

Storatherm Heat H 500/1, Buffer cylinder for heating and cooling systems, grey, 3 bar

Article number: 7783900

reflex

Thinking solutions.



Features

Type	H 500/1
Colour	grey
Nominal capacity	461 l
Rated content corrugated pipe	13 l
Number of sleeves	9 St.
Operating temperature	95 °C
Max. perm. operating pressure	3 bar
Operating pressure	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	1.87 m ²
Diameter without insulation	597 mm
Height	1950 mm
Tilt dimension approx.	1991 mm
Weight	95.00 kg

Description

Storatherm Heat

Buffer tank for storing heating and cooling water. Optionally available in upright versions with/without flange or with one/two internal heat exchangers for connection of external energy sources.

The connector series for heat sources and consumers are vertical, offset through 100° configured as charging or discharging connectors. Between these connector series there also vertically arranged screw-in options for sensor sleeves, thermometers or similar (3 x Rp 3/4, 1 x Rp 1/2). Tanks with bare-tube exchanges also have flow and return connectors to 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.