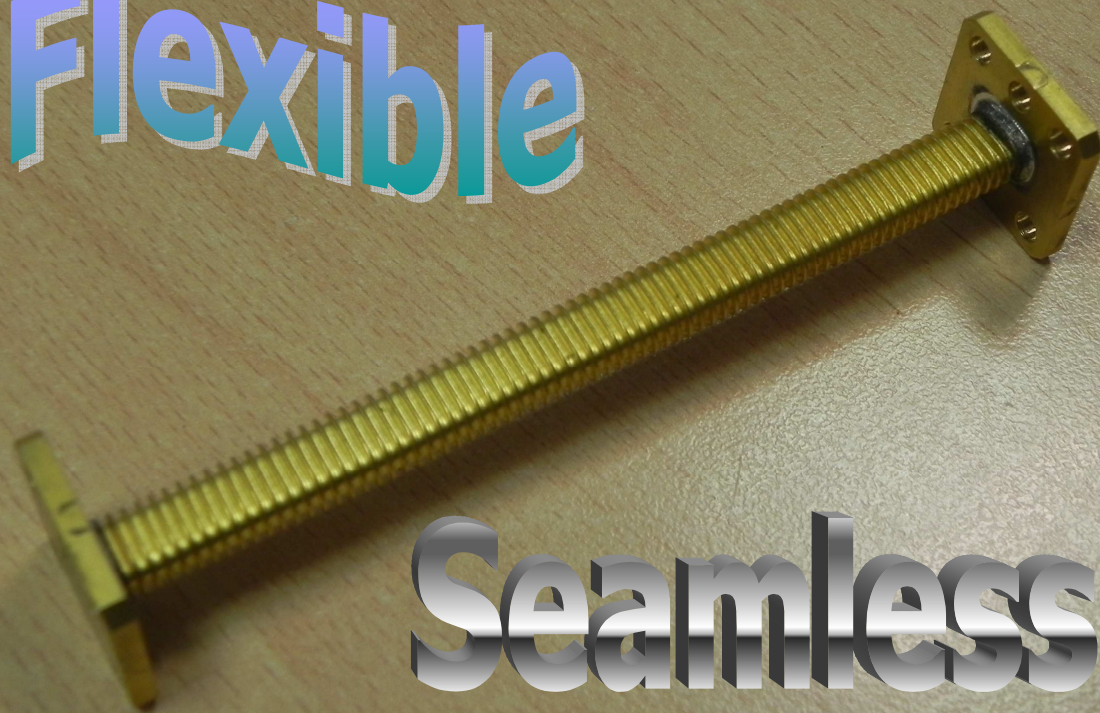


Microwavefilters® & 

Flexible



Seamless

R400 Waveguide

Microwavefilters & TVC srl

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We offer high-performance flexible waveguides of all sizes, from R32 to R400, using a unique, seamless and high-precision forming process.

Features of Our Flexible Seamless R400

Waveguide Size	R400 (WR22)
Material	Brass 8020
Frequency Range	33.00 – 50.00 GHz
Insertion Loss	0.05 dB/inch (0.002 dB/mm)
VSWR max.	1.10
CW Power	75 W (MCK/MSB) 25 W (MTP)
Peak Power	12 kW
E-Plane Min. Centerline Bend Radius	50 deg/inch (2 deg/mm)
H-Plane Min. Centerline Bend Radius	30 deg/inch (1.2 deg/mm)
PSIG Max. Pressure	10
Compression/Elongation	0.02 per inch (0.0008 per mm)



Flexible Seamless R400