

Low Power, Low VSWR Terminations (Sliding and Fixed)

DrawCom Sliding and Fixed Terminations are used for accurate return loss measurements. These units are intended for low power applications only.

The termination element is a specially tapered dissipating dielectric. The sliding model has a travel greater than one-half wavelength at the lowest operating frequency.

The VSWR values shown on the tables below for Model numbers M0931 and M0912 correspond to full waveguide bandwidth.



M0931 Sliding Termination



M0912 Fixed Termination

M0931 – Sliding Termination					M0912 – Fixed Termination				
Part No.	WR Type	Length (in.)	Maximum VSWR	Power Rating (W)	Part No.	WR Type	Length (in.)	Maximum VSWR	Power Rating (W)
M0931 – 1	284	17.5	1.020	5.0	M0912 – 1	284	10.5	1.020	6.0
M0931 – 2	229	13.5	1.020	3.0	M0912 – 2	229	7.5	1.020	4.0
M0931 – 3	187	12.5	1.020	3.0	M0912 – 3	187	6.5	1.020	4.0
M0931 – 4	159	10.6	1.020	3.0	M0912 – 4	159	6.0	1.020	4.0
M0931 – 5	137	9.6	1.020	2.0	M0912 – 5	137	5.5	1.020	3.0
M0931 – 6	112	8.6	1.020	2.0	M0912 – 6	112	5.5	1.020	3.0
M0931 – 7	90	8.6	1.025	2.0	M0912 – 7	90	5.5	1.025	3.0
M0931 – 8	75	7.6	1.025	2.0	M0912 – 8	75	4.5	1.025	2.0
M0931 – 9	62	6.6	1.030	1.0	M0912 – 9	62	4.0	1.025	1.0
M0931 – 10	51	5.6	1.040	0.5	M0912 – 10	51	3.5	1.030	0.5
M0931 – 11	42	4.6	1.040	0.5	M0912 – 11	42	3.5	1.030	0.5
M0931 – 13	28	6.0	1.040	0.5	M0912 – 13	28	2.5	1.035	0.5

ORDERING INFORMATION

1. Specify base model number.
2. Specify flange type required (See Flange Numeric Codes on page 30).