

# Configuration Data Sheet

00806-0300-4716, Rev BA

March 2009

## Rosemount Custom Liquid Data Sheet

**BOLD** = Required Value  
\* = Default Value

Select only one of the items provided  
 One or more of the listed items can be selected

### Customer Information

Customer: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
Phone No.: \_\_\_\_\_ Fax No./Email: \_\_\_\_\_

### Tagging

Instrument Tag: \_\_\_\_\_

### Operating and Reference Conditions

Fill in the following fields to match the Process Information and Base Conditions on the DP Flow CDS.

Operating Temperature:

Normal: \_\_\_\_\_ Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_

Units:  °F  °C

Reference Conditions: Temperature: \_\_\_\_\_ 60 °F★

### Viscosity

Select the Viscosity Units, then enter the viscosity values at the corresponding temperature value.

Viscosity:	Temperature Value:	Viscosity Value (minimum 3 points required):
<input type="radio"/> Centipoise	Min. Operating Temp. = _____	_____
<input type="radio"/> Lbs/Ft Sec.	$[^{1/4}(\text{max-min})]+\text{min}$ = _____	_____
<input type="radio"/> Pascal Sec.	$[^{1/2}(\text{max-min})]+\text{min}$ = _____	_____
	$[^{3/4}(\text{max-min})]+\text{min}$ = _____	_____
	Max. Operating Temp. = _____	_____

### Density / Compressibility

Select the Density Units or Compressibility, then fill in the Density or Compressibility value at the Reference Temperature and Pressure Conditions listed above.

Density / Compressibility: \_\_\_\_\_ Reference Density / Compressibility \_\_\_\_\_

- Density in Kg/CuM  
 Density in Lbs/CuFt  
 Compressibility

Fill in the Density or Compressibility values at the corresponding temperature values.

Temperature Values:	Density / Compressibility:
Temperature 1 : Min. Operating Temp. = _____	_____
Temperature 2 : $[^{1/6}(\text{max-min})]+\text{min}$ = _____	_____
Temperature 3 : $[^{1/3}(\text{max-min})]+\text{min}$ = _____	_____
Temperature 4 : $[^{1/2}(\text{max-min})]+\text{min}$ = _____	_____
Temperature 5 : $[^{2/3}(\text{max-min})]+\text{min}$ = _____	_____
Temperature 6 : $[^{5/6}(\text{max-min})]+\text{min}$ = _____	_____
Temperature 7 : Max. Operating Temp. = _____	_____

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Process Management

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