



Application Data Sheet: GWR-1000

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Name _____ Job Title _____
Company _____ Address _____
City _____ State _____ Zip _____
Phone _____ Fax _____
E-mail Address _____ Number of units to be quoted _____

PLEASE COMPLETE BOTH PAGES

MATERIAL INFORMATION

Name (specific and generic): _____
Liquid _____ Slurry _____ Bulk Solids _____ Particle Size _____
Dielectric Constant: 1 to 2 2 to 10 10 or > Unknown
Does material coat? _____ Side Wall _____ Tank Top _____ Coating Thickness _____

ELECTRICAL POWER & OUTPUT REQUIREMENTS

Supply Power Requirement (18-35 VDC) _____
Level at 4mA _____ Level at 20mA _____
Area Classification Inside Vessel (Class, Div., Group) _____
Area Classification Outside Vessel (Class, Div., Group) _____

VESSEL CONSTRUCTION AND PARAMETERS

Pressure (psi)
Minimum _____
Average _____
Maximum _____

Temperature Inside Vessel (°F/°C)
Minimum _____
Average _____
Maximum _____

Temperature Outside Vessel (°F/°C)
Minimum _____
Average _____
Maximum _____

Horizontal Cylinder Yes No

Upright Tank Yes No

Vessel Height (ft/m): _____

Vessel Diameter (ft/m): _____

Standpipe Yes No

If Yes, then height x diameter dimensions: _____

VESSEL CONSTRUCTION AND PARAMETERS

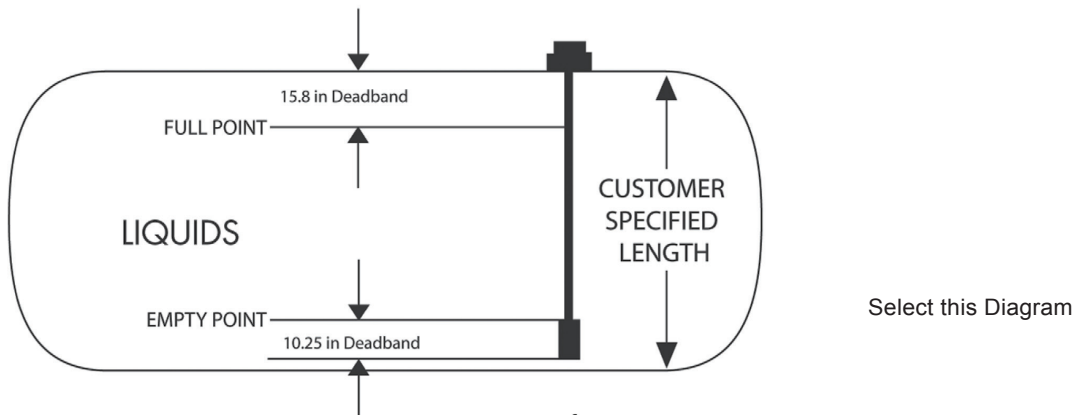
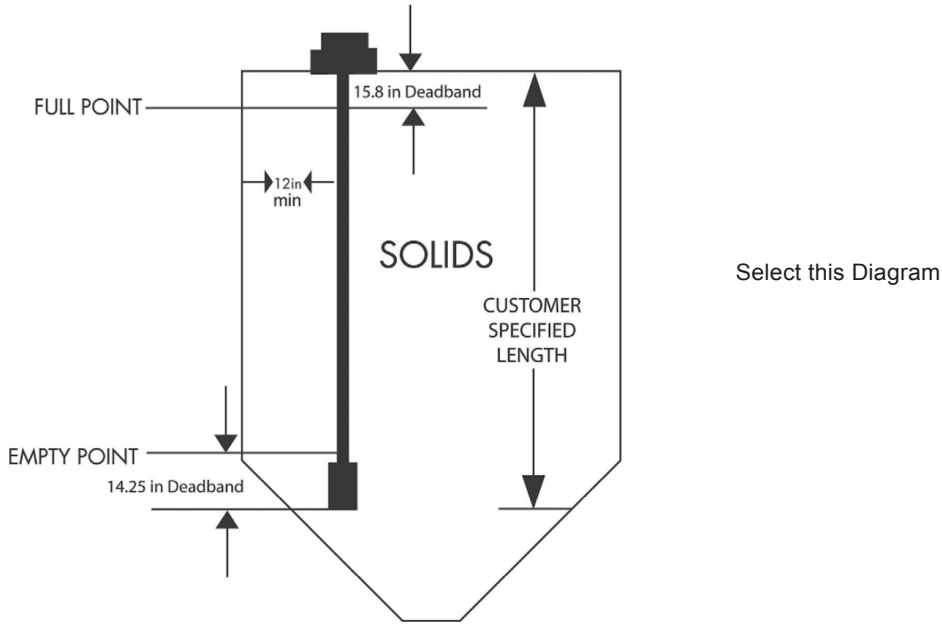
Process Connection/Mounting Type _____ Size _____

Flange or Process Connection Material: Metal Plastic If other, please describe _____

PROCESS DESCRIPTION AND SKETCH

Please use the drawing below, that best matches your vessel, to show required sensor length.

FOR SOLIDS, OPTIMUM LOCATION OF SENSOR IS 1/3 OF VESSEL RADIUS FROM SIDE WALL



Comments: _____



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 402-434-9102