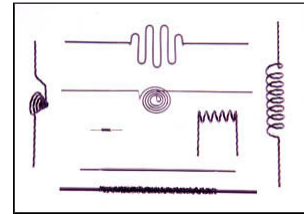


# Tungsten Filaments

## Tungsten (Wolfram) Filaments .....

- ✚ Evaporation Source
- ✚ Wire dia from 0.025" to 0.040"
- ✚ Temperature up to 1800 °C



<p><b>F1</b> (F1-3 x 0.025W, F1-3 x 0.030W, F1-0.040W)</p> <p>4 in. 1 in. 10 Coils 1/16 in. I.D.</p>	<p>F1 F2</p>	<p><b>F2</b> (F2-3 x 0.025W, F2-3 x 0.030W, F2-4 x 0.030W)</p> <p>4 in. 1 3/4 in. 4 Coils 3/16 in. I.D.</p>
<p><b>F3</b> (F3-3 x 0.025W, F3-3 x 0.030W, F3-2 x 0.040W) (F3-4 x 0.030W, F3-0.040W)</p> <p>5 in. 2 in. 6 Coils 3/16 in. I.D.</p>	<p>F3 F4</p>	<p><b>F4</b> (F4-3 x 0.025W, F4-3 x 0.030W, F4-4 x 0.030W) (F4-2 x 0.040W, F4-0.040W)</p> <p>4 in. 1 3/4 in. 6 Coils 1/4 in. I.D.</p>
<p><b>F5</b> (F5-3 x 0.025W, F5-3 x 0.030W, F5-4 x 0.030W) (F5-2 x 0.040W, F5-3 x 0.040W, F5-0.040W)</p> <p>5 in. 2 in. 10 Coils 1/4 in. I.D.</p>	<p>F5 F6</p>	<p><b>F6</b> (F6-3 x 0.025W, F6-3 x 0.030W, F6-4 x 0.030W) (F6-2 x 0.040W, F6-3 x 0.040W)</p> <p>5 in. 2 in. 8 Coils 3/8 in. I.D.</p>
<p><b>F7</b> (F7-3 x 0.030W, F7-4 x 0.030W, F7-2 x 0.040W) (F7-3 x 0.40W)</p> <p>5 in. 2 in. 14 Coils 3/8 in. I.D.</p>	<p>F7 F8</p>	<p><b>F8</b> (F8-3 x 0.030W, F8-4 x 0.030W, F8-2 x 0.040W) (F8-3 x 0.40W)</p> <p>5 in. 2 in. 6 Coils 5/16 in. I.D.</p>



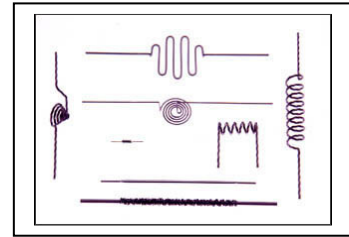
VIN KAROLA INSTRUMENTS

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# Tungsten Filaments

- ⚡ Evaporation Source
- ⚡ Wire dia from 0.025" to 0.040"
- ⚡ Temperature up to 1800 °C



**F9**  
(F9-3 x 0.030W, F9-4 x 0.030W, F9-2 x 0.040W)  
(F9-3 x 0.40W)

8 Coils  
5/16 in. I.D.

F9  
F10

**F10**  
(F10-3 x 0.030W, F10-4 x 0.030W, F10-2 x 0.040W)  
(F10-3 x 0.40W)

14 Coils  
5/16 in. I.D.

**F11**  
(F11-3 x 0.030W, F11-4 x 0.030W, F11-2 x 0.040W)  
(F11-3 x 0.40W)

6 Coils  
1/2 in. I.D.

F11  
F12

**F12**  
(F12-3 x 0.025W, F12-3 x 0.030W)

5 Coils  
1/4 in. I.D.

**F13**  
(F13-3 x 0.025W, F13-3 x 0.030W, F13-4 x 0.030W)

10 Coils  
3/8 in. I.D.

F13  
F14

**F14**  
(F14-3 x 0.030W, F14-4 x 0.030W, F14-3 x 0.040W)

8 Coils  
1/2 in. I.D.

**F15**  
(F15-3 x 0.030W, F15-4 x 0.030W, F15-3 x 0.040W)

10 Coils  
1/2 in. I.D.

F15  
F16

**F16 (Tungsten Rod Source)**  
(F16A, F16B, F16C, F16D)

PART NUMBER	OL	WL	WRAP LAYERS
F16A	4	2	8
F16B	5	3	8
F16C	5	3	12
F16D	8	6	12

.100" DIA. ROD    .020" DIA. WIRE



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