



### 37.0 - 40.0 GHz (WR28 / R320)

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-370A	1 (0.3)	39.2	39.5	39.8	1.7	30	60	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)	
VHP2-370A	2 (0.6)	44.0	44.3	44.6	1.0	32	63	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)	
VHPX2-370	2 (0.6)	44.0	44.3	44.6	1.0	32	63	1.25 (19.1)	±15	±50	155 (250)	33 (15.0)	
VHLP1-370	1 (0.3)	39.4	39.7	40.0	1.7	30	60	1.30 (17.7)	±15	±50	155 (250)	18 (8.3)	
VHLP2-370	2 (0.6)	44.2	44.5	44.8	1.0	30	63	1.30 (17.7)	±15	±50	155 (250)	25 (11.3)	
VHLP4-370	4 (1.2)	50.4	50.7	51.0	0.4	30	71	1.30 (17.7)	±15	±20	125 (200)	115 (52.0)	

\* 1.15 (23.1) available on request

### 49.2 - 50.2 GHz (WR19 / R500)

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-490	1 (0.3)	41.3	41.4	41.5	1.3	30	60	1.30 (17.7)	±15	±50	155 (250)	21 (9.7)	

### 54.25 - 57.2 GHz (WR19 / R500)

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-540	1 (0.3)	42.2	42.4	42.6	1.2	30	61	1.30 (17.7)	±15	±50	155 (250)	21 (9.7)	

### 57.2 - 58.2 GHz (WR19 / R500)

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-570	1 (0.3)	42.6	42.7	42.8	1.1	30	62	1.30 (17.7)	±15	±50	155 (250)	21 (9.7)	