

Vertical domestic hot water (DHW) cylinders

SBPG



Cylinder with two coils.
Ideal for hybrid systems with
a heat pump and central
heating boiler.

Optional Accessories

Electric immersion heaters: GRW-1,4kW/230V;
GRW-2,0kW/230V; GRW-3,0kW/230V;
GRW-4,5kW/400V;
GRW-6,0kW/400V - 500 l capacity only.

Key advantages

Two coils with a very large heat exchange surface

- coil surface area:
 - 1,03 - 1,44 m² - upper coil
 - 2,65 - 3,82 m² - lower coil
- recommended for operation with a heat pump and central heating boiler

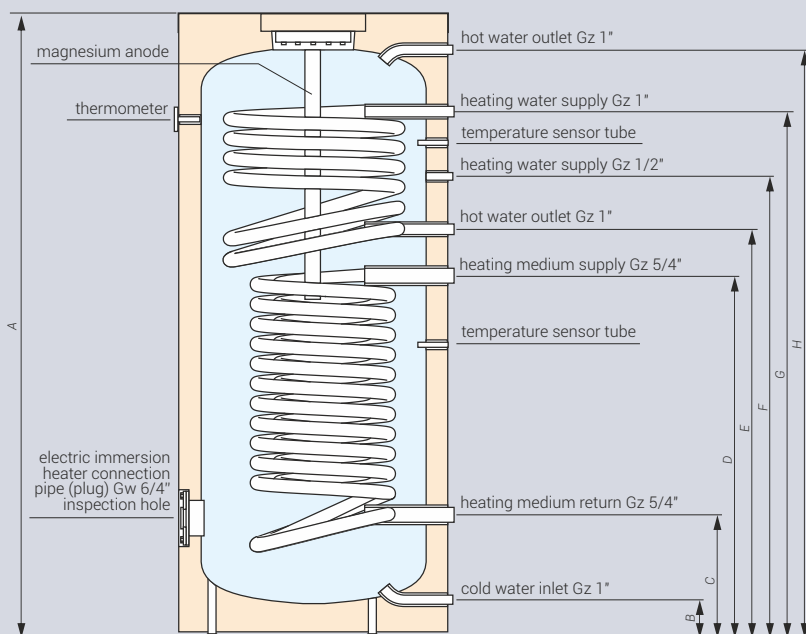
Advanced production technology

- automation guarantees precision manufacturing
- high quality of the enameled coating with appropriate thickness creates the highest quality anti-corrosion protection

Unrivalled quality

- products are made from selected steel grades supplied by verified suppliers
- every single device (100%) undergoes leakage testing and enamel coating quality control

Dimensions



	Dimensions (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
SBPG-301	688	1522	86	248	893	977	1088	1278	1440
SBPG-501	784	1758	86	265	1039	1039	1365	1495	1674

Technical Data

Product name	Storage capacity (l)	Lower / upper coil surface area (m ²)	Rated pressure (tank / coil) (MPa)	Lower / upper coil power ** (kW)	Insulation thickness / material *** (mm)	Standing heat loss **** (W)	Anode model
SBPG-301.PL Cylinder for heat pumps and central heating boilers 300l	295	2,65 / 1,03	1,0 / 1,0	78 / 31	67/ PUR / NR	67	AMW.M8.650
SBPG-501.PL Cylinder for heat pumps and central heating boilers 500l	490	3,82 / 1,44	1,0 / 1,0	110 / 43	67/ PUR / NR	79	AMW.M8.900

* Detailed warranty conditions are described in the warranty card.

** At parameters 80/10/45°C (heating water temperature / supply water temperature / domestic hot water temperature), heating water flow rate through the coil 2,5 m³/h.

*** Insulation: R - removable, NR - non-removable.

**** According to Commission Regulation (EU) 812/2013, 814/2013.