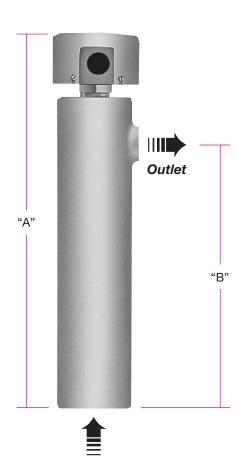
Tubular Industrial Process

Circulation Heaters



Mightybooster™ Circulation Heater — Point of Use



Catalog Heaters

Order by Part Number for catalog

Standard lead time is 3-4 weeks.

heaters listed above.

Design Features

- * Integral $60^{\circ}F$ (15°C) to $180^{\circ}F$ (82°C) Thermostat
- * NEMA 1 Terminal Housing
- * Insulated Carbon Steel or Bronze Vessel
- * 1" NPT Inlet and Outlet
- * Copper Sheath Heating Elements and Brass Screw Plug
- * Watt Density of 60 watts/in² (9.3 watts/cm²)

Typical Heating Application: Clean Water • Aqueous Solutions

Vessel		"A" OAL		"B" Inlet-Outlet		Part Number	Approximate Net Weight	
Material	KW	in	mm	in	mm	120/240V	lbs	kgs
	1.5	18	457	12%	314	CHF02097	8	3.6
Carbon	2.0	18	457	12%	314	CHF02098	8	3.6
Steel	2.5	22	559	16%	416	CHF02099	11	5.0
	3.0	22	559	16%	416	CHF02100	11	5.0
	1.5	18	457	12%	314	CHF02101	12.5	5.7
Bronze	2.0	18	457	12%	314	CHF02102	12.5	5.7
	2.5	22	559	16%	416	CHF02103	14.5	6.6
	3.0	22	559	16%	416	CHF02104	14.5	6.6

Design Features

- * Integral 150°F (65°C) to 560°F (300°C) Thermostat
- * NEMA 1 Terminal Housing
- * Insulated Carbon Steel Vessel
- * 1" NPT Inlet and Outlet
- * Steel Sheath Heating Elements and Steel Screw Plug
- * Watt Density of 23 watts/in² (3.6 watts/cm²)

Typical Heating Application: Lubricating Oils

		"A"		"B"		Part	Approximate	
Vessel		OAL		Inlet-Outlet		Number	Net Weight	
Material	KW	in	mm	in	mm	120/240V	lbs	kgs
Carbon	0.5	22	559	16%	416	CHF02105	11	5.0
Steel	0.75	22	559	16%	416	CHF02106	11	5.0
	1.0	22	559	16%	416	CHF02107	11	5.0

Ordering Information

Custom Engineered/Manufactured Heaters

For ratings not listed, **TEMPCO** will design and manufacture a Mightybooster Heater to meet your requirements.

Please Specify the following:

- ☐ Application, including operating temperature/pressure
- Wattage and Voltage ☐ Screw Plug Material
- ☐ Element Sheath Material
- ☐ Element Watt Density
- ☐ Element Immersion Length
- ☐ Electrical Enclosure Type
- ☐ Thermostat— if required
- Vessel Material
- Additional Insulation
- Other Optional Features

▲ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.