

Basic ORSCO System Parameters

- 1. Minimum System Air = 70 PSI(4.8 Bar) {120 PSI Max}**
- 2. Fluid Delivered(Volume) – Adjusted by Injector Cycle Rate(Timer/PLC)**
- 3. Nozzle Spray Patter = Adjusted by Nozzle Air Pressure**
(if misting, then reduce nozzle air pressure)
- 4. SWN Spray Nozzle Air Pressure = 5 PSI(0.4 Bar) with SAE 30W Fluid**
This assumes a half-drop injector cycle rate of twice per second(0.5 Hz).
System settings vary with ambient conditions, injector cycle rate and fluid type.
(Thicker Fluid = Higher Pressure; Thinner Fluid = Lower Pressure)

ORSCO Viscosity Range: 10 – 460 cSt & no particles in suspension.