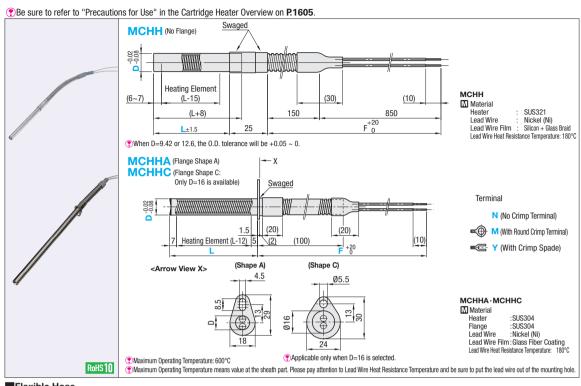
Cartridge Heaters

Flexible Hose

Cartridge Heaters

With Sensor



Part Number Type			V (Voltage)	M (Electric Down)		Electrical Power	Unit Price					
	D	1mm Increment	Selection	W (Electric Power) 10W Increment	F (Lead Wire Length)	Density (W/cm²)	L50~100	L101~200		L301~400	L401~500	L501~60
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8	ĺ	100	50~600		2≤W/cm²≤15 ©W/cm²= W/[Dπ(L-15)/100} (Calculate with the electrical power density of heat-generating part, not with the overall length.						
		- 50~400	110	50~600							_	
	•		200	50~1200							-	_
			220	70~1200								
			100	50~600								
	9.42 (3/8 inch)		110	50~600							_	_
			200	50~1200								
			220	70~1200								
		50~600	100	50~600								
ICHH			110	50~600	1000							
			200	50~1200								
			220	70~1200								
			100	50~800								
			110	50~800								
			200	50~1600								
			220	70~1600								
			100	50~800								
	12.6		110	50~800								
	(1/2 inch)		200	50~1600 70~1600								

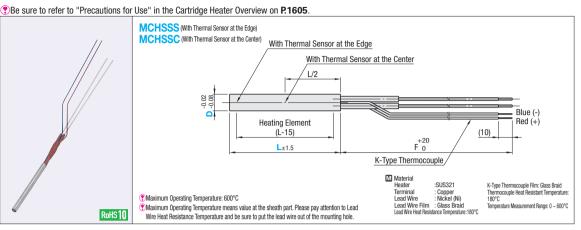
Flexible Hose - Flanged															
Part Number		L	V (Voltage) W (Electric Power) Selection 10W Increment		F (Lead Wire Length)	Torminal	Electrical Power Density	Heater Body Price				Additional Terminal Price (Body Price +)			
Type	D	1mm Increment	Selection	10W Increment	10mm Increment	Terminai	(W/cm²)	L50~100	L101~200	L201~300	L301~400	N	M	Υ	
			100 110	50~500	300~1000		2≤W/cm²≤15 ▼ W/cm²=W/{Dπ(L-12)/100} (Calculate with the electrical power density of heat-generating part, not with the overall length.								
	0		200 220 50~1100	50~1100											
MCHHA	10	·	100 110	50~600											
WICHHA		E0 400	200 220	50~1600											
	12	50~400 100 11	100 110	50~900											
			200 220	50~1800											
мсннс	16	40		100 110	50~1000	1	1 1	vitar the everal length.							
MCHHC		ı	200 200 50	E0 2000	1 /	1 1								1	



=	e of Terminal	Minimum Bending Radius •MCHH						
Symbol	Type of Terminal	Nominal Screw						
N	No Crimp Terminal	D	R					
М	Crimp Terminal - Round	M4	8	27.5				
			9.42	37.5				
Υ	Crimp Terminal - Y-Shaped	10	37.5					
		12	37.5					
Fea	itures	12.6	37.5					
	wire is covered with flexible hose ma external impacts.	•мснна, мсннс						
	roduct has a protection cover at the	D	R					
	ot pulled directly when the heater is bei	8	25					
	ble hose prevents the lead wire from	10	25					
to metal		12	27					
			16	27				
Pre	cautions for Use							

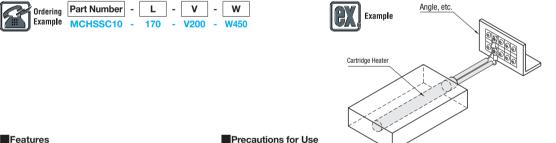
- Do not let the heaters run idle in the atmosphere. If the heater is used with some or the whole of the heating element projected from the heated objects, the wire may break or ignite due to abnormal heating.

 The flexible hose is not water resistant. Use it away from water.
- Cartridge Heaters cannot be used in water



Configurable L and W with Sensor

Part Number		L	V (Voltage)	W (Electric Power)	F (I and Mire I anoth)	Electrical Power	Unit Price			
Туре	D	1mm Increment	Selection	10W Increment	r (Lead Wire Length)	Density (W/cm²)	L50~100	L101~200	L201~300	
			100	50~ 600	250	2≤W/cm²≤15 ▼W/cm²= W/Dm(L-15)/100} Calculate with the electrical power density of heat-generating part, not with the overall length.				
	8	50~300	110	50~ 600						
	•		200	70~1000						
MOULOGO			220	90~1000						
MCHSSS (With Thermal Sensor at the Edge)			100	50~ 600						
(WILLI THEITHAL SCHOOL AL LIE EUGE)	10		110	50~ 600						
MOULOGO			200	110~1200						
MCHSSC (With Thermal Sensor at the Center)			220	130~1200						
(WILLI THEITHAL SENSOL AL LIE CEILLET)			100	50~ 800						
	12	2	110	50~ 800						
	12		200	140~1500						
			220	160~1500						



Features

Temperature

Used Heater

- •This unit contains the Cartridge Heater with built-in K Type Thermocouple.
- •As the temperature sensor is integrated into the heater, the heater can be used in smaller space.
- The heater has a function to prevent the temperature rise of the heater itself and to perform accurate temperature control.

not let the heaters run idle in the atmosphere.

- If the heater is used with some or the whole of the heating element projected from the heated objects, the wire may break or ignite due to abnormal heating.
- The temperature measured by the Thermocouple is the temperature of the Heater. To measure the temperature of the heated object, separate sensor needs to be installed.



