

Typ LAS

Domestic hot water storage tanks exclusively stainless steel ANSI 316L / 316 Ti

From 1250 to 8000 liter

- For usage with external heat exchangers
- Corrosion resistant

Designed, manufactured and tested according to DIN 4753, DIN EN 12897, and company standards in addition to PED-European Equipment Directive. Production monitored and certified by TÜV Rheinland. TIG but-welded with no crease. Complete tank pickled and passivated.

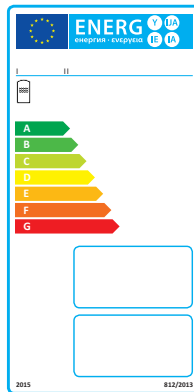
Operating pressure max. 10 bar
 Operating temperature max. 95 °C

Accessories - optional:

- Dipping sleeve G 1/2" made out of stainless steel ANSI 316 Ti, L = 200 mm
- Thermometer
- Flange cover with G 1 1/2" connection for electric heater
- Screw-in heater to 12 kW
- Flange heater to 15 kW
- Further flange adapter and heater on request

Insulation:

- 100 mm covered with PS-jacket
- colour RAL 9022 silver
- other colors on demand
- fire classification B2
- CE-marking and energy label up to 2.000 l on request
- CFC-free
- 100 % recyclable



On demand

European energy label



Head quarter:

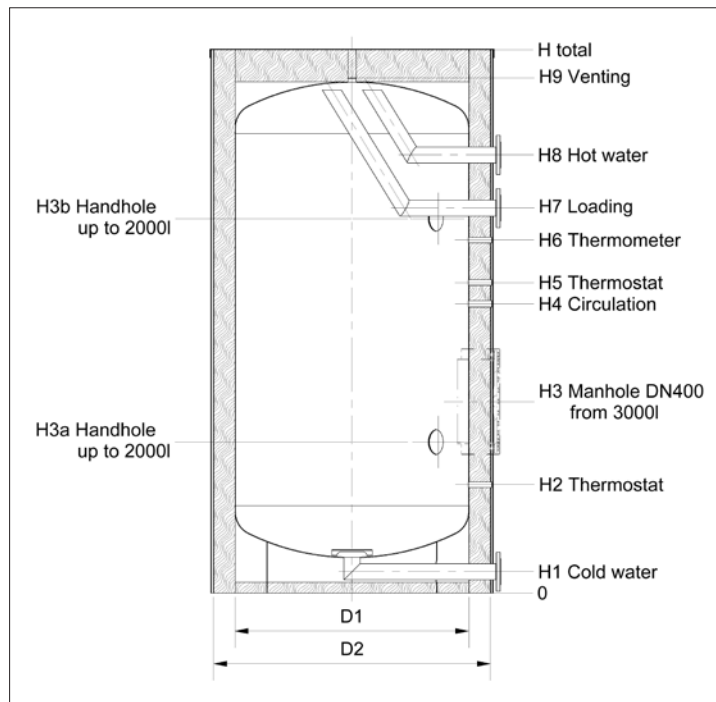
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Energy related Product (ErP) Directive

Product data sheet

Acc. to (1) Commission Regulation (EU)
No 814/2013: „ecodesign requirements of“

(2) Commission deligated regulation (EU)
No 812/2013: „Energy labelling“ of
water heaters and hot water storage tanks.

- max. operating pressure: 10 bar
- max. operating temperature: 95°C
- all connections acc. to ISO 228-1
- Insulation:
 - 100 mm covered with PS-jacked
 - colour RAL 9022 silver
 - other colours on demand
 - fire classification B2
 - CE-marking and energy label up to 2.000 l on request
 - CFC free
 - 100 % recycable
- subject to technical changes

Capacity	1250	1500	2000	3000	4000	5000	6000	7000	8000
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Measures in mm

H1	70	70	100	110	115	115	115	135	135
H2	445	445	510	550	600	600	685	705	705
H3	545/1395	545/1645	710/1760	900	950	950	1030	1050	1050
H4	965	1215	1360	1600	1500	2000	1460	1730	2080
H5	1065	1315	1460	1700	1700	2200	1590	1860	2210
H6	1265	1515	1660	1900	2100	2600	1770	2090	2440
H7	1365	1615	1810	2050	2300	2800	2000	2320	2670
H8	1515	1765	2060	2300	2600	3100	2285	2705	3055
H9	1830	2080	2421	2741	3080	3580	2846	3266	3616
H total with insulation	1914	2164	2505	2826	3165	3665	2935	3355	3705
Diagonal without ISO ±5	1915	2145	2475	2825	3160	3640	3005	3385	3710
Diagonal with WS-ISO ±5	2259	2474	2822	3199	3546	3999	3552	3906	4210
D1	1000	1000	1100	1300	1400	1400	1800	1800	1800
D2 polystervlies	1200	1200	1300	1500	1600	1600	2000	2000	2000
Weight without insulation (kg)	158	193	247	393	544	522	1144	1268	1367

Connections

Cold and hot water	G 2"	G 2"	DN65	DN65	DN65	DN65	DN65	DN100	DN100
Loading	G 2"	G 2"	DN65	DN65	DN65	DN65	DN65	DN100	DN100
Circulation return	G ¾"	G ¾"	G ¾"	G ¾"	G ¾"	G ¾"	G ¾"	G ¾"	G ¾"
Thermostat	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"
Thermometer	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"	G ½"
Venting	G 1"	G 1"	G 1"	G 1"	G 1"	G 1"	G 1"	G 1"	G 1"

Company standard – changable to customers request!

Vessel from 6000L stand on feets – tubular support!