

## Waveguide Phasers,(Line Stretchers)

See Also: [Coax Line Stretchers](#) , [Coax Phase shifters](#)、 [HP W/G Phasershifters](#)

ATM manufactures a wide variety of Waveguide Phase shifters to meet your design specifications. For more information feel free to call us and discuss your needs with one of our design engineers.



### Waveguide Phase Shifters

WG Size	Freq. (GHz)	Model No.	Min. Phase Adjust (deg.)	Insertion Loss	WR Max.	RF Power CW Max	Standard Flange Type
WR137	<b>5.85 - 8.20</b>	137-P150-360	0-360°	0.9	1.5	100	CPR137F
WR112	<b>7.05 - 10.0</b>	112-P150-360	0-360°	1.0	1.5	100	UG 138/U
WR102	<b>7.00 - 11.0</b>	102-P150-360	0-360°	1.0	1.6	100	MIL-F-3922/70-014
WR90	<b>8.20 -12.4</b>	90-P150-360	0-360°	1.0	1.6	100	UG 135/U
WR75	<b>10.0 - 15.0</b>	75-P150-360	0-360°	1.25	1.9	100	MIL-F-3922/70-017
WR62	<b>12.4 - 18.0</b>	62-P140-360	0-360°	1.25	1.9	100	UG 1665/U
WR51	<b>15.0 - 22.0</b>	51-P140-360	0-360°	1.7	1.9	100	MIL-F-3922/70-024
WR42	<b>18.0 - 26.5</b>	42-P140-360	0-360°	1.9	2.0	75	UG 597/U
WR34	<b>22.0 - 33.0</b>	34-P140-360	0-360°	2.0	2.0	50	UG 153/U
WR28	<b>26.5 - 40.0</b>	28-P140-360	0-360°	2.6	2.20	50	UG 599/U

\*The flange types shown above are the standard type for W/G size ordered.

See [Atm Standard Flange Details](#) page for more information.