

PRODUCT SHEET

PIPE-END-HEATER

Transfer Lines

Conditioning
Equipment

Components

Johnston Coupling

Welded Coupling

Blindcap / Endpiece

VI Demaco valve

Gas lock

Highly flex

Pipe end heater

Filling Stations

Controlling

The Demaco pipe-end-heater keeps the end of a vacuum insulated gaseous line warm to prevent ice build-up. When a pipe-end heater is not integrated in the system, ice build-up could reach enormous proportions and even lead to dangerous situations when the ice breaks off. This can cause personal injury from falling ice or damage objects that lay underneath. In addition, ice build-up can also lead to congestion in transfer lines and systems. To avoid ice build-up, many of our customers use a pipe-end-heater. The pipe-end-heater is installed at the end of a gas line, where the cold gas leaves the system. An internal heating element keeps the end of the pipe warm, thus preventing ice build-up. A pipe-end-heater is not a necessarily part of a cryogenic infrastructure but used to complement quality improvement products such as our phase separator, automatic gas vent, degasser, and subcooler.



BENEFITS

Self regulating - no electrical cabinet required

Low energy consumption

Easy to install

Plug and play

APPLICATION

When pipe end needs to be free of ice

FEATURES

Weather proof

TIG welded according to the highest standards (ISO3834-2)

Pipe end for VIP pipe DN10 - DN25

Self regulating

MATERIALS

Heating transfer block: Aluminium

Protection Jacket: 1.4301/1.4306/1.4307

DESIGN SPECIFICATIONS

Supply voltage: 230-240V 50/60Hz

Power cable 5m

Applicable for wall sockets - type E

Power: 40W self regulating

Max Temp. 110°C

IP65 - weather proof

Size Ø114,3 - L=130mm

DOCUMENTATION

By default, a standard manufacturer data book record is part of each project and contains:

- As-built isometrics (if applicable)
- Safety guidelines
- User manuals
- Declaration of conformity

RELATED DOCUMENTS

Safety guidelines:	D0061116
User manual:	D0546938
Declaration of conformity:	D0590369

→ www.demaco.nl

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