

Jacket cylinder vertical- horizontal

SP 180



Water jacket cylinders with a very large heating surface that can be mounted in vertical or horizontal position.

Additional equipment

Immersion heaters can be installed in the cylinder:

GRW-1,4kW/230V; GRW-2,0kW/230V;
GRW-3,0kW/230V lub GRW-4,5kW/400V.

SP-180 hangers enable horizontal and vertical mounting.

Most important advantages

High power and efficiency

- thanks to tank construction it is characterised with the largest surface of heat transfer
- SP-180 cylinder provides 30% more power and efficiency compared to 200 liters traditional cylinder with a heating coil
- it ensures higher comfort of use and faster hot water production than in 200l cylinder with coil

Vertical and horizontal installation

- special construction of cylinder and mounting bracket enable mounting the cylinder in vertical or horizontal position (standing or hanging)
- additional hangers should be used

Corrugated walls technology

- corrugated walls additionally enlarge heating surface
- possibility to install cylinders in closed systems (with jacket rated pressure 0,3 MPa)

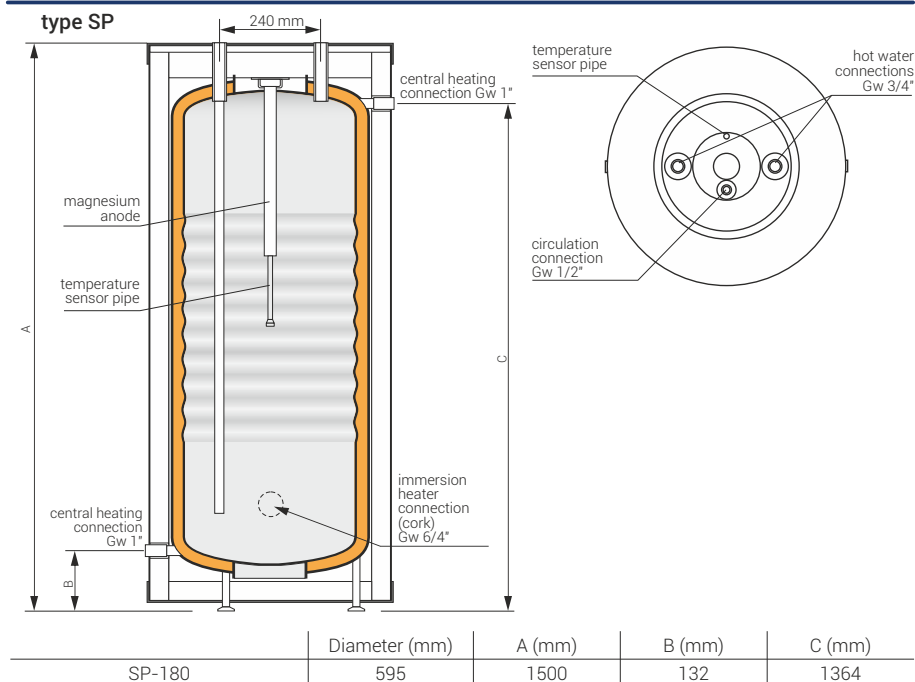
Advanced technology production

- welding and enamelling are the key factors in cylinder production process.
- automation provides full repeatability of the process and high precision
- evenly applied layer of enamel with optimal thickness creates the highest quality protection against corrosion

Unbeatable quality

- products are made of the steel grades selected by our verified suppliers
- each device undergoes leakage tests and coating checks quality control

Dimensions



Technical data

Type	Storage capacity total / DHW / CH (l)	Surface of heat transfer (m ²)	Rated pressure (cylinder / coil) (MPa)	Cylinder power ** (kW)	Thickness / material / type of insulation *** (mm)	Stand-by losses **** (W)	Anode type
SP-180	183 / 140 / 43	1,6	0,6 / 0,3	48	62/EPS/R	76	AMW.M8.450

** Following parameters 80/10/45 C – (heating water temp./ feed water temp./ domestic water temp.), flow rate of heating water through the coil 2,5 m³/h.

*** Insulation: R- removable, NR- not removable.

**** In line with EU Commission resolution no. 812/2013, 814/2013.