

## “FP”, “FR”, “FQ” Series 7 and 10 Inch Diameter Cavity Filters

### Description

The basic cavity filter is constructed of a 7-inch diameter aluminum cylinder with a coaxial inner conductor of brass and copper. Silver plating and chromate conversion coatings are used to inhibit corrosion and enhance performance. Temperature compensation is achieved through the use of an invar tuning rod, which results in extremely low frequency drift over the operating temperature range, typically 0.5 ppm/°C.

