

**WE ARE THE OEM
DEALER INQUIRES WELCOME
INSTRUCTION SHEET
BPF-200**

Made in the USA

Single Band HF Bandpass Filter specifications

Insertion: Typical, <0.5

Rejection: Typical, >40db band-to-band

Power Handling: 200W

Impedance (ohms): 50

Termination VSWR: <1.04

RF Connector Type: UHF female, SO-239 or N - connector. Others type(s) available on request.

Enclosure: Extruded aluminum

Weight (in): 1.000 in.

Width (in): 1.000 in.

Depth (in): 2.000 in.

Ship Weight: <1-lb.

VSWR & POWER CONSIDERATIONS

Hi VSWR will generate damaging RF voltages, and currents in a bandpass filter. VSWR is a reality that we have to be attentive to; and Tactical radio gear, has made every effort, to protect the filter components from these potentially damaging forces.

These filters are over-engineered, with vigilant consideration to component selection. No expense was spared to insure the reliability and performance of our filters.

Tactical Radio Gear, BPF-200 model filters, are designed for use with 100W/200W PEP transceivers.

Note: The BPF-200 filter(s) can be operated @ a 100% duty cycle. SSB speech (50% duty), CW average power is roughly equivalent to speech.

Notwithstanding the robust design, operator(s) should endeavor to maintain a minimum VSWR when using these filters.

CAUTION: The BPF-200 is designed to be connected, between the radio-output and amplifier input. If the filter is installed on the output of an amplifier, it will be destroyed almost instantly!

DO NOT use a transceiver Auto Tuner into any bandpass filter, the risk of high current and/or high-voltage may damage the filter.

CAUTION: Do not transmit with the BPF-200 in-line, on any band, other than the one that is listed on the BPF-200! This can potentially damage both the radio and the filter!

Consider using our **PROTEKTOR Band Pass filter By-Pass product**, in-order to conveniently switch the filter out of line, without having to disconnect coax cables and filters. See filter products for additional information.

The BPF-200 is available with a combined By-Pass feature, see our WHATS NEW button for more details.