

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

Article number: 7783900



Features

Type	H 500/1
Colour	grey
Nominal capacity buffer tank	461 l
Rated content corrugated pipe	13 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	1.87 m²
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 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.