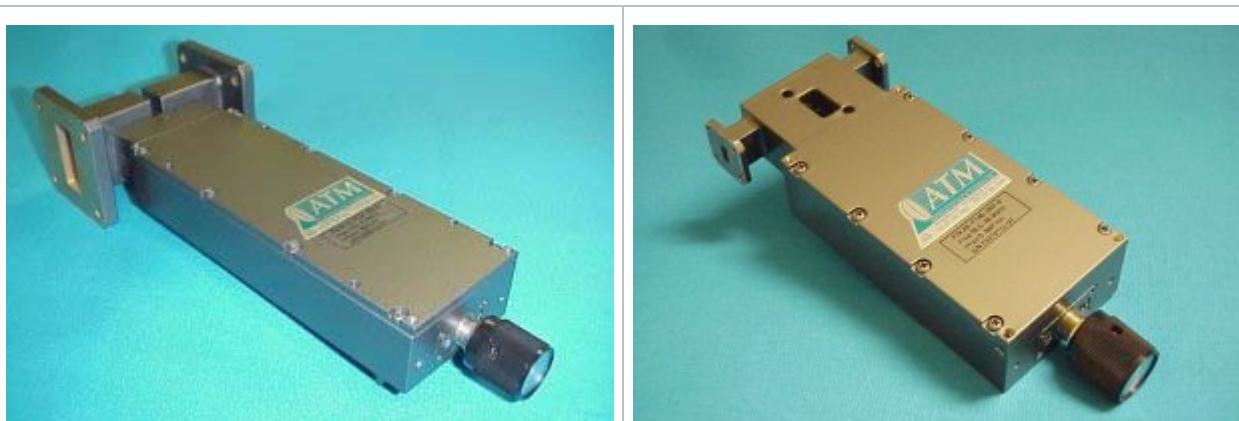


Waveguide Phasers,(Line Stretchers)

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	5.85 - 8.20	137-P150-360	0-360°	0.9	1.5	100	CPR137F
WR112	7.05 - 10.0	112-P150-360	0-360°	1.0	1.5	100	UG 138/U
WR102	7.00 - 11.0	102-P150-360	0-360°	1.0	1.6	100	MIL-F-3922/70-014
WR90	8.20 -12.4	90-P150-360	0-360°	1.0	1.6	100	UG 135/U
WR75	10.0 - 15.0	75-P150-360	0-360°	1.25	1.9	100	MIL-F-3922/70-017
WR62	12.4 - 18.0	62-P140-360	0-360°	1.25	1.9	100	UG 1665/U
WR51	15.0 - 22.0	51-P140-360	0-360°	1.7	1.9	100	MIL-F-3922/70-024
WR42	18.0 - 26.5	42-P140-360	0-360°	1.9	2.0	75	UG 597/U
WR34	22.0 - 33.0	34-P140-360	0-360°	2.0	2.0	50	UG 153/U
WR28	26.5 - 40.0	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.