

Over-the-Side Immersion Heaters

Optional Accessories

- Thermal Fuses
- Thermowells
- Thermowell Guards

Thermowell



Fuse



Fuse — Specifications and Ordering Information (1)

For Heater Models	Lead Length (In)	Max. Process Temperature (°F) (2)	Single Use Fuse				Resettable Fuse				Stock Status
			Model	PCN	Fuse Temp Limit (°F)	Wire Color	Model	PCN	Fuse Temp Limit (°F)	Wire Color	
GS, GT, GS3, GT3	18	180	F	360330	219	White	RF	360436	219	White	S
	18	230	FM	360348	262	Blue	RFM	360444	262	Blue	S
	18	300	FH	360356	330	Red	RFH	360452	330	Red	NS
GTF,GXF, GTF6, GTF9 (3)	18	180	FT	360364	219	Red	RFT	360460	219	White	S
QM, QM3 (4)	18	180	FT	360364	219	Red	RFT	360460	219	White	S
	18	230	FTM	360372	262	Blue	RFTM	360479	262	Blue	S
GSL, GTL, GSL3, GTL3, GSV3, GTV3	86	180	FL	360399	219	White	RFL	360495	219	White	S
	86	230	FLM	360401	262	Blue	RFLM	360508	262	Blue	S
	86	300	FLH	360410	330	Red	RFLH	360516	330	Red	NS
GTFL,GXFL,GTFL3 (3)	86	180	FLT	224717	219	Red	RFLT	224725	219	White	NS
Resettable fuse circuitry (5)	NA	All	NA	NA	NA	NA	RFM-EC	360321	NA	NA	NS

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN and quantity.

Notes

1. PCN's shown above are for individual replacement parts only.
2. Process solution temperatures must always be a minimum of 30°F below fuse temperature limit.
3. For Fluoropolymer series (GTF) process temps over 180°F, Consult Factory. Fluoropolymer heaters should always be supplied with low temp fuse. Fluoropolymer Series PCN's for Fuse Temperature Limit of 262°F such as FTM 360372, RFTM 360479, FLTM 360428, and RFLTM 360524 are available on a "Consult Factory" basis only.
4. For QM series process temps over 230°F, Consult Factory.
5. Resettable fuse is bi-metal switch only and requires connection to Resettable Fuse System Circuitry, Model RFM-EC, PCN 360321, which must be ordered separately. RFM-EC includes: Manual reset, Audible Alarm, and Relay rated to 240V, 5Amp.

Fuse Temperature Ranges: (based on Fuse temp limit)
 Low temp: 219°F, Mid temp: 262°F High temp: 330°F

Standard Heater Offering

1. On Standard Heaters unless specified otherwise, will supply low temp (219°F) single use fuse. Resettable fuses, along with Mid temp and High Temp fuses are special order by PCN.

Thermowell — Specifications and Ordering Information

Well Material	ID/OD (In.)	12" Length			24" Length			36" Length		
		Model	PCN	Stock	Model	PCN	Stock	Model	PCN	Stock
316 SS	0.43 / 1/2	GSTW-12	360575	NS	GSTW-24	360612	S	GSTW-36	360655	NS
Titanium	0.43 / 1/	GTTW-12	360583	NS	GTTW-24	360620	NS	GTTW-36	360663	NS
Fluoropolymer ¹	0.44 / 1/2	GTFTW-12	360591	S	GTFTW-24	360639	NS	GTFTW-36	360671	NS
Quartz ¹	0.50 / 5/8	GQTW-12	360604	NS	GQTW-24	360647	NS	GQTW-36	360680	NS
Thermowell Guards — made of Polypropylene²										
Fluoropolymer Well Guard	—	GTFTW-12G	360698	NS	GTFTW-24G	360719	NS	GTFTW-36G	360735	NS
Quartz Well Guard	—	GQTW-12G	360700	NS	GQTW-24G	360727	NS	GQTW-36G	360743	NS

Stock Status: S = stock NS = non-stock
To Order—Specify model, volts, phase, kW and PCN.

1. Guards recommended. (See Thermowell Guards listed above.)
2. Other materials available. Contact your Local Chromalox Sales office.

Other Notes —

- A. Bracket dimensions: 1" wide x 4" long. 3/8" mounting hole centered 3/16" from end.
- B. Other lengths, diameters and sheath materials available. Contact your Local Chromalox Sales office.