Pressure Recommendations:  
(with 5 lb check valves)
► Electric pumps: 12-30 PSI
► Hydraulic or piston pumps: 15-60 PSI

Charts are based @ 60˚F
► Cleanliness, viscosity, and temperature affect the flow rate.
► Heavier fertilizers will have 5-15% less flow than chart indicates for a certain pressure.
► Cold fertilizers will cause system pressure to increase at a given application rate.
► The electric pump systems will have reduced flow and increased electrical current draw due to cold fertilizer increasing operating pressure. Use the largest orifice possible for cold weather operation.

► PLEASE NOTE: We normally recommend using only 1 orifice under pressure when running 7-15 lbs of pressure. However, using 2 orifices under pressure can be beneficial because it will help eliminate fertilizer splatter or misting/volatilization of fertilizer when done in the following manner:
— Use the correct size orifice above for 15-30 psi pressures
— Use 2-3 times size orifice below, creating 5-7 lbs pressure to stream fertilizer into the soil

NEVER USE 2 OF THE SAME SIZE ORIFICES IN YOUR SYSTEM!!