



A complete line of series, shunt and magic tees manufactured to exacting electrical and mechanical specifications are available for every system layout.

Our manufacturing processes provide maximum symmetry in fabrication and resulting in the following electrical performance over a 10% bandwidth.

Collinear Balance:	± 0.1 dB.
Insertion Loss:	< 0.1 dB.
E-H Isolation:	30 dB Minimum
VSWR:	1.10:1 Maximum

Waveguide Size	WR2300	WR2100	WR1800	WR1500	WR1150	WR975	WR770	WR650	WR430
Shunt Tee	3012001	3112001	3212001	3312001	3412001	3512001	3612001	3712001	4012001
Series Tee	3012030	3112030	3212030	3312030	3412030	3512030	3612030	3712030	4012030
Magic Tee	3013001	3113001	3213001	3313001	3413001	3513001	3613001	3713001	4013001
A Inches (mm)	42 (1066.8)	36 (914.4)	36 (914.4)	30 (762)	24 (609.6)	18 (547.2)	15 (381)	15 (381)	9 (228.6)

Waveguide Size	WR340	WR284	WR229	WR187	WR159	WR137	WR112	WR102	WR90
Shunt Tee	4112001	4212001	4712001	4812001	4912001	5012001	5112001	5212001	5312001
Series Tee	4112030	4212030	4712030	4812030	4912030	5012030	5112030	5212030	5312030
Magic Tee	4113001	4213001	4713001	4813001	4913001	5013001	5113001	5213001	5313001
A Inches (mm)	7 (177.8)	6 (152.4)	5 (127)	4 (101.6)	3.5 (88.9)	2.5 (63.5)	2.5 (63.5)	2.5 (63.5)	2 (50.8)