



TECHNICAL SERVICE BULLETIN

Bulletin Number: DC-2164

Date: 5/24/05

Affected Model(s): 905/905SF, 915/915SF (Radio Frequency)

Subject: Standard vs. "Special" Fluids Dispensing

The newest additions to Lincoln's Electronic Preset Meter offering, the 905/905SF and 915/915SF (Radio Frequency), were designed specifically to meter and dispense bulk fluids for servicing automobiles, trucks, buses, and similar applications. The 905/905SF units are designed for standard shop fluid dispensing. The 915/915SF, Radio Frequency units are designed for use in conjunction with our RF Oil Management System. Along with the introduction of these meters came the opportunity to select an appropriate meter for the fluid being dispensed. Recently it has been brought to our attention that the selection guidelines may not be fully understood. Failure to select the proper meter for an application may result in performance issues.

Selection Criteria—

-905 and 915 Standard offering: These meters are designed specifically to dispense motor oils (S.A.E. 5-50), gear oils (S.A.E. 80-240), automatic transmission fluid, antifreeze (Ethylene Glycol) solutions, and hydraulic fluid. ***THESE METERS ARE NOT DESIGNED TO DISPENSE WINDSHIELD WASHER FLUID AND BRAKE FLUID.***

-905SF and 915SF Special Fluid Offering: These meters are designed specifically to dispense antifreeze (Ethylene Glycol) solutions, windshield washer fluid, and brake fluid. ***THESE METERS ARE NOT DESIGNED TO DISPENSE MOTOR OILS, GEAR OILS, AUTOMATIC TRANSMISSION FLUID, AND HYDRAULIC FLUID.***

Note: All four meters are designed to dispense antifreeze solutions. For applications where "pure" antifreeze is to be dispensed, the 905SF and/or 915SF, "special fluid" versions are recommended.

Specifications—

The specifications for the meters are the same except for the maximum operating pressures:

905, 915-Maximum Operating Pressure=1,000 psi (67 bar)

905SF, 915SF-Maximum Operating Pressure=600 psi (42 bar)

Please refer to the following service page/owner's manual for full details on these meters:

-905-Form 403982, Section F22, Page 23D

-905SF-Form 403983, Section F22, Page 24A

-915-Form 403372, Section F60, Page 9

-915SF-Form 403374, Section F60, Page 5A

If you have questions or concerns, please do not hesitate to call Lincoln Technical Services at 314/679-4200 Extension 4782 or fax us at 314/679-HELP (4357).

Regards,

Barry Frankum