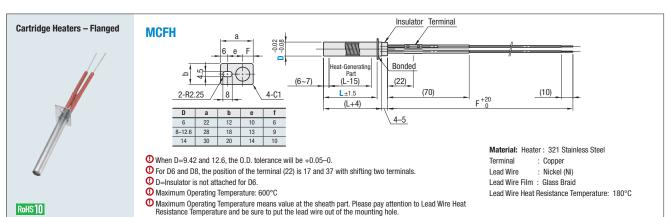
# **Cartridge Heaters**

Flanged



#### Flanged

Part I	Number	L	V (Veltere)	W (Electrical Power)	F	Fleetrical Device Density (M/am <sup>2</sup> )
Туре	D	1 mm Increment	V (Voltage)	10 W Increment	(Lead Wire Length)	Electrical Power Density (W/cm <sup>2</sup> )
	6	50-250	100	50-500	1000	2≤W/cm²≤15 ♥W/Cm²=W/{D∞ (L-15)/100} Calculate with the electrical power density of heat-generating part, not with the overall length.
			110	50-500		
			200	60-600		
			220	80-600		
	8	- 50-400	100	50-600		
			110	50-600		
			200	50-1200		
			220	70-1200		
			100	50-600		
	9.42		110	50-600		
	3/8 Inch		200	50-1200		
			220	70-1200		
	10	- 50–600	100	50-600		
MOTU			110	50-600		
MCFH			200	50-1200		
			220	70-1200		
	12		100	50-800		
			110	50-800		
			200	50-1600		
			220	70-1600		
	<b>12.6</b> 1/2 Inch		100	50-800		
			110	50-800		
			200	50-1600		
			220	70-1600		
	14		100	50-800		
			110	50-800		
			200	60-1600		
			220	80-1600		

O MCFH is not available between L301-L600 for D6, and between L401-600 for D8 and D9.42.

• Please refer to "Precautions for Use" in the Cartridge Heaters Overview on P.3704.



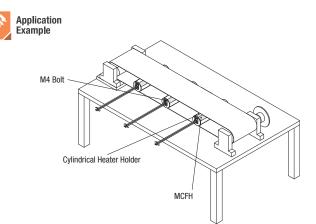
Part Number | - L | - V | - W MCFH12.6 - 300 - V100 - W350

#### Features

- Cartridge heater with flange mounted on the end part.
- The heater can be easily secured with M4 bolts.
- Prevent the Cartridge Heater from falling off from the device.

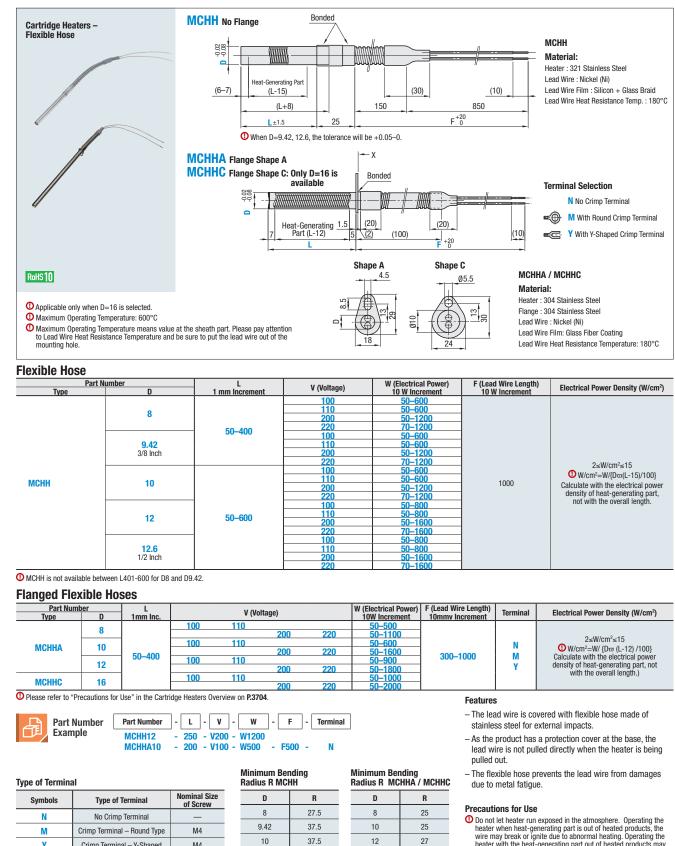
#### Precautions for Use

O Do not let heater run exposed in the atmosphere. Operating the heater when heat-generating part is out of heated products, the wire may break or ignite due to abnormal heating



## **Cartridge Heaters**

### **Flexible Hose**



📌 MiSUMi 3714

Check out misumiusa.com for the most current pricing and lead time.

12

12.6

37.5

37.5

16

M4

Y

Crimp Terminal – Y-Shaped

Electrical Power) OW Increment	F (Lead Wire Length) 10 W Increment	Electrical Power Density (W/cm <sup>2</sup> )
50-600		
50-600		
50-1200		
70-1200		
50-600		
50-600		
50-1200		
70-1200		2 <w cm<sup="">2&lt;15</w>
50-600		
50-600	1000	W/cm <sup>2</sup> =W/{Dm(L-15)/100} Calculate with the electrical power density of heat-generating part, density of heat-generating part,
50-1200		
70-1200		
50-800		not with the overall length.
50-800		
50-1600		
70-1600		
50-800		
50-800		
50-1600		
70-1600		

Power) ment	F (Lead Wire Length) 10mmv Increment		Terminal	Electrical Power Density (W/cm <sup>2</sup> )			
) )0 )0 )0 )0 )0 )0	300–1000		N M Y	2≤W/cm²≤15 ♥Wcm²=W/ [Dϖ (L-12) /100] Calculate with the electrical power density of heat-generating part, not with the overall length.)			
Features							
<ul> <li>The lead wire is covered with flexible hose made of stainless steel for external impacts.</li> </ul>							
			roduct has a protection cover at the base, the e is not pulled directly when the heater is being ut.				
ending CHHA /	ИСННС	<ul> <li>The flexible hose prevents the lead wire from damages due to metal fatigue.</li> </ul>					
	R						
	25	Precautions for Use					
	25	O not let heater run exposed in the atmosphere. Operating the heater when heat-generating part is out of heated products, the wire may break or ignite due to abnormal heating. Operating the heater with the heat-generating part out of heated products may					
	27						
	27	cause the wire to break or ignite due to abnormal heating.					
<ul> <li>The flexible hose is not water resistant. Use it away from water</li> <li>Cartridge Heaters cannot be used in water.</li> </ul>							
		Uartriu	ye nealers ca	IIIUL DE USEU III WALEI.			

Heaters / Temperature Control Insulating Plates