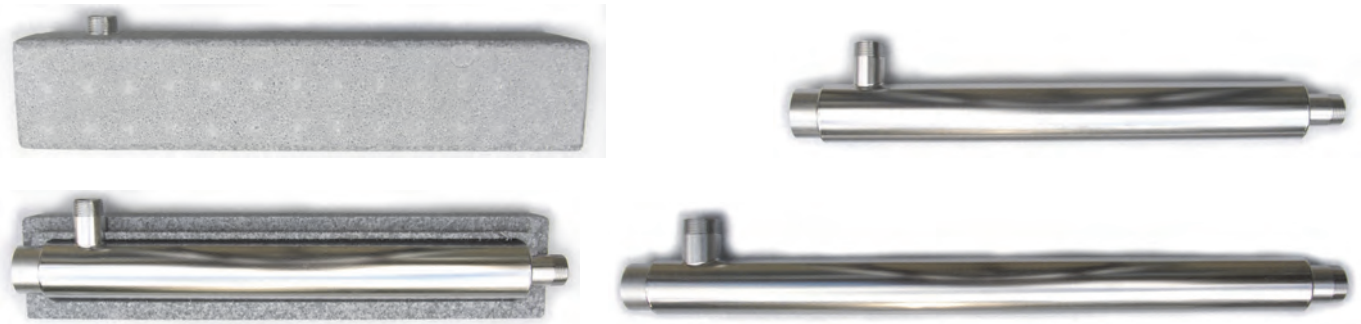


Continuous-flow heater

including insulation, suitable for all screw-in heaters of Series ASKOHEAT up to 7.5 kW



Application

- For heating heating water, for installation in piping systems.
- It is imperative that the problems related to "scaling" be assessed in the case of non-potable water. This is location-dependent.

Warning

The continuous-flow heater may not be operated if:

- there is a possibility that the water in the continuous-flow heater is frozen
- there is no water in the continuous-flow heater
- there is no water flow through the continuous-flow heater

Features

- Min. inlet pressure 0.1 bar [10 kPa], max. inlet pressure 6.0 bar [600 kPa].
- The continuous-flow heater comprises stainless steel V2A [1.4301/AISI 304].
- The insulation is made of grey neopor RG30 and has an insulation thickness of 20 mm.
- Data sheets of the suitable ASKOHEAT units:
 - 012-0200 / 012-0300 / 012-0400 / 012-0500 / 012-0700

Overview of types

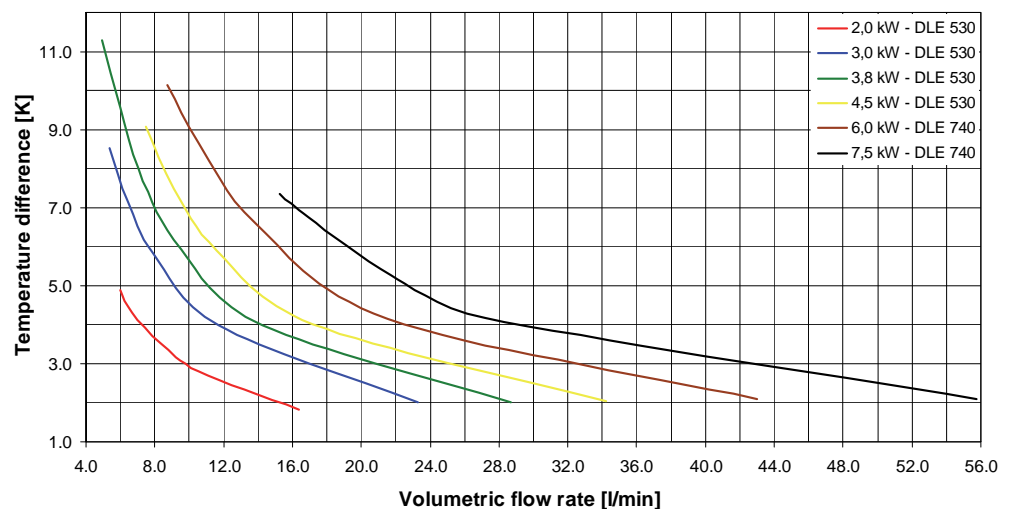
Type	Order No.	Suitable ASKOHEAT	Installation length
DLE 530, 1½" Water connection: R 1" external thread	012-2533	All standard types up to 4.5 kW	530 mm
DLE 740, 1½" Water connection: R 1¼" external thread	012-2535	All standard types up to 7.5 kW	740 mm

Technical data

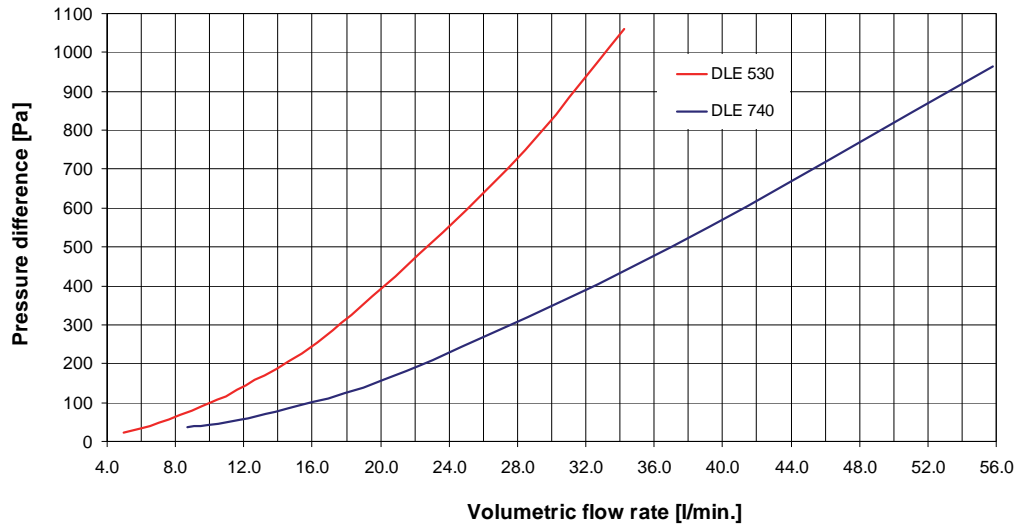
The following information applies to the above-listed standard types. Variants differing from these feature other data owing to the particular functions.

Field of application	Liquids	Only for non-potable or heating water
Design	Continuous-flow heater material	V2A 1.4301
	Insulation material	Neopor grey RG30
	Connection up to 4.5 kW	1" external thread
	Connection 6.0 & 7.5 kW	1¼" external thread

Hot-water capacity



Pressure loss



Note on installation

- The water outlet must always be at the top so that any air can escape, see installation positions
- The continuous-flow heater must not drain independently
- In a piping system, the continuous-flow heater must be fitted at the bottom
- If the continuous-flow heater is installed in the area of combustible items, there must be adequately large spacings or base supports made of non-combustible materials must be fitted

Minimum volumetric flow rate [l/min.]

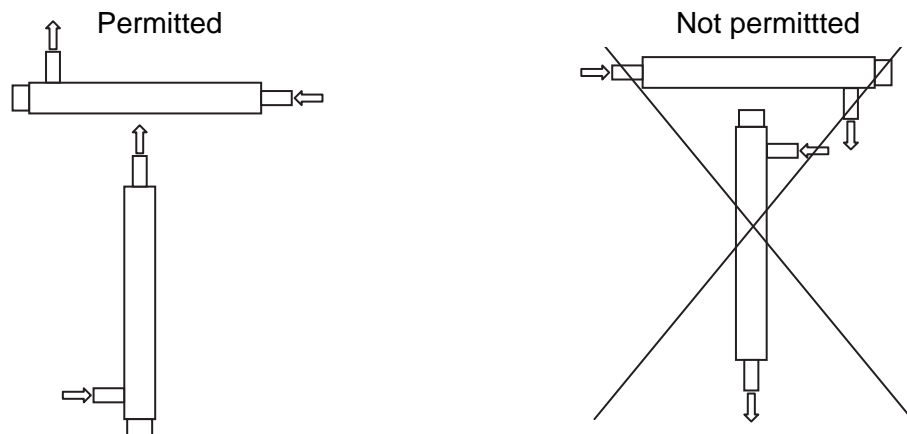
Horizontal installation: (layered construction)

2.0 to 4.5 kW:	5 l/min.
6.0 kW:	9 l/min
7.5 kW:	15 l/min

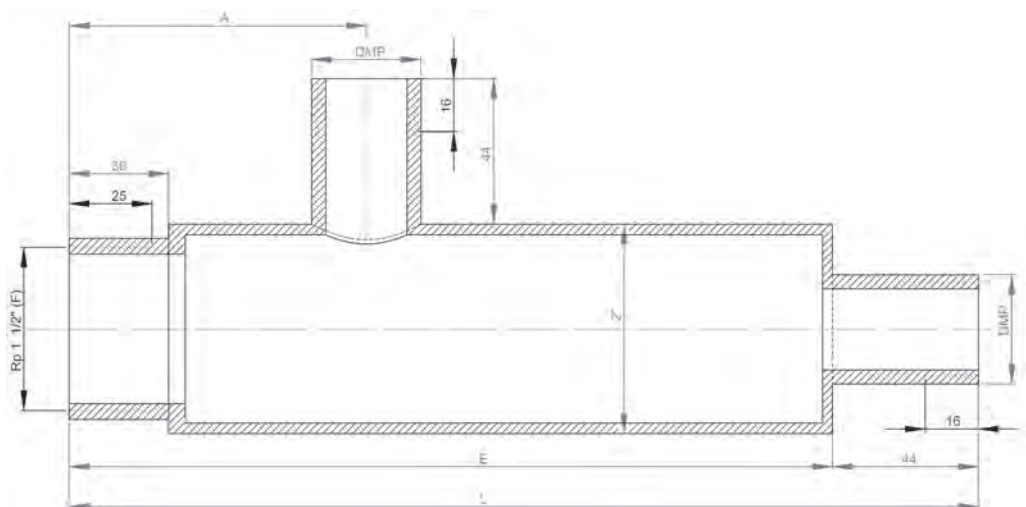
Vertical installation:

2.0 to 4.5 kW:	2 l/min.
6.0 kW:	3 l/min
7.5 kW:	4 l/min

Installation positions flow direction



Dimension diagram



Type	DMP	L	E	A
DLE 530	R1"	574	530	76,8mm
DLE 740	R1¼"	784	740	81,2mm