

# POLARIS CYLINDRICAL TANK HEATER

## Description

### High Performance, acid-resistant Electric Tank Heater

The Popular is manufactured from high integrity fluoropolymers to give high performance and the best protection against corrosive solutions.

The Popular Cylindrical is designed to fit easily into the corner of tanks out of the way of workload, leaving your free and uncluttered.

0.5kW to 4kW  
Single or three phase

## Key features

- Completely non corrodible
- Easy installation
- High Thermal Efficiency
- Fully flexible Braudeflex cable
- Ultra Low watts density
- Range of power ratings and shapes
- Hanging brackets or standoffs
- Space saver

## Used By

- Steel Strip Manufacturers
- Wire & Tube Manufacturers
- Metal Finishers
- Chemical Plants
- Galvanising Industry
- Aerospace Industry
- Chemical Millers
- Glass Producers



Polaris Popular Cylindrical

The Polaris Popular fluoropolymer immersion heaters are designed for use where aggressive chemicals need to be heated to temperature up to 100°C. All heaters have optimum chemical resistance against corrosion caused by chemicals such as nitric, hydrochloric, sulphuric and hydrofluoric acids, and are inert enough to be used where non-contamination is a requirement.

The heater has the benefits of the Popular Classic but with its cylindrical shape is small enough to fit in corners or recesses within the tank, out of the way of awkward workloads.

The Popular Cylindrical can be supplied with an optional adjustable hanging bracket for vertical mounting. The Braudeflex lead has no external joins and is continuous and flexible for ease of installation into new or existing plant.

**BRAUDE Products will not corrode**

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## Technical specification

RATING	APPROX PACK WEIGHT	HEATER DIMENSIONS		LEAD LENGTHS			
		LENGTH	DIAMETER	2.0m	3.0m	5.0m	8.0m
kW	kg	mm	mm				
0.5	1.3	146	80	V	V	V	V
1.0	1.5	222	80	V	V	V	V
1.5	1.6	325	80	V	V	V	V
2.0	2.0	460	80	V	V	V	V
3.0	3.6	670	80	V	V	V	V
4.0	3.6	920	80	V	V	V	V

Standard voltage 230V single phase. The heater is supplied with hangers or standoffs as optional extras.

Available lead lengths: 1,5m, 3m, 5m, 8m  
For larger sizes, contact our sales department.

Dimensions and details may be subject to alteration at manufacturers discretion without prior notification.

The Popular is certified to BS EN60519-1:2003 · EN60519-2:2006 EN60335-1-2002/A2:2006 · EN60335-2-73:2003/A1:2006

Available extras: HPD level protection, OTP over-temperature protection

