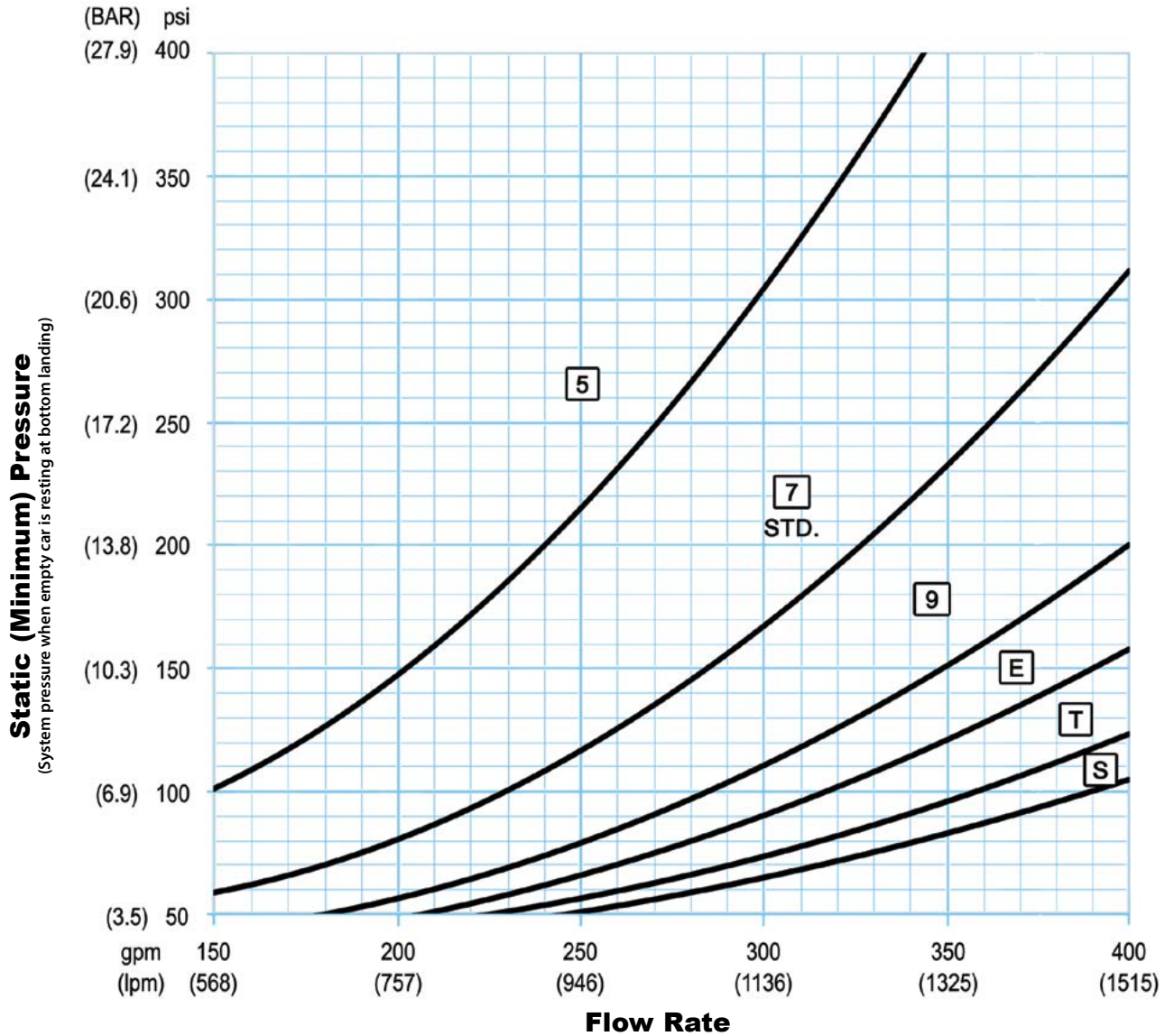


**Figure 2 - Sizing Chart for:  
UV-7B (Standard Valve)  
and UV-7BC (Constant Down Speed)**



☐ Valve Size (indicates # of Open Ports), E = 11, T = 13, S = 16

- NOTES:**
1. The point of intersection of "Static Pressure" and "Flow Rate" identifies the correct valve size.
  2. It is assumed that up and down contract speeds are the same. If the down contract speed is different from the up, each side should be sized according to the required condition.
  3. **Down contract speed** is full down speed with rated load on the car.

**CAUTION:** When adjusting the UV-7B valve, set the empty car down speed at 25% **LESS** than the down contract speed. If constant down speed is required between no-load and full-load conditions, use the UV-7BC valve.