

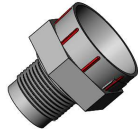

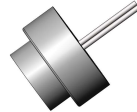

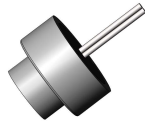


# Non-contact Ultrasonic Level Detection series



Model Name	A050A	A100A	A100C	A125A	A150B	A200A	A200B
							
Frequency (kHz)	50	100	100	125	150	200	200
Dimensions (mm)	OD(Face) 47.0 H 48.0	OD(Face) 28.0 H 30.0	OD(Face) 29.0 H 50.8	OD(Face) 25.0 H 25.0	OD(Face) 20.0 H 18.2	OD(Face) 16.0 H 19.0	OD(Face) 16.0 H 16.0
Directivity (Full Angle @-3 dB)	10 ± 2	10 ± 2	10 ± 2	10 ± 2	8 ± 2	8 ± 2	8 ± 2
Max. Sensing Range (cm)	1000	400	400	300	250	150	150
Blind Zone (cm)	< 30	< 20	< 20	< 15	< 10	< 5	< 5
Housing Material	PVDF	PVDF	PVDF	PVDF	PVDF	PVDF	PVDF
Typical Thermal Cycle (cycle)	100	100	100	100	100	100	100
IP Rating	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Major Applications	Level detection	Level detection	Level detection	Level detection	Level detection	Level detection	Level detection

