

## DS charging tank with or without Electrical Immersion

Durotherm hot water charging tank welded steel tank (ST37-2) inside coated with highly elastic thermoset on Teflon base (DVGW, SEV, SVGW tested), 300mm cleaning flange and sensor tube and thermometer. With flange cover and cap.

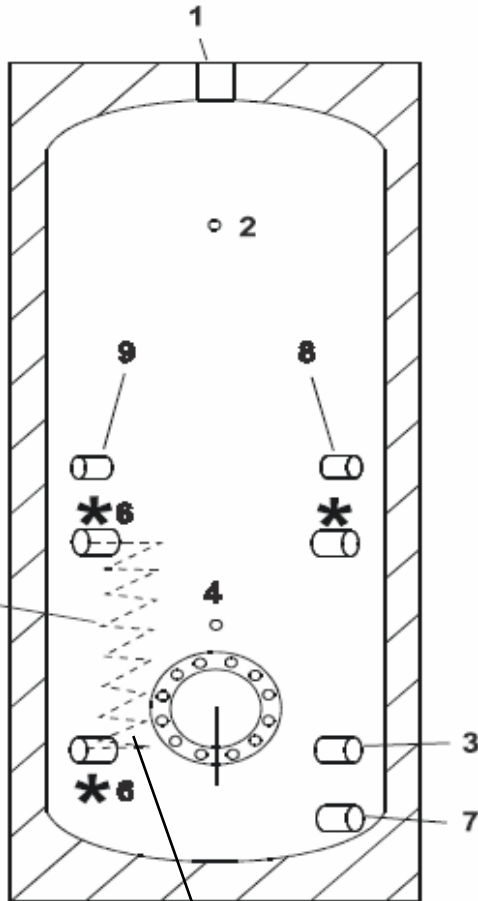
600l and above: Tanks have removable sides to facilitate installation.

Coating is sanitary, maintenance free, does not react with materials, long-lasting, impact-resistant, Lime resistant, and resistant to corrosive liquids.

Heat insulation: 70mm PU rigid foam, foam without CFCs, thermal con-ductivity 0.023W/m K.

Operating pressure: 6 bar

Operating temperature 98°C



Optional rigged  
pipe heat  
exchanger  
2.3m<sup>2</sup>

Model	Insertion dimensions
200 l	Ø 650 x 1214 mm
300 l	Ø 700 x 1480 mm
400 l	Ø 750 x 1608 mm
500 l	Ø 750 x 1954 mm
600 l	Ø 725 x 2010 mm
800 l	Ø 760 x 2010 mm
950 l	Ø 810 x 2075 mm

- 1 Hot water outflow  
200 to 500 l R 1¼" IG,  
600 to 950 l R 1½" IG
- 2 Thermometer connection
- 3 Heat pump hot water outflow
- 4 300 mm immersion sleeve for connection of a  
domestic water sensor and/or electronic sensor  
(concealed behind flange covering)
- 5 Flange (on request with electronic heat insert)
- 6 Optional rigged pipe heat exchanger 2.3m<sup>2</sup> connection  
Forward and return flow 1½" IG
- 7 Heat pump cold water inflow (see diagram)  
200 to 500 l R 1¼" IG,  
600 to 950 l R 1½" IG
- 8 Circulation connection  
200 to 500 l R ¾" IG,  
600 to 950 l R ½" IG
- 9 Circulation connection ½" IG
- \* Dummy connections with stoppers