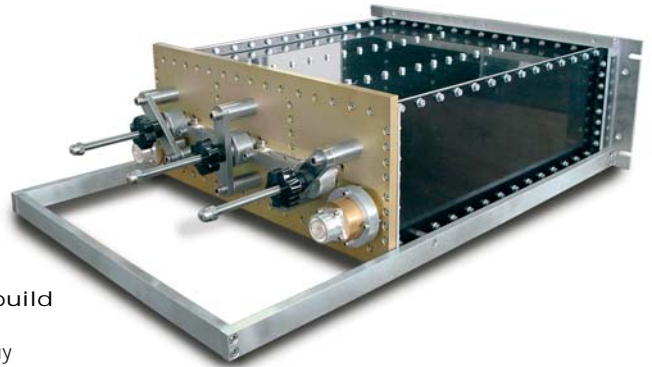


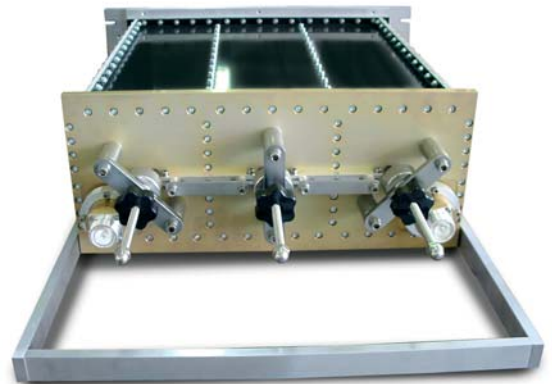
# Model FFC05

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



Standard resonant three cavity filters. Can be used to build multi-channel combiners.

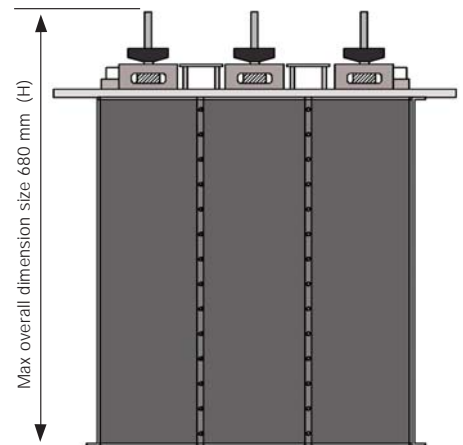
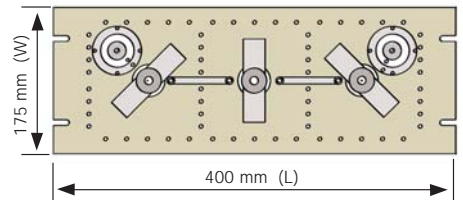
Using our industry-leading cavity filter design, the filter provides a one-time-buy filtering solution for broadcasters located at multiple-user sites.



## TYPICAL SPECIFICATIONS

<b>Model</b>	FFC05
<b>Impedance</b>	50 Ohm
<b>Frequency Range</b>	87.5+108 MHz
<b>VSWR ±150 KHz</b>	1.1:1 Max
<b>Insertion Loss</b>	at $f_0$ 0.65 dB Max
<b>Return Loss ±150 KHz</b>	≤ -26 dB
<b>Rejection</b>	per customer's requirements (Typically -14dB already at 1MHz)
<b>Connectors</b>	7/16" Input-Output (Option 7/8" EIA)
<b>Max Power</b>	600 W
<b>Temperature Range</b>	-20°C ÷ +50°C
<b>Color</b>	Enamel gray ral 7001
<b>Materials</b>	Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12µ thickness)

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



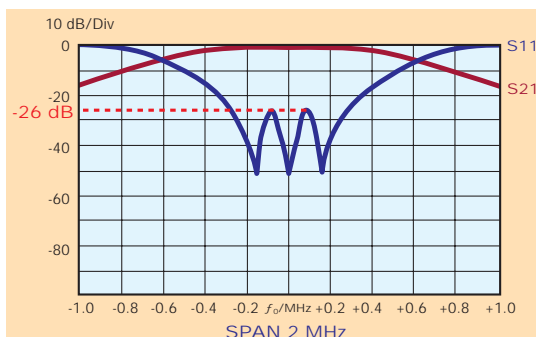
### No Rack Version

<b>Dimensions</b>	680 (Max size) x 400 x 175 mm (26.8+Max Size-X15.7x6.9 inch) (HxLxW)
<b>Net Weight</b>	≈ 25 Kg

### Rack Version (optional)

<b>Panel Size</b>	4 HE (1 HE = 44.45 mm)
<b>Net Weight</b>	≈ 25 Kg

Typical shape for S11 and S21



"These specifications are subject to change without notice"