

“StraightFlex” Antenna for ICOM Portable Equipment in the 70 cm Band

DESCRIPTION

- > Highly flexible, polyethylene covered StraightFlex steel wire.
- > Full-size $\frac{1}{4} \lambda$ whip.
- > Highest quality materials in an elegant design.
- > Delivered factory tuned and tested to ensure minimum SWR.
- > Especially designed for Motorola GP 300, GP 344, GP 360 and GP 388 (450 MHz band) etc.

SPECIFICATIONS

Electrical	
Model	FSP 70 1/4/...-GP 300
Frequency	70 cm band covered by three models
Antenna Type	Antenna for portable equipment
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a $\frac{1}{4} \lambda$ 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	200 mm / 7.87 in.
Weight	0.015 kg / 0.03 lb

ORDERING

Type	Product No.	Frequency
FSP 70 1/4/s-GP 300	140000175	380 - 430 MHz
FSP 70 1/4/l-GP 300	140000265	400 - 450 MHz
FSP 70 1/4/h-GP 300	140000173	420 - 470 MHz



DIAGRAM

TYPICAL SWR CURVE

