

Model FFC10



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



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

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

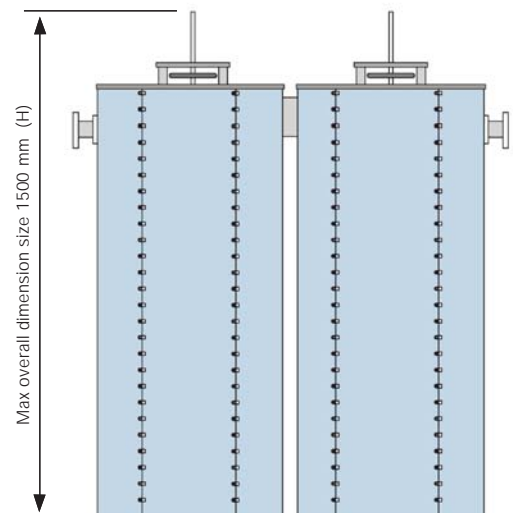
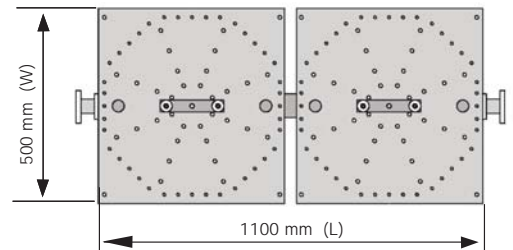
TYPICAL SPECIFICATIONS

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|-----------------------------|--|
| Model | FFC10 |
| Impedance | 50 Ohm |
| Frequency Range | 87.5+108 MHz |
| VSWR ±150 KHz | 1.1:1 Max |
| Insertion Loss | ≤ 0.1 dB |
| Return Loss ±150 KHz | ≤ -26 dB |
| Rejection | per customer's requirements (Typically -14dB already at 1MHz) |
| Connectors | 1+5/8" Input-Output (Option 3+1/8") |
| Max Power | 10 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) |

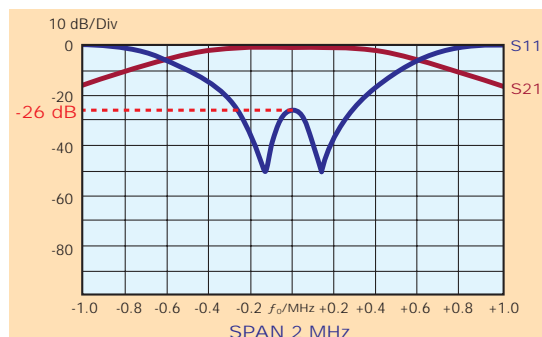
- Modular design
- Distortion – Free
- Available configurations with 2, 3 or 4 cavities
- Low loss, high isolation
- Natural convection

No Rack Version

| | |
|-------------------|--|
| Dimensions | 1500 (Max size) x 1100 x 500 mm (59"-Max Size-X43.3x19.7 inch) (HxLxW) |
| Net Weight | ≅ 60 Kg (double cavity) |



Typical shape for S11 and S21



"These specifications are subject to change without notice"