

# Rosemount® QZ Remote Seal System Performance Calculation Report

**BOLD** = Required Value

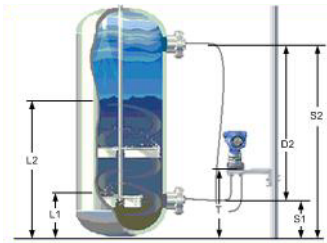
Select only one of the items provided

General information	
Customer: _____	Contact Name: _____
Fax No./Email: _____	Phone No.: _____
Quote No.: _____	Customer Sign off: _____
Application/File Tag: _____	Service: _____

Product information					
The QZ option is only available on assemblies composed of the following transmitters and remote seals:					
Transmitter	High Pressure Side Remote Seal			Low Pressure Side Remote Seal	
<input type="radio"/> 3051S	<input type="radio"/> FFW	<input type="radio"/> RTW	<input type="radio"/> RCW	<input type="radio"/> FFW	<input type="radio"/> RTW
<input type="radio"/> 3051	<input type="radio"/> PFW	<input type="radio"/> SCW	<input type="radio"/> PCW	<input type="radio"/> PFW	<input type="radio"/> SCW
<input type="radio"/> 2051	<input type="radio"/> RFW	<input type="radio"/> SSW		<input type="radio"/> RFW	<input type="radio"/> SSW
<input type="radio"/> 2088	<input type="radio"/> EFW	<input type="radio"/> FCW		<input type="radio"/> EFW	<input type="radio"/> FCW
Fill Fluid:	<input type="radio"/> Silicone 200	<input type="radio"/> Silicone 704	<input type="radio"/> Silicone 705	<input type="radio"/> UltraTherm™ 805	<input type="radio"/> Neobee® M-20
	<input type="radio"/> Silicone 200 for vacuum	<input type="radio"/> Silicone 704 for vacuum	<input type="radio"/> Silicone 705 for vacuum	<input type="radio"/> UltraTherm 805 for vacuum	<input type="radio"/> SYLTHERM™ XLT
	<input type="radio"/> Inert (Halocarbon)	<input type="radio"/> Glycerin and Water	<input type="radio"/> Distilled Water	<input type="radio"/> Propylene Glycol and Water	
Contact your Emerson™ Process Management Sales Representative for assistance with specifying model numbers.					
Transmitter Model No.: _____					
High Side Remote Seal Model No.: _____					
Low Side Remote Seal Model No. (if applicable): _____					

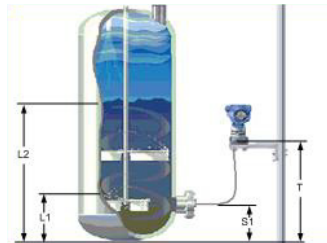
Process information				
	Minimum	Maximum	Design	Units of measure
Process Pressure:				
Temperature:	N/A	N/A		
"Last Zero Adjust" is the process/ambient temperature at which the seal assembly will be re-ranged/zeroed before use.				
	Minimum	Maximum	Last zero adjust	Units of measure
Ambient Temperature: (High Pressure Side)				
Process Temperature: (High Pressure Side)				
If process/ambient conditions at the low pressure seal differ than those at the high pressure seal, please populate information below.				
Ambient Temperature: (Low Pressure Side)				
Process Temperature: (Low Pressure Side)				

**Calibration information (populate information for one category only - include units of measure)**



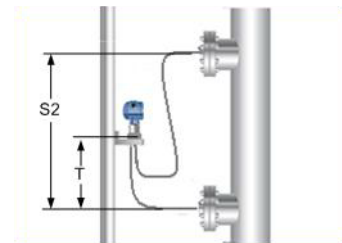
**Level (Closed tank)**

L1 (Min Level): \_\_\_\_\_  
 L2 (Max Level): \_\_\_\_\_  
 S1 (High Tap): \_\_\_\_\_  
 S2 (Low Tap): \_\_\_\_\_  
 T (Transmitter Height): \_\_\_\_\_  
 Specific Gravity: \_\_\_\_\_



**Level (Open tank)**

L1 (Min Level): \_\_\_\_\_  
 L2 (Max Level): \_\_\_\_\_  
 S1 (High Tap): \_\_\_\_\_  
 T (Transmitter Height): \_\_\_\_\_  
 Specific Gravity: \_\_\_\_\_



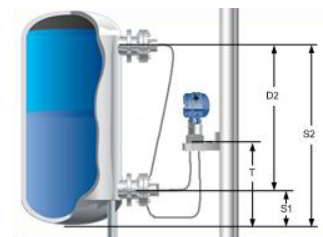
**DP and DP Flow**

S2 (Low Tap): \_\_\_\_\_  
 T (Transmitter Height): \_\_\_\_\_  
 0% Span: \_\_\_\_\_  
 100% Span: \_\_\_\_\_



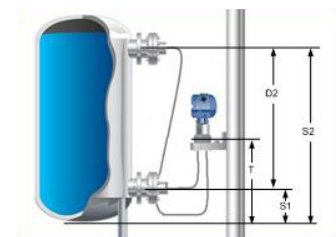
**Pressure**

T (Transmitter Height): \_\_\_\_\_  
 0% Span: \_\_\_\_\_  
 100% Span: \_\_\_\_\_



**Interface**

S1 (High Tap): \_\_\_\_\_  
 S2 (Low Tap): \_\_\_\_\_  
 T (Transmitter Height): \_\_\_\_\_  
 Specific Gravity (Upper): \_\_\_\_\_  
 Specific Gravity (Lower): \_\_\_\_\_



**Density**

S1 (High Tap): \_\_\_\_\_  
 S2 (Low Tap): \_\_\_\_\_  
 T (Transmitter Height): \_\_\_\_\_  
 Minimum Density: \_\_\_\_\_  
 Maximum Density: \_\_\_\_\_

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