

# Storatherm Heat H 300/1, Buffer cylinder for heating and cooling systems, grey, 3 bar

Article number: 7783700



## Features

|                                    |          |
|------------------------------------|----------|
| Type                               | H 300/1  |
| Colour                             | grey     |
| Nominal capacity buffer tank       | 291 l    |
| Rated content corrugated pipe      | 9 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" |
| Connection heat surface(s)         | R 1"     |
| Heating surface top                | 1.34 m²  |
| Diameter without insulation        | 597 mm   |
| Height                             | 1321 mm  |
| Tilt dimension approx.             | 1381 mm  |
| Weight                             | 74.00 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.

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