

- 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.



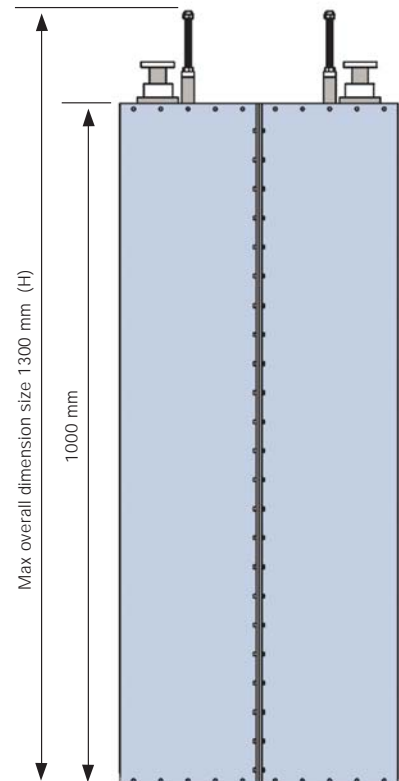
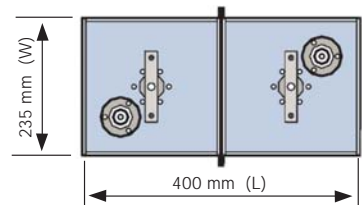
TYPICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Model | FFC08 - FFC2 - FFC2/78 |
| 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 already at 1MHz) |
| Connectors | FFC08 - N Input-Output FFC2 - 7/16" Input-Output FFC2/78 - 7/8" Input-Output |
| Max Power | 2 KW (FFC2 - FFC2/78) 800 W (FFC08) |
| Temperature Range | -20°C ÷ +50°C |
| Color | Enamel gray ral 7001 |
| Materials | Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12µ thickness) |

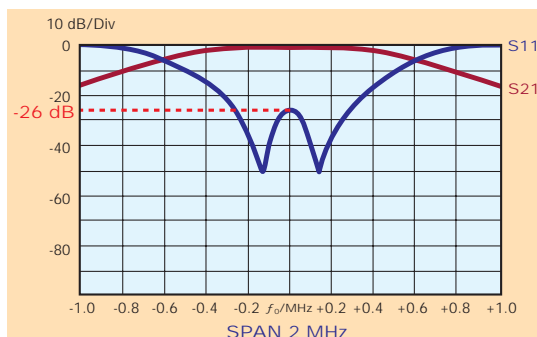
- Distortion – Free
- Standard configuration of 2 cavities
- Special configuration 3 and 4 cavities
- Low loss, high isolation
- Natural convection

No Rack Version

| | |
|-------------------|--|
| 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"