

"StraightFlex" Antenna for Portable Equipment in the 2 m Band

DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full size ¼ λ antenna whip.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Especially designed for Motorola GP 300, GP 344, GP 360 and GP 388 (150 MHz band) etc

SPECIFICATIONS

| Electrical | |
|---------------------|---|
| Model | FSP 2/...-GP 300 |
| Frequency | 2 m band covered by two models |
| Antenna Type | Antenna for portable equipment |
| Polarisation | Vertical |
| Impedance | 50 Ω |
| Gain | 0 dB (compared to a ¼ λ portable antenna) |
| VSWR | < 2.0:1 when mounted directly on portable equipment |
| Maximum Input Power | 100 W |

| Mechanical | |
|---------------|---|
| Connection(s) | 1/4"-32 UNEF |
| Materials | Polyethylene covered flexible steel wire Weather- and shockproof plastics Cu-nite brass |
| Colour | Black |
| Height | 480 mm / 18.90 in. |
| Weight | 0.035 kg / 0.08 lb |

ORDERING

| Type | Product No. | Frequency |
|----------------|-------------|---------------|
| FSP 2/l-GP 300 | 140000107 | 144 - 164 MHz |
| FSP 2/h-GP 300 | 140000099 | 155 - 175 MHz |



DIAGRAM

TYPICAL SWR CURVE

