Vertical DHW cylinder

SB

B

200, 300 litres

C

Other capacities

8 years warranty *

Most important advantages

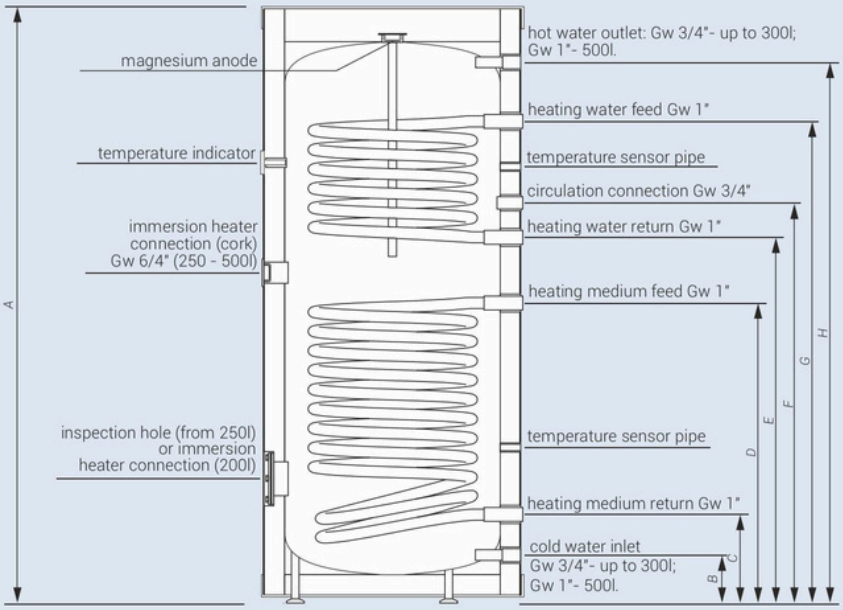
Advanced production technology

- automation provides full repeatibility 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



	Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
SB-200	590	1610	127	258	813	903	993	1290	1464	1334
SB-250.1	690	1380	127	241	628	747	837	1079	1230	1116
SB-300.1	690	1615	127	241	852	981	1071	1313	1464	1350
SB-400	755	1660	125	254	856	986	1076	1319	1490	1377
SB-500	854	1800	136	266	990	1115	1220	1448	1584	1453

Cylinders with double heating coil, perfect to co-operate with central heating boiler and solar collectors

Additional equipment

Following immersion heaters can be installed in all models:
GRW-1,4kW/230V; GRW-2,0kW/230V; GRW-3,0kW/230V; GRW-4,5kW/400V.
Immersion heater GRW-6.0kW/400V can beinstalled in cylinders from capacity of 250l.

Technical data

Product code	Storage capacity (l)	Surface area of coil (m^2)	Rated pressure (storage / coil) (MPa)	Power of coil ** (kW)	Thickness / material / type of insulation (mm) ***	Stand-by-losses (W) ****	Anode type
SB-200	204	1,1 / 0,75	0,6 / 1,0	32 / 22	65 / PUR / NR	59	AMW.M8.400
SB-250.1	257	1,0 / 0,8	0,6 / 1,0	35 / 24	68 / PUR / NR	54	AMW.M8.400
SB-300.1	310	1,5 / 0,8	0,6 / 1,0	45 / 24	68 / PUR / NR	58	AMW.M8.500
SB-400	366	1,7 / 0,9	0,6 / 1,0	50 / 27	72 / EPS / R	98	AMW.M8.500
SB-500	455	2,25 / 1,04	0,6 / 1,0	65 / 30	100 / EPS / R	84	AMW.M8.590

* Detailed warranty conditions are described in the warranty card
** 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 m^3/h.
*** Insulation: R- removable, NR- not removable.
**** In line with EU Commission resolution no. 812/2013, 814/2013.

KOSPEL