

**ERS Specification Sheet**

00806-0200-4016, Rev AA  
July 2013

Rosemount DP Level

# Rosemount 3051S Electronic Remote Sensors (ERS) Specification Sheet

Electronic Remote Sensors (ERS)				SHEET	OF
NO.	BY	DATE	REVISION	SPEC. NO.	REV.
				CONTRACT	DATE
				REQ. - P.O.	
				BY	CHK'D
					APPR

<i>General</i>	1	Application Details								
	2	Tag Numbers								
	3	Service								
	4	PID No.								
			<i>High Pressure Side Transmitter</i>				<i>Low Pressure Side Transmitter</i>			
<i>Process Conditions</i>	5	Process Pressure	Min	Max	Design	Units	Min	Max	Design	Units
	6	Process Temperature								
	7	Ambient Temperature	Min	Max	Average	Units	Min	Max	Average	Units
	8	Calibrated DP Span	0%		100%		Span		Units	
			<i>High Pressure Side Transmitter</i>				<i>Low Pressure Side Transmitter</i>			
<i>Transmitter Options</i>	9	Pressure Module Type								
	10	Pressure Sensor Type								
	11	Pressure Range								
	12	Transmitter Diaphragm Wetted								
	13	Process Connection								
	14	Housing Style / Material								
	15	Transient Protection								
	16	ERS Connection Cable Length								
	17	Mounting Bracket								
	18	Product Approvals								
19	LCD Display									
20	System Performance Calculation									
			<i>High Pressure Side Remote Seal</i>				<i>Low Pressure Side Remote Seal</i>			
<i>Remote Seals</i>	21	Seal Process Connection Type								
	22	Fill Fluid								
	23	Process Connection Size								
	24	Flange Pressure Rating								
	25	Isolating Diaphragm Material								
	26	Upper Housing Material								
	27	Flange Material								
	28	Lower Housing / Flushing Material								
	29	Number of Flushing Connections								
	30	Flushing Connection Ring Plugs								
	31	Flushing Connection								
	32	Plugs / Drain Vents								
			<i>High Pressure Side Manifold</i>				<i>Low Pressure Side Manifold</i>			
<i>Manifold Options</i>	33	Manifold Type								
	34	Process Connection Style								
	35	Packing Material								
	36	Mounting Brackets								
<i>Other</i>										

