



Flexible Waveguide

Flexible Waveguide



P/N	Frequency Range (GHz)	Waveguide	VSWR	Attenuation (dB/m)	Average Power (KW)	Inner size (mm)	Airpress (MPa) Max.	Bend Radius (mm) Min.	
								E-Bend	H-Bend
								430WFL-XX	1.70-2.60
340WFL-XX	2.20-3.30	WR340	1.15	0.15	20	86.36x43.18	0.2	260	520
284WFL-XX	2.60-3.95	WR284	1.13	0.16	10	72.14x34.04	0.2	204	408
229WFL-XX	3.30-4.90	WR229	1.15	0.18	8	58.17x29.08	0.2	166	332
187WFL-XX	3.95-5.85	WR187	1.15	0.2	6.5	47.55x22.15	0.2	160	320
159WFL-XX	4.90-7.05	WR159	1.15	0.25	6	40.39x20.19	0.2	129	258
	5.725-6.425		1.10						
137WFL-XX	5.85-8.20	WR137	1.15	0.30	5	34.85x15.8	0.2	100	200
	7.125-7.725		1.10						
112WFL-XX	7.05-10.0	WR112	1.15	0.35	4	28.5x12.6	0.2	76	152
	7.725-8.50		1.10						
90WFL-XX	8.20-12.4	WR90	1.15	0.45	2	22.86x10.16	0.2	66	120
	10.7-11.7		1.10						
75WFL-XX	10.0-15.0	WR75	1.20	0.65	1.50	19.85x9.525	0.2	64	120
	13.75-14.5		1.15						
62WFL-XX	12.4-18.0	WR62	1.20	0.74	1	15.8x7.9	0.2	54	105
42WFL-XX	17.7-26.5	WR42	1.25	1.4	0.3	10.67x4.32	0.2	41	78
28WFL-XX	26.4-40.0	WR28	1.35	2.5	0.15	7.112x3.556	0.2	20	40



Flexible Waveguide

Flexible Twist Waveguide



P/N	Frequency Range (GHz)	Waveguide	VSWR	Attenuation (dB/m)	Average Power (KW)	Inner size (mm)	Twist (deg/m) Max.	Bend Radius (mm) Min.	
								E-Bend	H-Bend
159WFLT-XX	4.90-7.05	WR159	1.15	0.25	2.50	40.39x20.19	170	129	258
	5.725-6.425		1.10						
137WFLT-XX	5.85-8.20	WR137	1.15	0.30	2.00	34.85x15.8	205	100	200
	5.85-6.425		1.10						
	6.425-7.125		1.10						
	7.125-7.725		1.10						
	7.725-8.20		1.10						
112WFLT-XX	7.05-10.0	WR112	1.15	0.40	1.20	28.5x12.6	262	76	152
	7.125-7.725		1.10						
	7.725-8.50		1.10						
90WFLT-XX	8.20-12.4	WR90	1.15	0.45	0.96	22.86x10.16	308	66	120
	10.7-11.7		1.10						
75WFLT-XX	10.0-15.0	WR75	1.20	0.65	0.75	19.85x9.525	430	64	120
	12.75-13.25		1.15						
	13.75-14.5		1.15						
62WFLT-XX	12.4-18.0	WR62	1.20	0.95	0.40	15.8x7.9	436	54	105
42WFLT-XX	17.7-26.5	WR42	1.25	2.78	0.10	10.67x4.32	510	41	78

Specification may change without notice