



APPLICATION BULLETIN #18

FUEL METERING GAUGES

Grease, gum sediments and oil residues collect in the mechanical apparatus of metering gauges and cause malfunctions. Only ultrasonic cavitation can thoroughly clean and gives luster to these mechanisms. Use Ultrasonic Cleaning Systems from L&R.

Simply-

1. Remove front covers from instruments.
2. Place instrument in Basket and immerse into tank 2/3 filled with SF-50 Heavy Duty Solvent Free Degreaser Concentrate, Hydro-Sonic Cleaning Solution Concentrate or Hydro-Sonic Cleaning Solution Concentrate Non-Ammoniated at the recommended dilutions (see product label).*
3. Cavitate 5-10 minutes, remove and drain.
4. Rinse well under warm tap water.
5. Air dry or dry using warm forced air.
6. Any water remaining on the gauges must be displaced before use. Immerse parts in fuel or petroleum based solvent and drain before use. Note: Excessive buildup of sediments may require higher concentrations of cleaner. Highest effective dilution rate is 1:1.

EQUIPMENT NEEDED:

Machines, Accessories*: Q650 Ultrasonic Cleaning System with Timer, Optional Heater**, Basket.

Solutions: Hydro-Sonic Cleaning Solution Concentrate (PC201)
Hydro-Sonic Cleaning Solution Concentrate Non-Ammoniated (PC110)
SF-50 Heavy Duty Solvent Free Degreaser Concentrate(PC071)

*Recommended Ultrasonic Cleaning System varies as to internal tank dimensions and volume of required cleaning.

**If using Hydro-Sonic Cleaning Solution Concentrate Non-Ammoniated. Confirm gauge is properly sealed prior to cleaning.



because clean matters

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