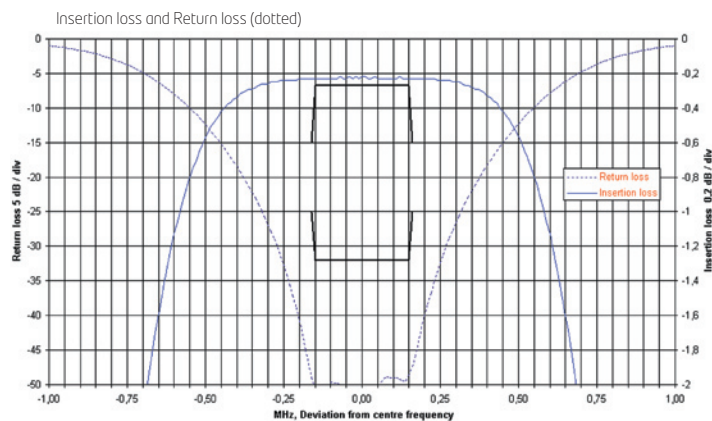


# FM Bandpass filter

10 kW, 2 and 3 Cavities



## PRODUCT FEATURES

- Flexible and compact
- Temperature stabilised
- Retunable
- 10-year comprehensive warranty

## PRODUCT PROFILE

Part of a family of filters in 3 cavity combination and ranging in power up to 10 kW. Used as a reflective bandpass filter or as part of a channel combiner, they provide channel isolation for channels as close as 1 MHz (closer channel spacing on request). FM band tunable and simple tuning along with a tuner design that does not use spring fingers ensures a solid reliable product for years of broadcast service.

ARTICLE	BPF2-3C35-A001	BPF2-3C35-A002
<b>FREQUENCY</b>	87 - 108 MHz	87 - 108 MHz
<b>MAX INPUT POWER</b>	10 kW	8 kW
<b>IMPEDANCE</b>	50 Ohm	50 Ohm
<b>VSWR</b>	<1.05 (>32 dB)	<1.05 (>32 dB)
<b>INSERTION LOSS</b>		
Centre frequency	<0.15 dB	<0.25 dB
<b>BANDWIDTH</b>		
± 200 kHz	<0.25 dB	<0.45 dB
<b>STANDARD CONNECTION</b>	EIA 3 1/8"	EIA 3 1/8"
<b>DIMENSIONS</b>		
L x W x H	891 x 932 x 348 mm (35.1 x 36 x 13 in)	891 x 932 x 348 mm (35.1 x 36 x 13 in)
<b>WEIGHT</b>	~70 kg (154.3 lb)	~70 kg (154.3 lb)
		Sharp tuned and Temperature comp.