

ENAMELLED BUFFER STORAGE TANK

ENAMELLED BUFFER STORAGE TANK

LDS 200

LDS 300

LDS 400

LDS 500

LDS 800

LDS 1000

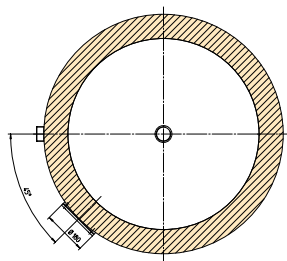
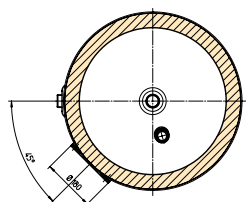
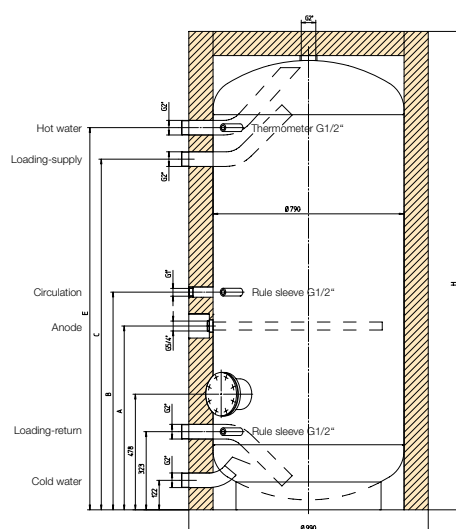
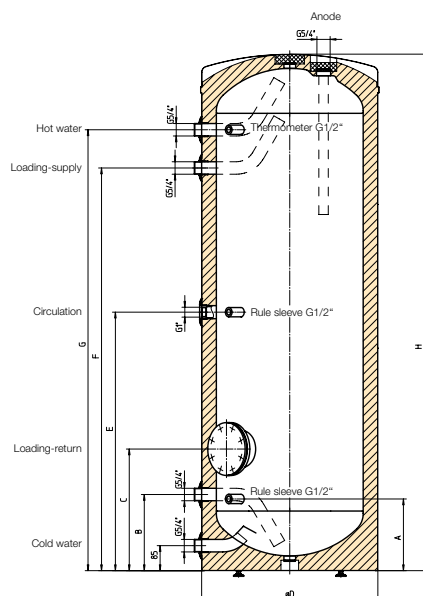


© fotolia

ENAMELLED BUFFER STORAGE TANK LDS

LDS 200/300/400/500

LDS 800/1000



This tank range is designed for loading via external heat exchangers.

EQUIPMENT:

- Internal steel boiler enamelled according to DIN 4753
- Operating pressure: max. 10 bar
- max. 95 °C
- Sideways-facing hot water outlet
- Charge connections: 4 x G⁵/₄" male thread
- Circulation: 1" female thread
- Thermometer sleeve: 1/2" female thread
- 2 x regulating or measuring sleeves: 1/2" female thread
- Magnesium anode installed according to DIN 4753
- PU direct foaming up to 500 litres, with outer steel cladding in RAL 9016
- With new 100 mm ECO SKIN 2.0 insulation for 800 and 1000 litres
- Possibility of additional water drainage through sleeve in hood area

ACCESSORIES:

- Dial thermometer
- Flange immersion heater, 180
- Correx impressed current anode
- Finned tube heat exchanger

TECHNICAL DETAILS

Type	H mm	Ø D mm	A mm	B mm	C mm	E mm	F mm	G mm	Diagonal height	Weight kg
LDS 200	1300	600	244	259	414	652	914	1044	1400	96
LDS 300	1758	600	244	259	414	880	1371	1501	1835	115
LDS 400	1785	670	272	287	442	900	1380	1510	1885	141
LDS 500	1806	750	295	310	465	894	1348	1478	1910	184
LDS 800	2000	990	760	900	1450	1580			1960	200
LDS 1000	2350	990	1106	1246	1774	1904			2300	270

ECO DESIGN - LABELING

Type	Content in litres	Heat loss in EN 12897		Zapf Profile	Energy Efficiency Class
		in kWh/24h	in Watt		
LDS 200	200	1,67	69,6	XL	C
LDS 300	300	2,19	91,3	XXL	C
LDS 400	400	2,45	102,1	XXL	C
LDS 500	500	2,72	113,3	3XL	C
LDS 800	800	2,62	109,2	3XL	-
LDS 1000	1000	3,05	127,1	4XL	-

Head office and factory: Austria Email AG
A-8720 Knittelfeld, Austriastrasse 6
Phone (03512) 700-0, Fax (03512) 700-239
Internet: www.austria-email.at
E-mail: office@austria-email.at
Customer Service: Phone (03512) 700-297
E-mail: kundendienst@austria-email.at

Sales offices Germany:
Germany North/East
D-14770 Brandenburg, Beetzseeufer 3
Phone 0049/(0)3381 / 766-0
Fax 0049/(0)3381 / 766-244
E-mail: sgobi@austria-email.at

Germany South
D-92637 Weiden/Opf., Parksteiner Strasse 49
Phone 0049/(0)961 / 63 490-0
Fax 0049/(0)961 / 63 490-30
E-mail: ahirmer@austria-email.at

Austria Email