

Flexible Twistable Waveguides



- 1.7 - 40.00 GHz Performance Frequencies
- Silver Plated Brass
- Flange material in Brass or Aluminum
- Numerous Flange Configurations available
- Molded Neoprene Jacket

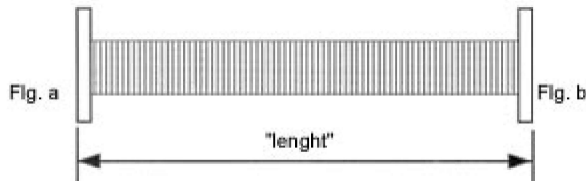
Flexible waveguide. The waveguide sizes range from WR-28 to as large as WR-430. The standard construction for all models of flex is silver plated brass. We also offer special unit design upon customer request.

All components are produced with the highest quality available. We insure our quality through a ISO9001 / AS9100 certified quality system. All twistable, flexible waveguides are neoprene jacketed unless otherwise specified. We offer other types of jackets upon request.

WAVEGUIDE FLANGES:

A = AMC QUICK DISCONNECT (MALE) PATENT PROTECTED
B = AMC QUICK DISCONNECT (FEMALE) PATENT PROTECTED
C = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL CLEAR HOLES)
D = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL TAP HOLES)
E = CPR STYLE FLAT (ALL TAP HOLES)
F = CPR STYLE FLAT (CLEAR HOLES)
G = CPR STYLE CONTACT GROOVED (CLEAR HOLES)
H = CPR STYLE CONTACT GROOVED (ALL TAP HOLES)
I = CMR (CLEAR HOLES)
J = CMR (ALT/ TAP,/CLEAR HOLES)
K = CMR (ALL TAP HOLES)

L = UG COVER (CLEAR HOLES)
M = UG COVER (ALL TAP HOLES)
N = UG COVER GROOVED (ALL CLEAR HOLES)
O = UG CHOKE (CLEAR HOLES)
P = UG CHOKE (ALL TAP HOLES)
Q = UG COVER GROOVED (ALL TAP HOLES)
R = UBR
S = PBR
T = CBR
U = UDR
V = PDR
W = CDR
X = SPECIAL FLANGES (CUSTOMER TO SPECIFY)

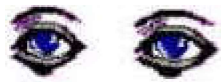


WR SIZE	GHZ	POWER WATTS CW	POWER KW PEAK
28	26.5 - 40.0	75	20
34	22.0 - 33.0	100	30
42	18.0 - 26.5	100	39
62	12.4 - 18.0	400	100
75	10.0 - 15.0	750	140
90	8.20 - 12.4	1,000	180
102	7.00 - 11.0	1,500	300
112	7.05 - 10.0	1,500	315
137	5.85 - 8.20	2,000	500
159	4.90 - 7.05	2,500	1,100
187	3.95 - 5.85	3,000	1,250
229	3.30 - 4.90	4,000	1,550
284	2.60 - 3.95	4,000	2,000
430	1.70 - 2.60	10,000	4,700

SAMPLE P/N: AMC-FLT75-P/L-36B

MODEL N0:	W/G SIZE	FLANGE TYPE A&B	LENGTH	MATERIAL A=Alum. B=Brass
AMC-FLT	75	-P/L-	36	B

The above referenced part number describes the following item: WR75 Twist/Flex assembly, with a choke and cover flange, made of brass. Length is 36".



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