



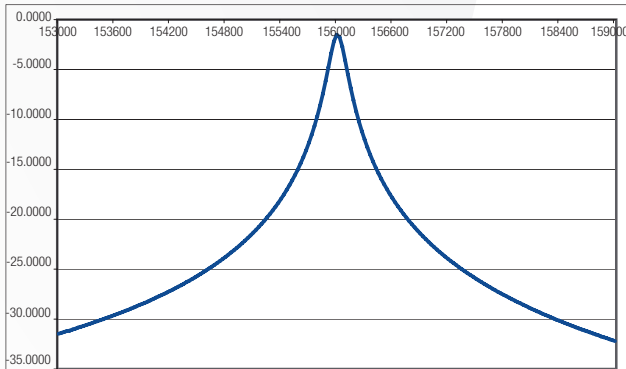
▲ Copper Cavities

▲ Silver Plated Connectors

▲ High Stability and Sensitivity

▲ Designed for Extreme Conditions

The Mavitek MVK series Bandpass Cavity filters in 6" (152mm) diameter are designed and produced to meet the high selectivity. The MVK series filter are blue enamel painted copper. The connectors are silver-plated and PTFE insulated. With high "Q" values they achieve maximum isolation and superior performance with 500kHz Rx/Tx frequency shift.



Typical suppression values with a 1.5dB insertion loss are shown in the graphic.

Model No	MVK1136P6
<b>Electrical Specifications</b>	
Frequency Band	138-174MHz
Maximum Power Input	300W
Insertion Loss	Adjustable between 0.5dB and 2.0dB
VSWR (Max.)	1.5:1 or better
Impedance	50Ω Nominal
<b>Mechanical Specifications</b>	
Temperature Range	-30°C to +60°C
No of Cavities/Diameter	1/152mm (6 inch)
Connector Type	"N" Female
Color / Paint	Blue / Glossy Enamel
Weight (Approx.)	3.5kg
Dimensions (Radius x Height)	152x640mm

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