

**VHF 60-FF-XP Series 4"x 4"**

Our Bandpass VHF Multicoupler filters are designed for minimizing interference from adjacent channels and outside systems. They are available in single, dual, triple or additional units. Selectivity can be determined by the insertion loss of the cavity or by adding cavity units as required. Each cavity is temperature compensated for operation between -40°C to +60°C. Each cavity has a gold Alodine finish, silver-plated loops, and silver-plated tuning rods. Every cavity is equipped with both coarse and fine-tuning rods for quick and easy field or lab re-tuning.

- Temperature Compensation
  - Ensures Frequency Stability
- High Attenuation
  - Minimizes desense and interference from adjacent systems
- Adjustable Loops
  - Each cavity has a calibration index to reference insertion loss

Electrical Specifications	60-FF-43	
Frequency Range, MHz (in splits)	138-174	
Frequency Spacing Min. MHz	2	
Cavity Dimensions, in (W x L)	4 x 4	
Continuous Power Input, Watts	150	
Connectors	N Female	
Insertion Loss, dB	3.4	
Channel Isolation, dB	See Typical Curves	
VSWR	1.5:1	
Temperature °C	-40 to +60	
Mechanical Specifications	60-FF-43	
Maximum length, in (H x W x D)	34 x 19 x 4	
Weight, lbs (kg)	27 (12)	
Order Information	138-150 MHz	148-174 MHz
60-FF-43	63-13-43	63-14-43

