

GA 70/...-FME

Rubber Antenna with Universal FME-Connection System for Portable Equipment in the 70 cm Band



TETRA

DESCRIPTION:

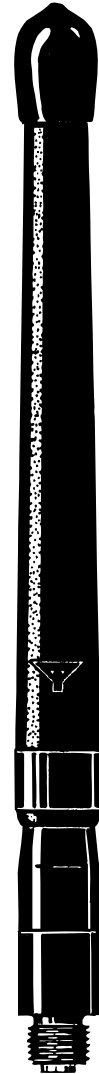
- ★ Sturdy, conical, flexible rubber antenna.
- ★ Full-size $1/4 \lambda$ whip.
- ★ Highest quality materials – designed for “wear and tear”.
- ★ Delivered factory tuned and tested to ensure minimum SWR.
- ★ Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- ★ Designed for use with the following of PROCOMs line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, BFME-N, BFME-MUHF, BFME-MQ, BFME-EBNC, BFME-ETNC and BFME-EMUHF.

ORDERING DESIGNATIONS:

| | | | |
|-----------|-------------|-------------|-------------|
| FREQUENCY | 380–430 MHz | 400–450 MHz | 420–470 MHz |
| TYPE NO. | GA 70/s-FME | GA 70/l-FME | GA 70/h-FME |

SPECIFICATIONS:

| ELECTRICAL | |
|--------------|---|
| ANTENNA TYPE | $1/4 \lambda$ antenna for portable equipment |
| FREQUENCY | 70 cm band covered by three models |
| IMPEDANCE | Nom. 50 Ω |
| POLARISATION | Vertical |
| GAIN | 0 dB (equal to a $1/4 \lambda$ portable antenna) |
| BANDWIDTH | ≥ 60 MHz at SWR ≤ 2.5 |
| SWR | ≤ 2 when mounted directly on portable equipment |
| MAX. POWER | 100 watt |
| MECHANICAL | |
| MATERIALS | Steelwire moulded in thermoplastic rubber Black-chromed brass |
| COLOUR | Black |
| TOTAL HEIGHT | Approx. 140 mm (dep. on type) |
| WEIGHT | Approx. 30 g |
| CONNECTOR | FME (female) (Exchangeable BFME-connectors to be ordered separately) |



PLEASE NOTE:

The GA 70 is also available with SMA male connector and different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.

RECOMMENDED BFME-CONNECTORS: (To be ordered separately)

| BFME-UHF | BFME-BNC | BFME-TNC | BFME-N | BFME-MUHF | BFME-MQ | BFME-EBNC | BFME-ETNC | BFME-EMUHF |
|----------|----------|----------|--------|-----------|---------|-----------|-----------|------------|
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PROCOM A/S reserve the right to amend specifications without prior notice.