

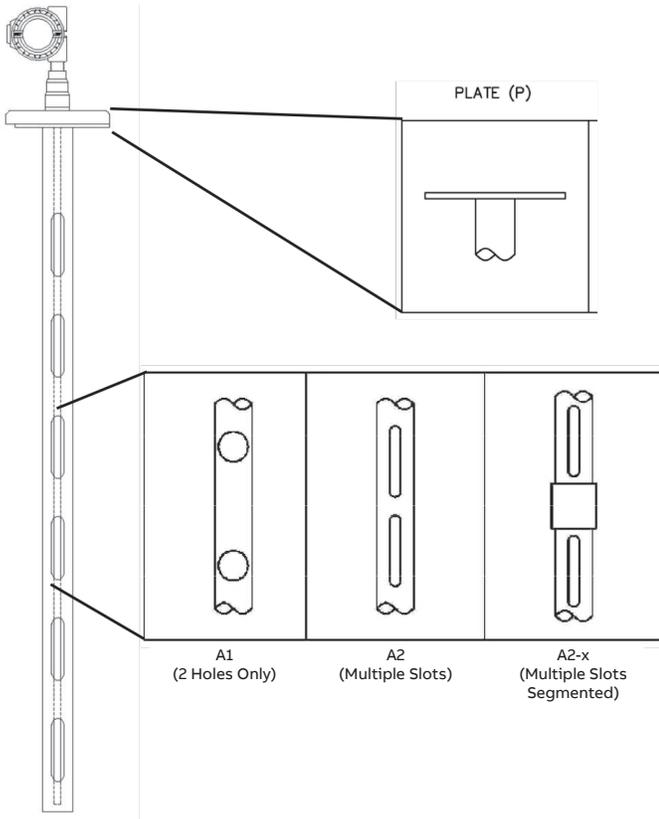
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ABB MEASUREMENT & ANALYTICS | DATA SHEET

# STW

## Level Measurement Accessory





Application Note: For interface or dirty service applications, the A2 (A2-x) styles are required.

Furnished with:  
 AT100 A38 MS501 MT5000 / MT5100 Other  
 Note: 1. MS50 requires the use of A1 (2 holes only) configuration.

Model Number: \_\_\_\_\_

Additional Notes or Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

TABLE 1			
Flange Destination			
Size	Rating	Raised Face	RTJ
	150#	SR21	SJ21
	300#	SR23	SJ23
	600#	SR26	SJ26
2"	1500#	SR215	SJ215
	150#	SR251	SJ251
	300#	SR253	SJ253
2-1/2"	600#	SR256	SJ256
	1500#	SR2515	SJ2515
	150#	SR31	SJ31
3"	300#	SR33	SJ33
	600#	SR36	SJ36
	900#	SR39	SJ39
	1500#	SR315	SJ315
4"	150#	SR41	SJ41
	300#	SR43	SJ43

For flanges greater than this, please consult the factory.

TABLE 2	
Plugs (NPT):	
2"	P2
3"	P3
4"	P4
6"	P6

## Ordering Information

### STW/a/b/c/d/e:

/a Pipe Material	
CST	Carbon Steel
SS4	304L Stainless Steel
SS6	316L Stainless Steel
HSC	Hastelloy C-276
Consult factory for other material types	
/b Pipe Size	
1.5	1.5" NPS (GWR and Capacitance Only)
2	2" NPS (GWR and Capacitance Only)
2.5	2.5" NPS (GWR and Capacitance Only)
3	3" NPS
4	4" NPS
6	6" NPS
Always select a pipe size smaller than the well connection size.	
<b>Note:</b> For pipe sizes 3, 4 and 6" - If the stilling well is used in conjunction with the AT100, AT500 or MS50, the OD of the float must be 1" smaller than the stilling well size.	
/c Well Connection (Drawings on Back)	
Plate1 - pipe welded directly to a plate to fit between instrument and vessel mounting flanges (xxxx - code from Table 1)	
P-xxxx	
/d Style	
A1	2 holes on each end of the pipe
A2	Multiple slots spaced evenly along the pipe length
Segmented pipe with multiple slots spaced evenly along the pipe length	
(x - number of pipe segments)	
A2-x	Consult factory for custom styles / configurations.
/e Insertion Length	
xx	
<b>Note:</b> Max length of 6ft is used in conjunction with AT100, AT500 or MS50	

SAMPLE PART NUMBER: STW/SS6/1.5/P-SR21/A2/36"

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