

Material Measured

- > Slurries, Liquids, Loose Solids
- > Types of Measurements: Density, %Solids
- > Process Temperature: Up to 250° C
- > Particle Size – no practical limits

Process Conditions

- > Process Pressure – no practical limits
- > Flow Rate – no practical limits
- > Ambient Temperature: -40° C to +60° C

Process Pipe Limitations

- > For minimum or maximum spacing between supports for mounting the SRM, see table below
- > Pipe Wall Material: metal, plastic, fiberglass
- > Liners – any

Minimum & Maximum Spacing Between Supports

Size, in	Standard Steel Pipe			Standard Plastic Pipe		
	Lmin, in.	Lopt, in.	Lmax, in.	Lmin, in.	Lopt, in.	Lmax, in.
3	27	36	46	14	19	24
4	30	41	52	15	21	27
5	33	45	57	17	23	29
6	36	49	62	18	25	31
8	41	56	70	20	28	35
10	45	62	78	22	31	39
12	49	67	85	24	33	42
14	51	70	89	25	35	44
16	55	75	95	27	37	47
18	58	79	101	29	39	49
20	61	84	106	30	41	52
22	64	88	111	31	43	54
24	67	91	116	33	45	57
26	61	83	105	27	37	47
28	64	88	112	29	40	51
30	66	90	114	30	41	52
32	69	94	119	31	43	54
34	70	95	121	32	43	55
36	72	99	125	33	35	57

Ideal mounting location is centered between the supports. The above table is for typical process flow applications and should be considered a guide for installation requirements. The suggested values of spacing between supports and distance to the major source of ambient vibrations may require changes based on the specifics of certain measurement applications. Please contact Tech Support to ensure a successful installation under those circumstances.

For pipe sizes smaller than 10 inches the pipe support (clamp) closest to the SRM should be 100 inches away from the nearest source of ambient vibrations such as a pump, motor or valve. For pipe sizes equal to or greater than 10 inches the distance between this pipe support and the source of ambient vibration must be at least 10 times the pipe OD.

ULTIMO MEASUREMENT LLC

160 Suddard Lane, Scituate, RI 02857 USA

Tel: 01.401.647.9135 • Fax: 01.401.633.6087

info@ultimompd.com

WWW.ULTIMOMPD.COM

