

Attenuation dB/100ft.

Part Numbers	Outside Diameter, in.	Frequency								
		50MHz	150MHz	220MHz	450MHz	900MHz	1500MHz	1900MHz	2000MHz	2500MHz
1/2" Corrugated	0.630	0.467	0.851	1.00*	1.458	2.11*	2.791	3.18*	3.27	3.71*
CR-540	0.610	0.43	0.78	0.93	1.38	2.01	2.68	3.07	3.16	3.59
FXL 540	0.610	0.48	0.814	0.99	1.44	2.07	2.65	3.11	3.21	3.64
WBC-600	0.590	0.55	1.00	1.20	1.70	2.50	3.30	3.79	3.90	4.40
1/2" Helically Corrugated	0.520	0.73	1.29	1.59*	2.32	3.42*	4.57	5.25*	5.41	6.17*
WBC-500	0.500	0.70	1.20	1.50	2.20	3.10	4.10	4.70	4.80	5.50
SFX-500	0.450	0.672	1.20	1.47	2.13	3.05	3.81	4.51	4.70	5.02
3/8" Corrugated	0.440	0.736	1.30	1.56*	2.30	3.40*	4.43	5.10*	5.21	5.90*
3/8" Helically Corrugated	0.440	0.848	1.49	1.80*	2.66	3.89*	5.12	5.86*	6.01	6.80*
WBC-400	0.405	0.90	1.50	1.90	2.70	3.90	5.10	5.82	6.00	6.80
WBC-400P	0.358	0.94	1.63	2.03	3.20	5.17	6.82	8.62	8.72	10.50
9913	0.405	0.90	1.60*	-	2.80*	4.20	-	-	-	-
RG-213/RG-214	0.405	1.50	2.80	-	5.20	7.60	-	-	-	-
RG-393	0.39	1.40	2.48	3.04	4.48	6.58	-	-	-	-
1/4" Helically Corrugated	0.300	1.27	2.23	2.70*	3.93	5.68*	7.47	8.50*	8.73	9.80*
WBC-300	0.300	1.40	2.40	2.90	4.220	6.10	7.90	8.99	9.20	10.40
RG8X	0.242	2.30	4.20*	-	8.60*	13.20	-	-	-	-
WBC-240	0.240	1.70	3.00	3.70	5.30	7.60	9.90	11.18	11.50	12.90
RG-142	0.195	3.25	5.69	6.93	10.04	14.44	-	-	-	-
WBC-200	0.195	2.30	4.00	4.80	7.00	9.90	12.90	14.61	15.00	16.90
WBC-195	0.195	2.60	4.40	5.40	7.80	11.10	14.50	15.72	16.90	19.00
RG-58	0.195	3.20	6.20	-	10.60	16.00	-	-	-	-
WBC-100	0.105	5.10	8.90	10.90	15.80	22.80	30.10	34.31	35.20	39.80

Power Handling (kW; +40°C; Sea Level)

Part Numbers	Outside Diameter, in.	Frequency								
		50MHz	150MHz	220MHz	450MHz	900MHz	1500MHz	1900MHz	2000MHz	2500MHz
1/2" Corrugated	0.630	4.85	2.75	2.28*	1.53	1.04*	0.793	0.70*	0.673	0.60*
CR-540	0.610	3.85	2.91	2.40	1.56	1.09	0.83	0.712	0.693	0.59
FXL 540	0.610	5.05	2.91	2.38	1.56	1.09	0.83	0.705	0.693	0.610
WBC-600	0.590	4.30	2.40	1.90	1.30	0.93	0.70	0.61	0.59	0.52
1/2" Helically Corrugated	0.520	4.42	2.49	2.05*	1.38	0.945*	0.705	0.625*	0.597	0.525*
WBC-500	0.500	3.40	1.90	1.60	1.10	0.75	0.57	0.50	0.49	0.43
SFX -500	0.450	4.42	2.34	1.90	1.30	0.886	0.705	0.580	0.552	0.483
3/8" LDF	0.440	3.19	1.81	1.50*	1.02	0.70*	0.53	0.48*	0.451	0.40*
3/8" Helically Corrugated	0.440	3.06	1.74	1.45*	0.975	0.67*	0.507	0.44*	0.431	0.38*
WBC-400	0.405	2.60	1.50	1.20	0.83	0.58	0.44	0.38	0.49	0.43
9913	0.405	1.70	0.90*	-	0.45*	0.28	--	-	-	-
RG-213/RG-214	0.405	1.20	0.62	-	0.30	0.18	--	-	-	-
RG-393	0.390	8.10	5.00	4.30	2.60	1.80	--	-	-	-
1/4" Helically Corrugated	0.300	1.76	1.00	0.84*	0.567	0.39*	0.299	0.265*	0.256	0.23*
WBC-300	0.300	1.60	0.93	0.76	0.52	0.36	0.28	0.24	0.24	0.21
RG8X	0.242	0.28	0.15*	-	0.08*	0.05	--	-	-	-
WBC-240	0.240	1.15	0.66	0.54	0.38	0.226	0.20	0.18	0.17	0.15
RG-142	0.195	3.00	2.00	1.70	1.00	0.70	--	-	-	-
WBC-200	0.195	0.79	0.45	0.37	0.26	0.18	0.14	0.12	0.12	0.10
WBC-195	0.195	0.68	0.39	0.32	0.22	0.15	0.12	0.10	0.10	0.09
RG-58	0.195	0.30	0.16	-	0.08	0.05	--	-	-	-
WBC-100	0.105	0.18	0.10	0.08	0.06	0.05	0.04	0.03	0.02	0.01