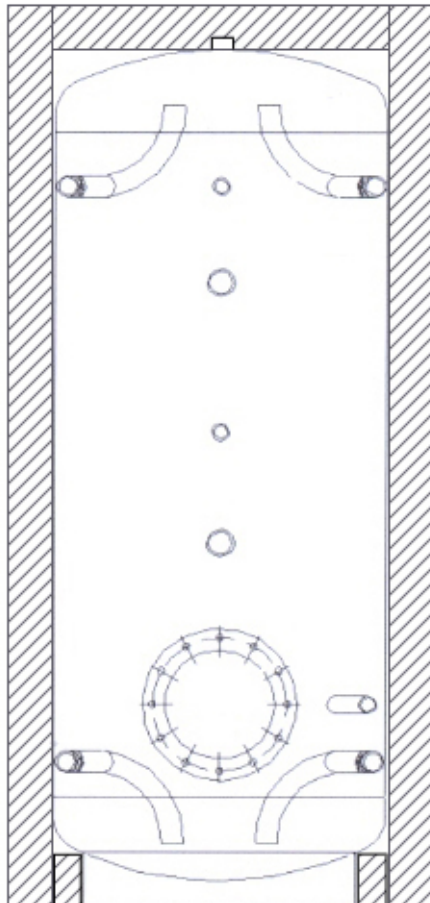


# Domestic water buffer tank Type PSB

For domestic water heating  
200 to 1,000 lt



- Tank made out of RSt 37-2 Steel
- Internal wall has enameled coating (DIN 4753 T3)
- 2 magnesium anodes enable protection against corrosion
- Insulation easy to remove and remount 80 mm insulation (from 750 litres 100 mm) PU-soft foam ( $\lambda = 0.04$  W/mK), CFC-free
- 3 Pipe connections for variable placement of temperature censor in immersion sleeves

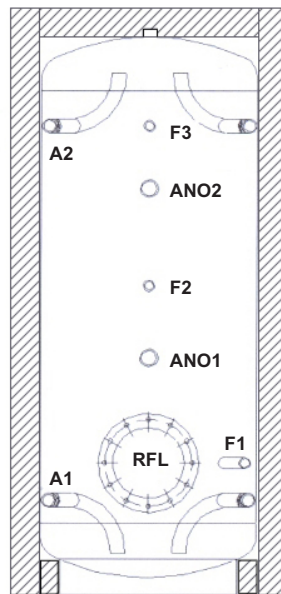
## Technical Data

Volume	200 to 1,000 litres
Heat exchanger	1 x tube heat exchanger
Max. operating pressure	10 bar
Max. operating temperature	95 °C
Warranty	See general terms and conditions of sales of PHÖNIX SonnenWärme AG

### Technical Data

Type	PSB-200	PSB-300	PSB-400	PSB-500	PSB-500/2	PSB-750	PSB-1,000
Nominal volume	200 litres	300 litres	400 litres	500 litres	500 litres	750 litres	1,000 litres
Height with insulation	1.05 m	1.53 m	1.61 m	1.94 m	1.75 m	1.97 m	2.01 m
Height without insulation	0.97 m	1.45 m	1.53 m	1.86 m	1.67 m	1.87 m	1.91 m
Diameter with insulation	0.71 m	0.71 m	0.76 m	0.76 m	0.81 m	0.95 m	1.05 m
Diameter without insulation	0.55 m	0.55 m	0.60 m	0.60 m	0.65 m	0.75 m	0.85 m
Tilt height	1.08 m	1.55 m	1.59 m	1.92 m	1.75 m	1.97 m	2.09 m
Weight with insulation	90 kg	118 kg	129 kg	160 kg	160 kg	225 kg	305 kg
Load and unload connectors (A1, A2), male thread	G1"	G1"	G1"	G1 1/4"	G1 1/2"	G1 1/4"	G1 1/4"

80 mm-thick flexible insulating foam (from 750 litres 100 mm)



- A1, A2 Load and unload connectors
- F1, F1, F3 Connection for sensor sleeves (R<sub>p</sub> 3/4")
- ANO0, AN1 Connection for magnesium anode (1 1/4" G)
- RFL Inspection flange

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