

# GAUMER PROCESS

HEATERS  
SYSTEMS  
CONTROLS

## Electrically Heated Hot Melt Tanks

### Type HMSQ - Indirect Heating System

#### APPLICATIONS

Originally designed for heating and maintaining various hot melt solutions to 400° F, this electrically heated tank has been found to be the answer to other heating applications where the solution is compatible with Type 316 St.Stl. and where use of directly immersed heaters is not desirable.

#### DESIGN

A unique "double tank" construction utilizing a special heat transfer liquid in the outer tank assures fast, even heat and trouble free service.

#### STANDARD FEATURES

Type 316 St.Stl. internal tank is encased with an insulated outer tank containing the heat transfer medium. The outside metal jacket and necessary electrical connections provide protection against both moisture and rough use.

#### CONTROLS

A Control Panel Assembly including a main disconnect, SCR Control with external heat sink, safety magnetic contactor, electronic indicating temperature control, electronic overtemperature control and control transformer with 120 Volt control circuit is provided for wall mounting.



#### OPTIONAL FEATURES

- Tank shapes and sizes other than the tanks listed as standard.
- Insulated cover, either lift off or automatic opening.
- Lifting lugs.
- Stainless steel parts baskets and parts rack.
- Remote heat transfer media expansion tank, commonly used in multiple tank installation.
- Time Clock, Chart Recorder, other Controls.

ItemID:	Gauger Catalog No.	Total kW	Inside Dimensions			Ouside Dimensions			Capacity (gal.)	Weight (lbs.)
			L (in.)	W (in.)	D (in.)	L (in.)	W (in.)	D (in.)		
29903	HMSQ-3838	12	38	38	38	46	52	36	140	1000
29904	HMSQ-4242	12	42	42	42	48	54	50	440	1500
29905	HMSQ-4848	18	48	48	48	54	60	56	478	2000
29906	HMR-9648	30	96	48	48	102	60	56	957	2600
29907	HMR-9660	36	96	60	60	102	66	68	1476	4200
29908	HMR-12060	48	120	60	60	126	66	68	1870	6200

For more information or to place an order call the Shuhart Company • 1-880-349-9898

# GAUMER PROCESS

HEATERS  
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## Electrically Heated Phosphatizing Tanks Type PSQ - Indirect Heating System

### APPLICATIONS

Originally designed for heating and maintaining various phosphate solutions at 200° F, this electrically heated tank has been found to be the answer to other heating applications where the solution is compatible with Type 316 SS. and where use of directly immersed heaters is not desirable.

### DESIGN

A unique "double tank" construction utilizing a special heat transfer liquid in the outer tank assures fast, even heat and trouble free service.



### STANDARD FEATURES

Type 316 SS internal tank is encased with an insulated outer tank containing the heat transfer medium. The outside metal jacket and necessary electrical connections provide protection against both moisture and rough use.

### CONTROLS

A Control Panel Assembly including a main disconnect, mercury contactor, safety contactor, electronic indicating temperature controls, and control transformer with 120 Volt control circuit is provided for wall mounting.

### OPTIONAL FEATURES

- Tank shapes and sizes other than the tanks listed as standard.
- Insulated cover, either lift off or automatic opening.
- Lifting lugs.
- Stainless steel parts baskets and parts rack
- Remote heat transfer media expansion tank, commonly used in multiple tank
- SCR Control, Time Clock, Chart Recorder

Gauger Catalog No.	Total kW	Inside Dimensions			Outside Dimensions			Capacity (gal.)	Weight (lbs.)
		L (in.)	W (in.)	D (in.)	L (in.)	W (in.)	D (in.)		
PSQ-3838	24	38	38	38	46	52	36	140	1000
PSQ-4242	24	42	42	42	48	54	50	440	1500
PSQ-4848	36	48	48	48	54	60	56	478	2000
PR-9648	60	96	48	48	102	60	56	957	2600
PR-9660	72	96	60	60	102	66	68	1476	4200
PR-12060	96	120	60	60	126	66	68	1870	6200

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