



Manufacturers-Precision Microwave Components
Cheshire, CT U.S.A.

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Types of Flexible Waveguide

MTPS Flexible/Twistable



Advantages

- Flexible & Twistable
- Full Band
- Isolates Vibration
- Elongates and Compresses

Disadvantages

- Pressure Seal Requires Jacket
- Relatively Fragile
- Higher Insertion Loss

MCKS Flexible/Non-Twistable



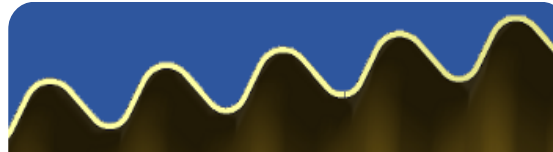
Advantages

- Cost
- Ruggedized Construction
- Full Band
- Less Insertion Loss than MTP

Disadvantages

- Pressure Seal Requires Jacket
- Not Twistable
- Higher Insertion Loss

MSD/MSB Flexible/Non-Twistable



Advantages

- Seamless (Corrugated)
- No Pressure Leakage
- Ideal for High Power Applications
- Tighter Achievable Radii

Disadvantages

- Not Twistable
- Single Sections Limited to 28"
- Cost