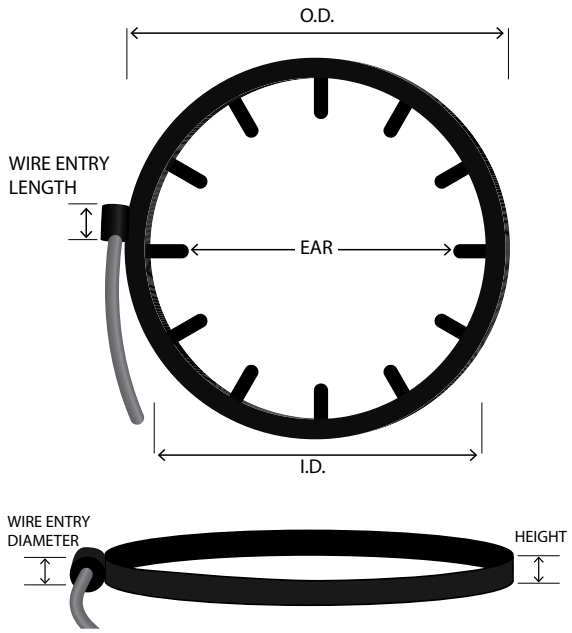
SimplyFuel Solutions®

An E.J. Ward, Inc. Company

Low profile

EM Ring Antennas

Multiple sizes



Ring Antenna installed over filler neck.

ANT-Flatring EM

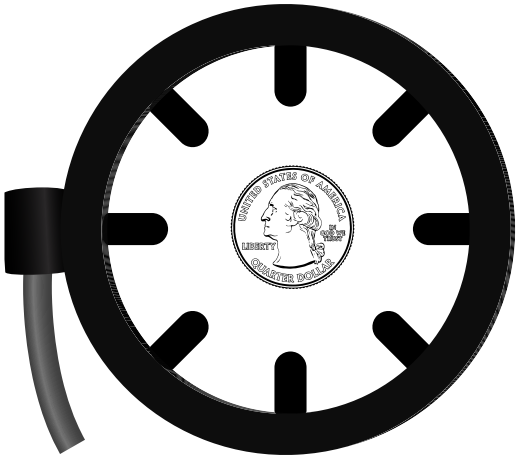
- Flat ring, low-profile em antenna with a 20 ft cable (6100 mm)
- Fits standard 2.00 inch unleaded and 2.25 inch diesel filler necks
- Use when vertical clearance is limited and an ANT-300 is not appropriate (i.e. – limited splash guard area)

Dimensions	Inches	Metric
Inside diameter (I.D.)	2.38	60.5 mm
Outside diameter (O.D.)	2.98	75.7 mm
Height	.148	3.75 mm
Wire entry diameter	.394	10 mm
Wire entry length	.472	12.7 mm

Ward™ ELEVATE YOUR PROCESS

ANT-200

- Model 200 EM Antenna with a 20 ft cable (6100 mm)
- Fits standard 2.00 inch unleaded and 2.25 inch diesel filler necks
- Use when vertical clearance is not an issue

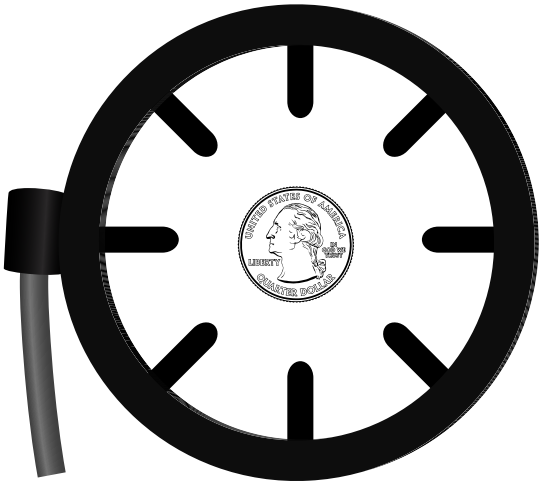


Dimensions	Inches	Metric
Ear Diameter	2.00	50.80 mm
Inside Diameter (I.D.)	2.85	72.4 mm
Outside Diameter (O.D.)	3.43	87 mm
Height	.24	6 mm
Wire entry diameter	.54	13.6 mm
Wire entry length	.59	15 mm

NOTE: The "fingers" on the ANT-200 antenna fit a 2 inch unleaded filler neck and may need trimming for 2.25 inch diesel applications.

ANT-300

- Model 300 Antenna with a 20 ft cable (6100 mm)
- Fits 2.00 inch unleaded and 2.25 inch diesel filler necks
- Use when vertical clearance is limited and a Flatring antenna is not appropriate. (i.e. In an area prone to being stepped on, like a saddle tank)



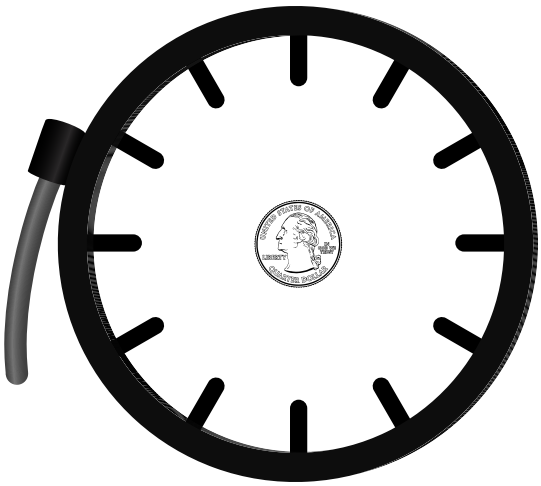
Dimensions	Inches	Metric
Ear Diameter	2.00	50.80 mm
Inside Diameter (I.D.)	3.15	80.1 mm
Outside Diameter (O.D.)	3.85	97.8 mm
Height	.24	6 mm
Wire entry diameter	.53	13.5 mm
Wire entry length	.59	15 mm

NOTE: The ANT-300 is more robust than the Flatring antenna, for use in rugged applications. Ward recommends the ANT-300 for applications where vertical clearance is a problem, but there is plenty of room around the filler neck. This antenna is designed so the filler cap actually fits down inside the antenna. Use this antenna in cases where the antenna is subject to being stepped on or otherwise subjected to physical abuse. The "fingers" on the ANT-300 antenna go down to 2 inches so they fit snugly on an unleaded filler neck. This antenna will also fit on a standard diesel application; however, the fingers may need trimming to fit a diesel application.

ANT-400

- Model 400 Antenna with a 20 ft cable (6100 mm)
- Fits 3.5 inch and 4.00 inch diesel filler necks

Dimensions	Inches	Metric
Ear Diameter	3.54	90 mm
Inside Diameter (I.D.)	4.56	115.8 mm
Outside Diameter (O.D.)	5.35	136 mm
Height	.24	6 mm
Wire entry diameter	.54	13.6 mm
Wire entry length	.59	15 mm



Note: The new style 4 inch antenna has longer fingers and no longer requires the use of the 3.5 inch adapter plate for 3.5 inch applications. The ears may need trimming for a 4.00 inch application with the new style ANT-400.

ANT-500

- Model 500 VIT Antenna with a 20 ft cable (6100 mm)
- Fits 5.00 inch diesel filler necks

Dimensions	Inches	Metric
Ear Diameter	4.25	107.95 mm
Inside Diameter (I.D.)	5.40	137.2 mm
Outside Diameter (O.D.)	6.15	156.2 mm
Height	.24	6 mm
Wire entry diameter	.53	13.5 mm
Wire entry length	.59	15 mm

Sourcewell Awarded Contract

SF - Ring Antenna 05/2024

Contact

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