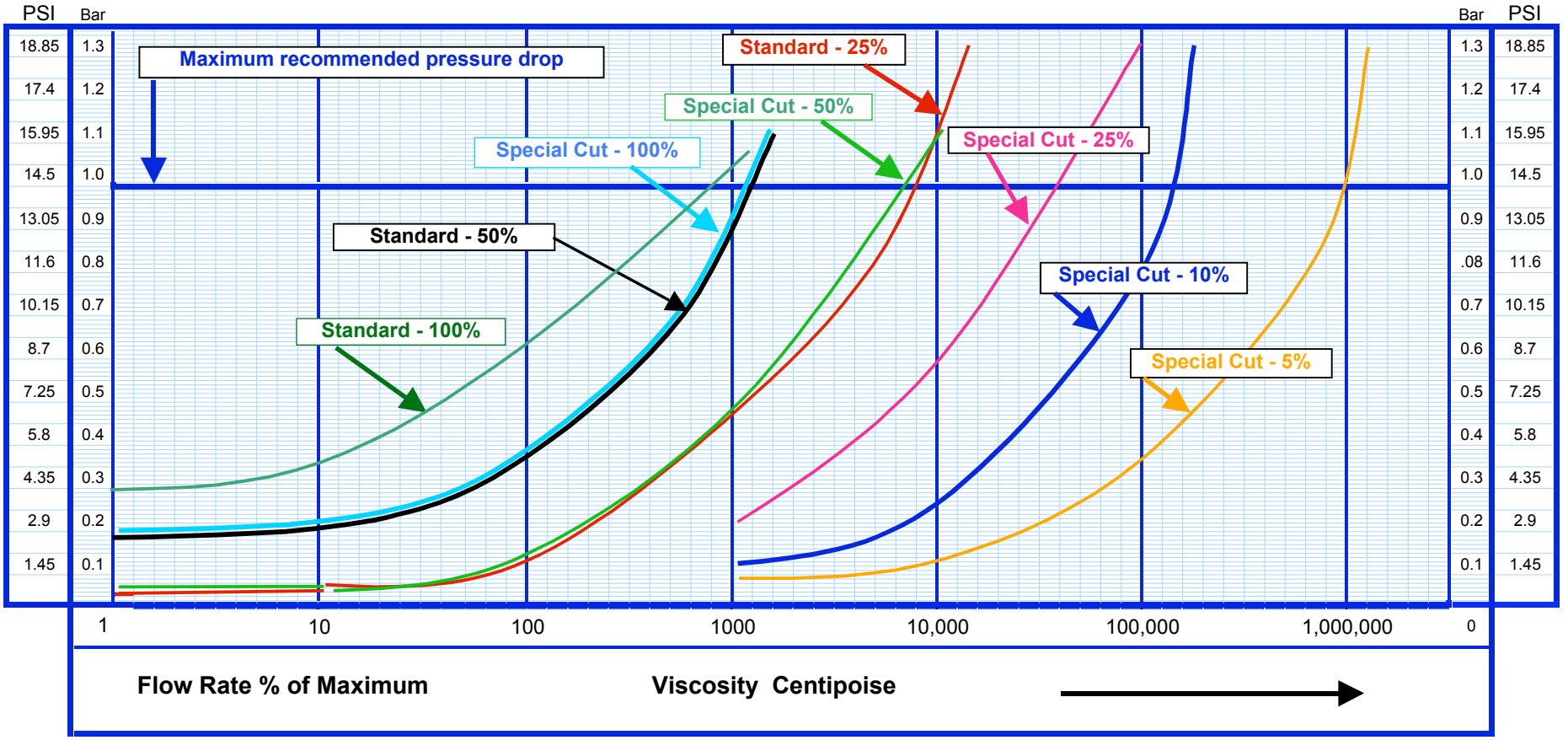
GM Series Standard and High Viscosity Rotor Pressure Drop Curves



This graph is intended as an aid to determine the pressure drop of the measuring device as part of a system, allowing engineers to calculate the most economic components for their systems, i.e. pump selection would be determined on the total system pressure drop, the lower the pressure drop the lower the cost of the pumping component.
The graph above represents the pressure drop for standard and high viscosity (special cut) rotors at various viscosities. Viscosities are in centipoise and the pressure drop is in psi and Bar. As will be noted the maximum pressure drop is shown as 14.5 psi (1 Bar), although this is achievable it is not recommended. The % of maximum flow rate represents the flow rate of any given meter model and can be applied to the above graph, i.e. 10% of the GM10 model would be 3.2 Gallons (12 litres).