

ADS Spillguard™ Probes

Capacitance Probes

Application:

- for materials with dielectric constant > 1.8, liquids, powders, slurries

Materials:

- probe: 316 stainless
- housing: NEMA 4X, IP66

Features:

- ½" NPT sliding fitting standard, ¾" fitting optional
- open dome adapter and washout fitting available
- tilt sensor optional

Specifications:

- capacitance probe: **250°F (121°C)** maximum
- high temperature probe: **325°F (163°C)** maximum

Length	Capacitance	
	Capacitance	High-Temp
12"	A200PC12A	A200PHC12A
24"	A200PC24A	A200PHC24A
36"	A200PC36A	A200PHC36A
48"	A200PC48A	A200PHC48A
60"	A200PC60A	A200PHC60A
72"	A200PC72A	A200PHC72A
84"	A200PC84A	A200PHC84A

Conductivity Probes

Application:

- for conductive fluids such as acids and water based mixtures

Materials:

- probe: 316 stainless, Hastelloy available for HCL service
- housing: NEMA 4X, IP66

Features:

- ½" NPT sliding fitting standard, ¾" fitting optional
- open dome adapter and washout fitting available
- pressure and tilt sensor options
- single electrode protected in housing
- dual electrodes exposed for easy cleaning

Length	Conductivity	
	Single Electrode	Dual Electrode
12"	A200PCSS12A	A200PCSSDP12A
24"	A200PCSS24A	A200PCSSDP24A
36"	A200PCSS36A	A200PCSSDP36A
48"	A200PCSS48A	A200PCSSDP48A
60"	A200PCSS60A	A200PCSSDP60A
72"	A200PCSS72A	A200PCSSDP72A
84"	A200PCSS84A	A200PCSSDP84A

Float Probes

Application:

- for use with foaming, very low density, or highly viscous liquids

Materials:

- probe: 316 stainless, Hastelloy available for HCL service
- housing: NEMA 4X

Features:

- single point standard, dual or multi-level float available
- open dome adapter and washout adapter available
- A100 battery powered monitor

Length	A100	A200
	Outalarm Float Probe	Float Probe
24"	A100F24DA	A200F24DA
36"	A100F36DA	A200F36DA
48"	A100F48DA	A200F48DA

Multi-Point Ultrasonic Probes

Application:

- for use when multiple detection points are required such as dribble mode, pump shutoff and overflow alarm

Features:

- up to 5 sense points available
- pressure sensor
- ground verification
- tilt storage probe only active in vertical operational position
- Built special order to customer specifications, contact Dixon Bayco at 513.874.8499 for more information.