

# Waveguide Pressurizing Sections and Windows

## Waveguide Pressurizing Sections



Waveguide pressurizing sections are available in all our standard waveguide sizes with any suitable flange. Each section includes a Schrader valve. Lengths are made to customer requirements and can include a pressure gauge.

Finish can be customer's choice of paint color or standard metal finish.

## Waveguide Pressure Windows

Waveguide Size	Frequency Range (GHz)	Thickness (in)	Pressure Max (psig)
WR 284	2.60-3.95	0.25	15
WR 229	3.30-4.90	0.25	20
WR 187	3.95-5.85	0.25	25
WR 159	4.90-7.05	0.25	30
WR 137	5.85-8.20	0.25	35
WR 112	7.05-10.0	0.25	40
WR 102	7.00-11.0	0.25	40
WR 90	8.20-12.4	0.16	40
WR 75	10.0-15.0	0.20	40
WR 62	12.4-18.0	0.19	40
WR 42	18.0-26.5	0.15	40
WR 28	26.5-40.0	0.10	40

### Low VSWR Pressure Windows

Typical construction with Teflon fiberglass. Special configurations available upon request. Flanges are cover, choke, groove, or CPR.

