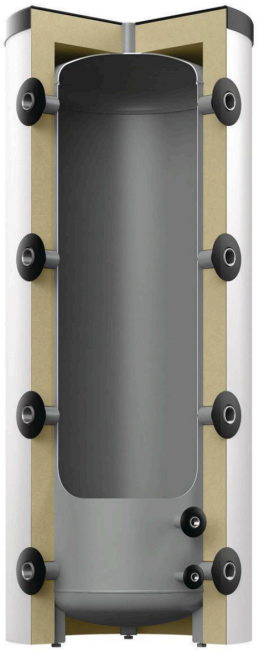
# Storatherm Heat HF 1000_C, Buffer cylinder for heating and cooling systems, silver, 3 bar

Article number: 7839400

Thinking solutions.



## Features

| | |
|---|---|
| Type | HF 1000_C |
| Colour | silver |
| Insulation type | foil jacket |
| Insulation strength | 100 mm |
| Energy efficiency class | C |
| Nominal capacity buffer tank | 921 l |
| Number of sleeves | 9 St. |
| Operating temperature buffer tank | 95 °C |
| Operating overpressure buffer tank | 3 bar |
| Connection sleeve/flange | G 1 1/2" |
| EEHR sleeve connection | G 1 1/2" |
| Heat retention losses for buffer tank | 141.00 W |
| Diameter | 980 mm |
| Diameter without insulation | 790 mm |
| Height | 2117 mm |
| Height without insul. | 2115 mm |
| Tilt dimension approx. | 2181 mm |
| Weight | 139.00 kg |

## Description

Storatherm Heat
Buffer tank for storing heating and cooling water. Optionally available in upright versions with or without a flange, or with one or two internal heat exchangers for the connection of external energy sources.
The rows of connection ports for heat generators and consumers are arranged vertically, offset by 100°, as inlet and outlet ports respectively. Between these rows of connection ports, there are also vertical screw-in points for sensor sleeves, thermometers or similar (3 x Rp 3/4, 1 x Rp 1/2). Tanks with bare-tube heat exchangers also feature supply and return connections for the tube-bundle heating surface.

Storage tank of steel S235JR+AR, inside uncoated and outside corrosion protected.

Buffer tank up to 1000 litre insulated with 100mm, buffer tank > 1000 litre with 120mm removable fleece insulation; according to DIN 4102-1 material class B2. Tanks up to 2000 litres are supplied ready-insulated. Tanks greater than 3000 litres are transported horizontally, without insulation. Insulation must be ordered separately. Tank available in energy efficiency class C.

The heat losses are measured on an externally certified test bed.