



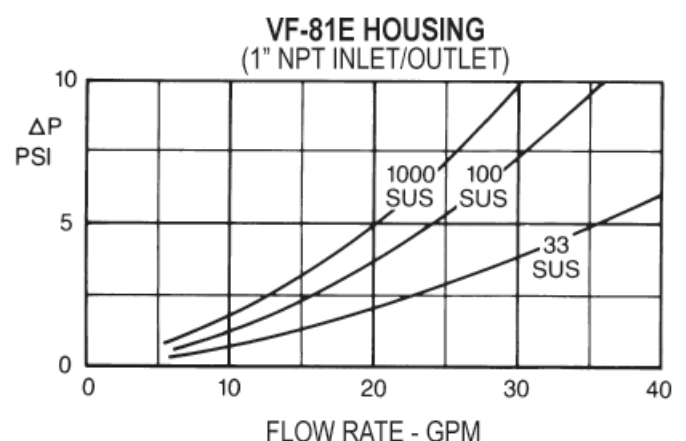
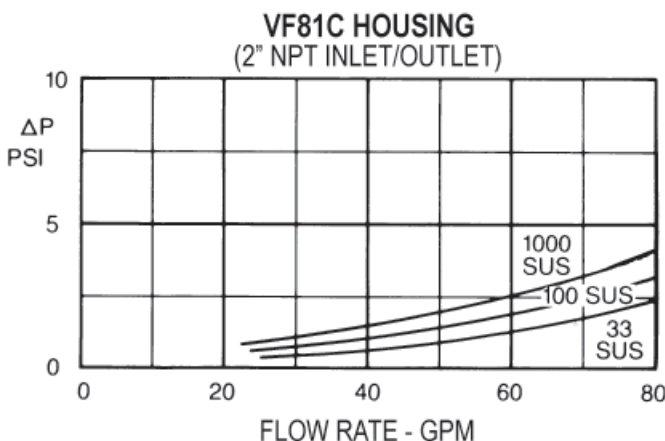
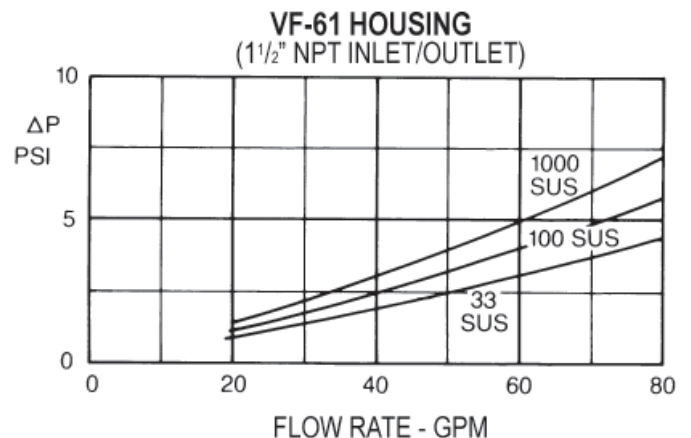
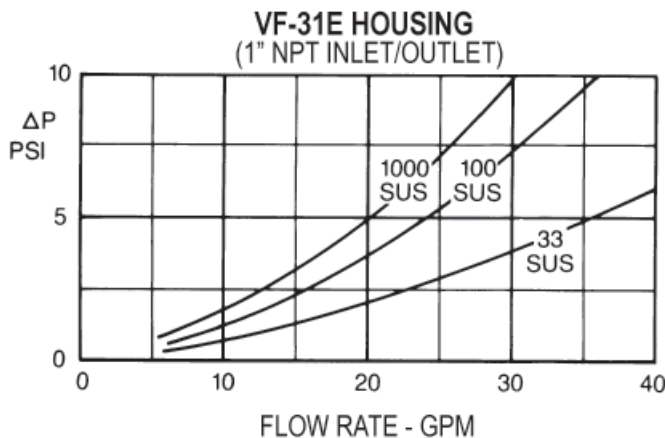
# Filter Sizing Information

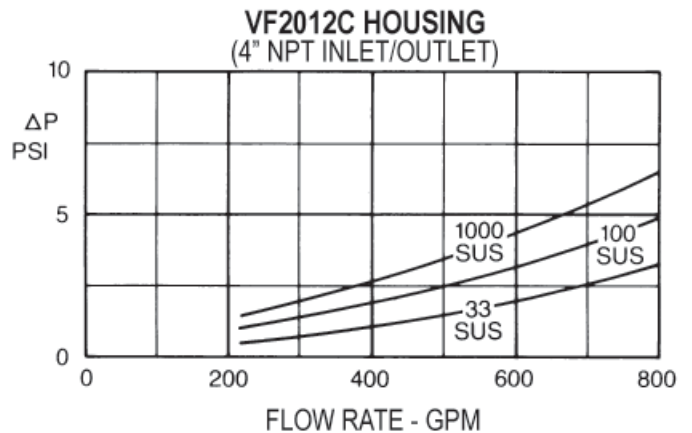
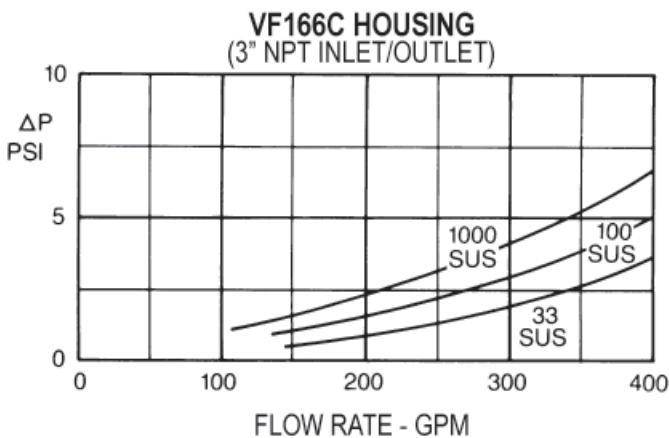
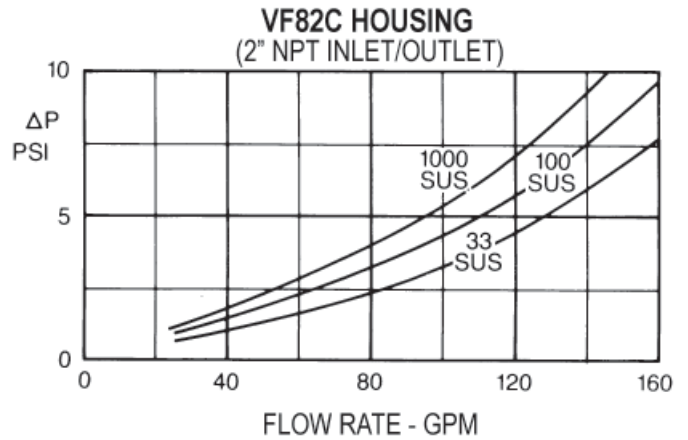
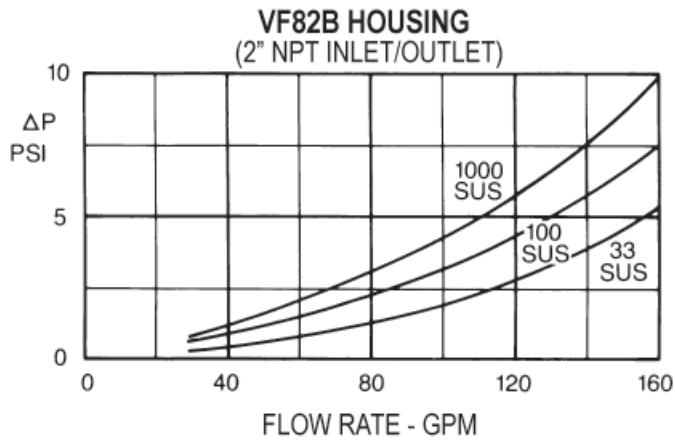
## Industrial Filter Vessels

### FLOW RATE (USGPM) VS. PRESSURE DROP AT VARIOUS VISCOSITIES FOR EMPTY (NO CARTRIDGES INSTALLED) INDUSTRIAL FILTER VESSELS

#### NOTES:

- Simply add the pressure drop from this sheet to the cartridge pressure drop at the corresponding flow rate to determine the total initial pressure drop across the vessel with clean cartridges installed. See Form #1532 and #1709 for cartridge information.
- For most applications the filter size will be determined by cartridge flow rate considerations, not by pressure drop across the vessel hardware components. The one exception is the VF-81E, which has small (1") connections in relationship to the size cartridges it holds.





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