

# Storatherm Aqua AF 2000/1\_C, potable water storage tank with foil jacket, white, 10 bar

Article number: 7848300



## Features

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Type                                                 | AF 2000/1_C         |
| Colour                                               | white               |
| Insulation type                                      | foil jacket         |
| Insulation strength                                  | 120 mm              |
| Energy efficiency class                              | C                   |
| Nominal Capacity of potable water storage tank       | 1924 l              |
| Rated content corrugated pipe                        | 58 l                |
| Built acc. to                                        | EN 12897            |
| Number of sleeves                                    | 0 St.               |
| Operating Temperature of potable water storage tank  | 95 °C               |
| Perm. operating temperature heat exchanger           | 110 °C              |
| Operating Overpressure of potable water storage tank | 10 bar              |
| Perm. operating pressure heat exchanger              | 16 bar              |
| EFHR flange connection                               | DN180               |
| Drinking water connection                            | R 2"                |
| Connection heat surface(s)                           | R 1 1/4"            |
| Circulation connection                               | R 1 1/4"            |
| Connection cold/hot water                            | R 2"                |
| Connection flow/return                               | R 1 1/4"            |
| Conventional NL coefficient                          | 57.0                |
| Heat retention losses potable water storage tank     | 188 W               |
| Heating surface top                                  | 7.14 m <sup>2</sup> |
| Diameter                                             | 1440 mm             |
| Diameter without insulation                          | 1200 mm             |
| Height                                               | 2140 mm             |
| Height without insul.                                | 2039 mm             |
| Depth                                                | 1515 mm             |
| Tilt dimension approx.                               | 2350 mm             |
| Weight                                               | 650.00 kg           |

## Description

Storatherm Aqua

Hot water tank for indirect domestic hot water heating in an upright version with an internal heat exchanger.

Storage tank of steel S235JR+AR, designed according to DIN EN 12897 and the Pressure Equipment Directive 2014/68/EU. Enamelling for hygienic perfect drinking water is performed according to DIN 4753 T3.

DHW tank up to 500 litre insulated with non-removable highly efficient insulation system according to DIN 4102-1 material class B2; DHW tank > 500 to 1000 litre insulated with 100mm; DHW 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.

Drinking water tank up to 500 litres available in energy efficiency classes A, B and C. DHW tank > 500 litres only available in energy efficiency class C.

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