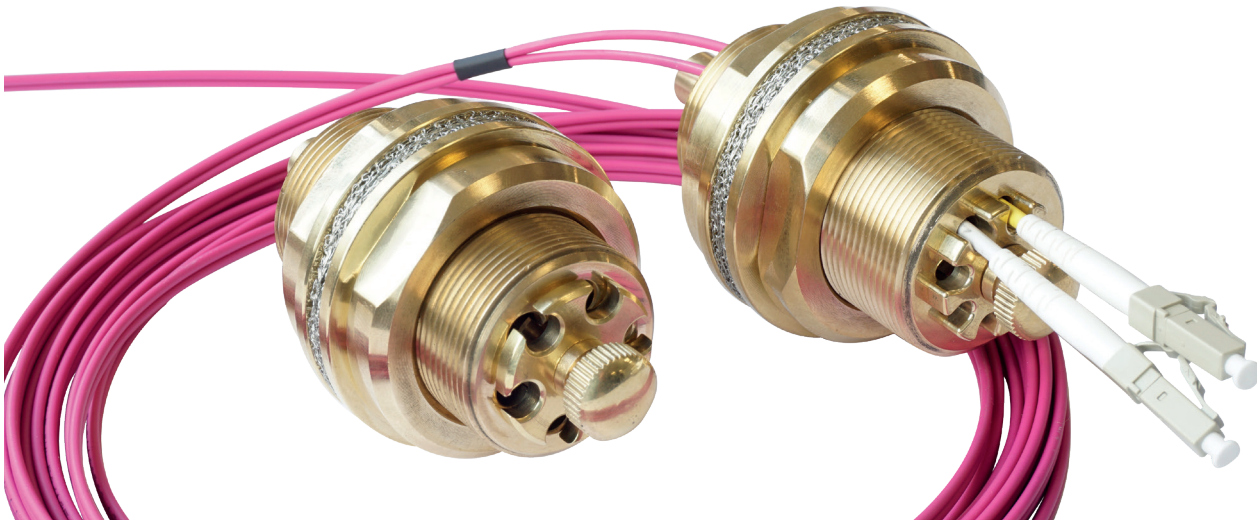


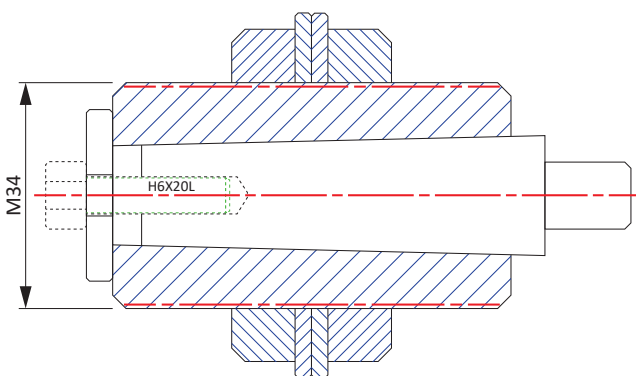
HIGH PERFORMANCE FIBER OPTIC WAVEGUIDE 7860

Fiber optic waveguides with a average shielding value between 100dB @ up to 18GHz and 80dB @ up to 40GHz.



Compared to the normal waveguides such as the 7850 & 7855, the fiber optic waveguides has been specially developed for the high frequency value measured with an average shielding value between 100dB @ up to 18GHz and 80dB @ up to 40GHz. This makes it very suitable for the use of either MRI or Faraday cages.

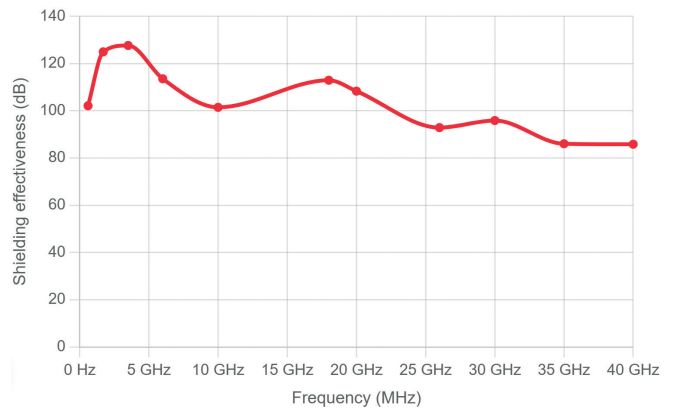
These waveguides are made for use with fiber optic cables which are available in 2 versions of 6 or 8 fiber optic cables. The 6 cable version (7860-6) has a maximum fiber optic cable thickness of 5mm. The 8 cable version (7860-8) has a maximum fiber optic cable thickness of 3mm. The filter has a removable center core and, depending on the version, can easily place 6 or 8 fiber optic cables with attached connectors.



APPLICATIONS

- MRI / medical room
- faraday cage
- RF shielded room
- Anechoic chamber

SHIELDING PERFORMANCE



PART NUMBER & SPECIFICATION

Part number	fiber optic cables	Max fiber diameter (mm)	Thread size	Effective length (mm)	Overall length (mm)
7860-6	6	3	M34	60	95
7860-8	8	5	M34	60	95