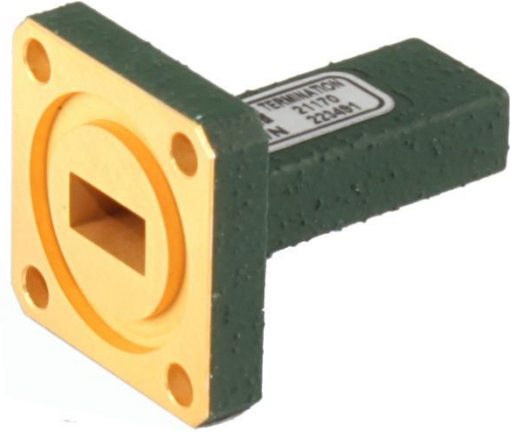




**Features**

- **Low VSWR**
- **Ideal for Systems Use**
- **Robust**
- **Models from 1.14 GHz to 330 GHz**

Flann Series 170, short low power terminations provide a maximum VSWR of 1.10:1 within a minimal overall length. They are particularly suitable where space is at a premium. Higher frequency models are also available upon request.



Model: 21170

**Custom Design**

Custom built instruments can be supplied; please contact the sales team for more information [sales@flann.com](mailto:sales@flann.com)

**Ordering Information**

WG designation	Series	Flange
WG06 to WG32	540	See Flann.com

**FLANN MICROWAVE LTD.**

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PL31 2QL

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Tel: +44 (0)1208 77777  
[sales@flann.com](mailto:sales@flann.com)  
[www.flann.com](http://www.flann.com)

**Specifications**

Model	Frequency Range (GHz)	Waveguide			Max Mean CW Power (W)	VSWR (better than)	Dimension A (mm)	Weight (kg)
		WG	R	WR				
<b>06170</b>	1.14 – 1.73	6	14	650	15	1.1	On request	
<b>08170</b>	1.72 – 2.61	8	22	430	10	1.1		
<b>09A170</b>	2.17 – 3.3	9A	26	340	8	1.1		
<b>10170</b>	2.60 – 3.95	10	32	284	5	1.1	200	2.1
<b>11A170</b>	3.22 – 4.90	11A	40	229	4	1.1	170	1.1
<b>12170</b>	3.95 – 5.99	12	48	187	2	1.1	140	0.9
<b>13170</b>	4.64 – 7.0	13	58	159	1.5	1.1	125	0.75
<b>14170</b>	5.38 – 8.18	14	70	137	1	1.1	105	0.6
<b>15170</b>	6.58 – 10.0	15	84	112	1	1.1	80	0.25
<b>16170</b>	8.20 – 12.5	16	100	90	0.5	1.1	70	0.15
<b>17170</b>	9.84 – 15.0	17	120	75	0.3	1.1	55	0.11
<b>18170</b>	11.9 – 18.0	18	140	62	0.3	1.1	50	0.08
<b>19170</b>	14.5 – 22.0	19	180	51	0.3	1.1	43	0.06
<b>20170</b>	17.6 – 26.7	20	220	42	0.3	1.1	32	0.03
<b>21170</b>	21.7 – 33.0	21	260	34	0.2	1.1	30	0.02
<b>22170</b>	26.4 – 40.1	22	320	28	0.2	1.1	25.5	0.02
<b>23170</b>	33.0 – 50.1	23	400	22	0.2	1.1	20	0.02
<b>24170</b>	39.3 – 59.7	24	500	19	0.15	1.1	25	0.02
<b>25170</b>	49.9 – 75.8	25	620	15	0.13	1.1	20	0.01
<b>26170</b>	60.5 – 92.0	26	740	12	0.12	1.1	20	0.01
<b>27170</b>	73.8 – 112	27	900	10	0.1	1.1	16	0.01
<b>28170</b>	92.3 – 140	28	1200	8	0.08	1.2	On request	
<b>29170</b>	114 – 173	29	1400	6	0.07	1.36		
<b>30170</b>	145 – 220	30	1800	5	0.05	1.36		
<b>31170</b>	217 – 330	31	2600	3	0.03	1.64		

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