



Characteristics

- ◆ Continuous Monitoring of Pressure
- ◆ Easy to Install and Use

Product Description

QuinStar Technology’s Series QPU waveguide based pressurizing unit consists of a short length of flanged rectangular waveguide section fitted with a Schrader valve and an optional pressure gauge. These units are available in all waveguide sizes covering 12.4 to 220 GHz in standard waveguide bands.

These pressurizing units are designed for system applications involving high microwave or millimeter wave

power, such as radar systems, where waveguide pressurization is employed to prevent arcing during peak power operation. These pressurizing units can also be used to purge systems with dry gas in order to prevent condensation or moisture build up. Continuous monitoring of the pressure is accomplished by the use of an optional pressure gauge.

Ordering Information

Model Number **QPU - A B00**

waveguide band designator

Options

- K = K band
- A = Ka band
- Q = Q band
- U = U band
- V = V band
- E = E band
- W = W band
- F = F band
- D = D band
- G = G band

- G = pressure gauge included
- 0 = no gauge included