

Chrome Nut Antennas

These antennas feature a super flexible design that protects the .062" diameter rod against damage that can be caused by limited vehicle height clearance. They also include a rubber seal gasket to prevent water leakage. All models are available in bright chrome or black finish.

Features

- Economical
- Flexible rod
- Ready to install; no rod cutting is required
- Available in either bright chrome or black finish
- Antenna includes rubber seal gasket to prevent water leakage
- Mates with all 1-1/8"-18 thread mounts, including 3/4" mounts

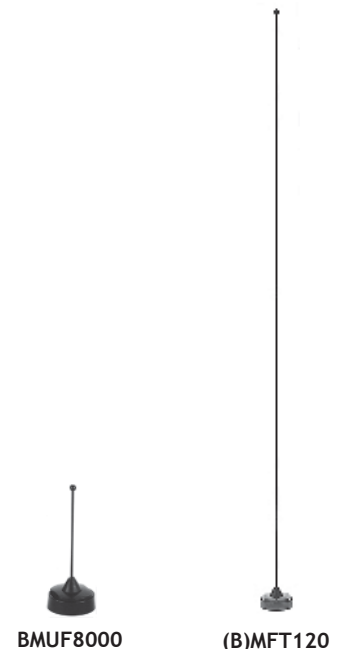
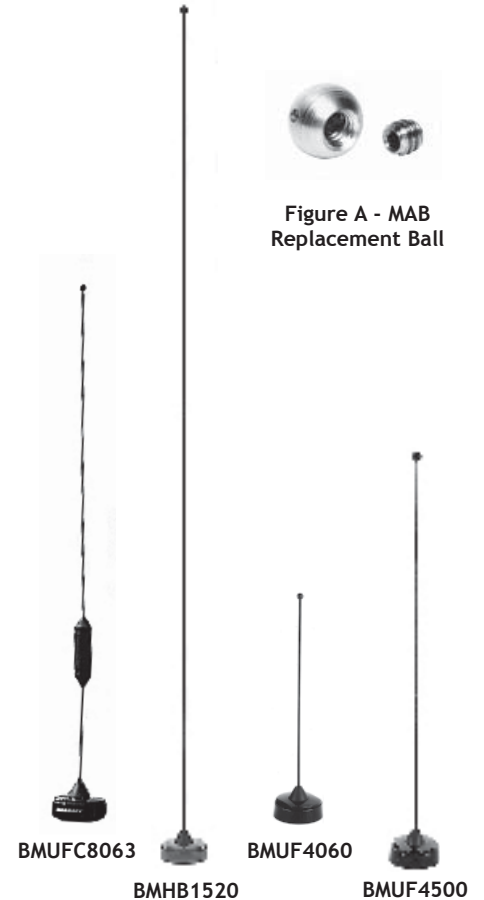
Technical Data

Maximum Power: 150 watts
Nominal Impedance: 50 ohms
VSWR: < 1.5:1
Radiator Material: .062" diameter stainless steel, bright or black finish
Mount Nut: Brass; bright or black chrome finish
Antenna Type: 1/4 Wave (Unity gain models) 5/8 Wave over a 1/4 Wave (3 dB gain models))





For detailed specifications, visit <http://antenna.pctel.com>.





Figure A - MAB Replacement Ball









Antenna Electrical Specifications

Model	Frequency Range	Factory Tuned Frequency	Gain
 (B)MFT120	118-940 MHz	Field Tunable	Unity
 (B)MHB1520	152-162 MHz	157 MHz	Unity
MHB1620	162-174 MHz	167 MHz	Unity
MUF4060	406-430 MHz	418 MHz	Unity
MUF4300	430-450 MHz	440 MHz	Unity
 MUF4500	450-470 MHz	460 MHz	Unity
MUF4700	470-490 MHz	480 MHz	Unity
MUF4900	490-512 MHz	501 MHz	Unity
 MUF7000	760-870 MHz	816 MHz	Unity

Model	Frequency Range	Factory Tuned Frequency	Gain
(B)MUF8063	806-866 MHz	815 MHz	3 dB
 (B)MUF8000	806-896 MHz	835 MHz	Unity
(B)MUF8253	825-896 MHz	835 MHz	3 dB
MUF8963	896-940 MHz	898 MHz	3 dB
 MUF24005	2400-2480 MHz	2.45 GHz	5 dB

Mechanical Specifications

Model	Antenna Height at lowest frequency
 (B)MFT120	Approximately 24"
 (B)MHB1520	Approximately 21.625"
MHB1620	Approximately 21.625"
MUF4060	Approximately 7.375"
MUF4300	Approximately 7.375"
 MUF4500	Approximately 7.375"
MUF4700	Approximately 7.375"
MUF4900	Approximately 7.375"
 MUF7000	Approximately 3.3"

Model	Antenna Height at lowest frequency
(B)MUF8063	Approximately 14.5"
 (B)MUF8000	Approximately 2.9"
(B)MUF8253	Approximately 14.0"
MUF8963	Approximately 12.0"
 MUF24005	Approximately 8.75"

 The Quik Ship icon indicates that the product is available for immediate delivery from select distributors.

*Prefix "B" indicates black.