**Tender specifications for Flamco Vacumat Eco**

**Private sector**

* 1. **ATTACHMENTS TO LINES AND CHANNELS**

## 60.72.19-a DEAERATOR

*0. AUTOMATIC DEAERATOR*

Manufacturer: Flamco.

Type: Vacumat Eco 300 (system operating pressure 0.5 - 2.7 bar).

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): 0,4.

Nominal current (A) 2,85.

Maximum noise production (dB): 52.

Accessories:

- interactive display with presentation of system performance and quality of system water.

# HOT WATER HEATING SYSTEM

* + 1. *COOLING SYSTEM*

## 60.72.19-b DEAERATOR

*0. AUTOMATIC DEAERATOR*

Manufacturer: Flamco.

Type: Vacumat Eco 600 (system operating pressure 0.8 - 5.4 bar).

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): 1,1.

Nominal current (A): 5,18.

Maximum noise production (dB): 55.

Accessories:

- interactive display with presentation of system performance and quality of system water.

# HOT WATER HEATING SYSTEM

1. *COOLING SYSTEM*

## 60.72.19-c DEAERATOR

*0. AUTOMATIC DEAERATOR*

Manufacturer: Flamco.

Type: Vacumat Eco 900 (system operating pressure 0.8 - 8.7 bar).

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): 1,1.

Nominal current (A): 6,80.

Maximum noise production (dB): ~55.

Accessories:

- interactive display with presentation of system performance and quality of system water.

# HOT WATER HEATING SYSTEM

1. *COOLING SYSTEM*

**Tender specifications for Flamco Vacumat Eco**

**Government**

## 60.72.19-d DEAERATOR

*0.* *AUTOMATIC DEAERATOR*

System operating pressure 0.5 - 2.7 bar.

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): < 0,4

Nominal current (A): < 2,85.

Maximum noise production (dB): 52.

Accessories:

* interactive display with presentation of system performance and quality of system water.

A factory warranty of **2 years**is required.

A system that meets the specified requirements is placed on the market by:

* **Flamco** under the product name **Vacumat Eco 300.**

# HOT WATER HEATING SYSTEM

1. *COOLING SYSTEM*

## 60.72.19-e DEAERATOR

*0.* *AUTOMATIC DEAERATOR*

System operating pressure 0.8 - 5.4 bar.

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): < 1,1.

Nominal current (A): < 5,20.

Maximum noise production (dB): 55.

Accessories:

* interactive display with presentation of system performance and quality of system water.

A factory warranty of **2 years**is required.

A system that meets the specified requirements is placed on the market by:

* **Flamco** under the product name **Vacumat Eco 600.**

# HOT WATER HEATING SYSTEM

1. *COOLING SYSTEM*

## 60.72.19-f DEAERATOR

*0.* *AUTOMATIC DEAERATOR*

System operating pressure 0.8 - 8.7 bar.

Connections ("): ½.

Deaeration performed by creating a vacuum with a frequency controlled pump.

Minimum deaeration: 15 ml/l.

Standard deaeration: 12 ml/l.

Maximum deaeration: 8 ml/l (as per VDI 2035 and 4708).

Supply voltage (V): 1 ~ 230.

Current consumption (kW): < 1,1.

Nominal current (A): < 6,80.

Maximum noise production (dB): < 60.

Accessories:

* interactive display with presentation of system performance and quality of system water.

A factory warranty of **2 years**is required.

A system that meets the specified requirements is placed on the market by:

* **Flamco** under the product name **Vacumat Eco 900.**

# HOT WATER HEATING SYSTEM

1. *COOLING SYSTEM*