

- Band-Pass Filter
- FM Band 87.5-108 MHz

Standard resonant two cavity filters. Also available as three and four cavity models. Can be used to build multi-channel combiners.

Using our industry-leading cavity filter design, the filter provides a one-time-buy filtering solution for broadcasters located at multiple-user sites.

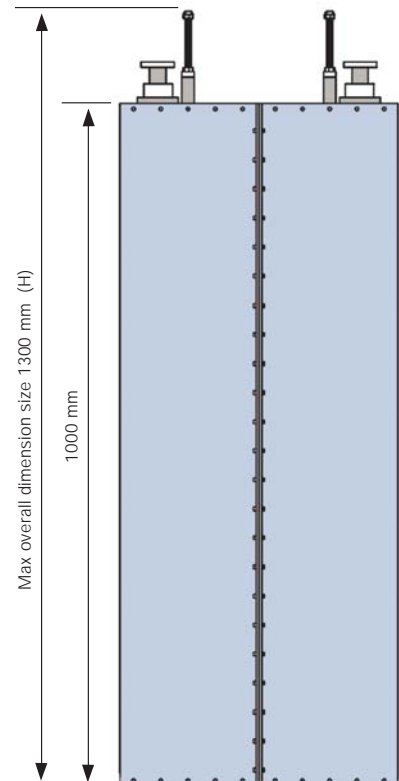
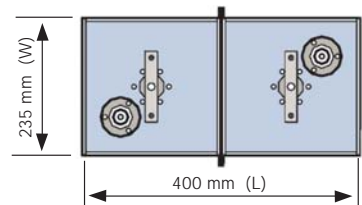


TYPICAL SPECIFICATIONS

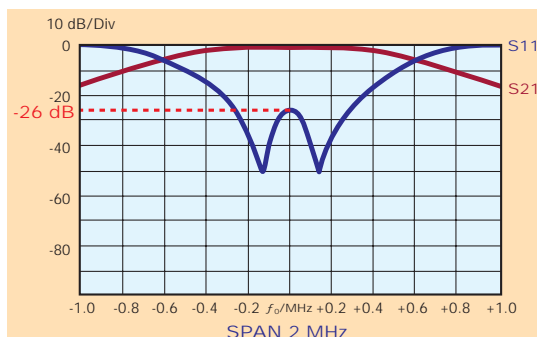
Model	FFC2 7/8"
Impedance	50 Ohm
Frequency Range	87.5-108 MHz
VSWR ±150 KHz	1.1:1 Max
Insertion Loss	at f_0 0.28 dB Max
Return Loss ±150 KHz	≤ -26 dB
Rejection	per customer's requirements (Typically -14dB at 1MHz)
Connectors	7/8" Flange Input-Output
Max Power	2 KW
Temperature Range	-20°C ÷ +50°C
Color	Enamel gray ral 7001
Materials	Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12µ thickness)

- Distortion – Free
- Standard configuration 2 cavities
- Other configurations available: 3 and 4 cavities
- Low loss, high isolation
- Natural convection

Dimensions	1300 (Max size) x 400 x 235mm (51.2-Max Size-X15.7x9.2 inch) (HxLxW)
Net Weight	≅ 20 Kg (double cavity)



Typical shape for S11 and S21



"These specifications are subject to change without notice"