

LAS 150 - 1000 l



DINOX
Hot - Water - Storage - Tank

Series LAS

corrosionresistant

Constructed according to DIN 4753 part 1

Contents 150 - 8000 and more

Any special finish and contents on request

Combinable with any heat exchanger

Material:

High quality stainless steel 1.4571/1.4404
(ANSI 316 TI)

Butt seam welding – no crease

Completely pickled and neutralized

Insulation removable fleece with plastic cover

Best Deal - STAINLESS STEEL

LAS >1250 - 8000 l





Domestic hot water storage tanks exclusively stainless steel ANSI 316 Ti produced

From 150 to 1000 liter

- For usage with external heat exchangers
- Corrosion resistant

designed, manufactured, and tested according to DIN 4753 and company standard as well as PED-European Equipment Directive.

Production monitored and certified by TÜV Rheinland

All welding TIG butt-welded no crease
Complete tank pickled and passivated

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

Assessory - optional:

- Flangecover with 1½" FM connection for electric heater up to 12 kW
- Dipping sleeve FM ½" made out of stainless steel ANSI 316 Ti L = 150 mm

Insulation:

- 100 mm soft foam covered with PE jacket colour RAL 9006 silver

or:

- 100 mm polyestervlies polystyrol covered colour RAL 9006 silver

ask for other colours on demand

**Insulations are CFC-free
and 100 % recyclable**

Best Deal – STAINLESS STEEL



Head quarter:

DINOX-D®

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Technical Department:

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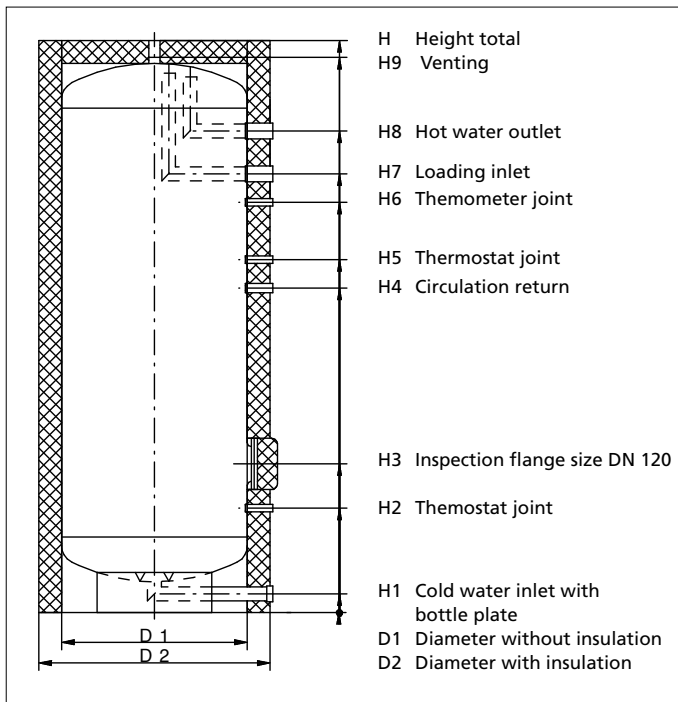
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Domestic hot water storage tanks exclusively stainless steel ANSI 316 Ti produced

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02.1a



- All sleeve connections similar to DIN 10241 2000 (or DIN 2986)
- All FM connections according to DIN 2999 part 1 are extended to 90 mm
- 100 mm soft foam insulation with reinforced PE-jacked. Colour RAL 9006 silver
- or:
- Polyestervlies polystyrol covered. Colour RAL 9006 silver
- ask for other colours on demand
- LAS 150: Thermostat- and thermometer connections are placed 180° offset
- Subject to technical changes

Measures in mm

Capacity (L)	150	200	300	400	500	500	600	750	1000	1000
H1	65	65	65	65	65	65	65	80	80	80
H2	310	305	305	350	350	365	385	400	430	430
H3	380	455	455	505	505	520	540	550	580	580
H4	590	600	850	870	1120	885	1155	1165	1200	950
H5	570	700	950	970	1220	985	1255	1265	1300	1050
H6	730	900	1150	1170	1420	1185	1455	1465	1500	1250
H7	680	1000	1250	1270	1520	1285	1555	1565	1600	1350
H8	780	1150	1400	1420	1670	1435	1705	1715	1750	1500
H9	992	1362	1612	1657	1910	1674	1943	1990	2037	1790
H height total	1075	1445	1695	1740	1990	1760	2026	2073	2121	1874
Tilt height without insulation	1016	1379	1627	1671	1919	1688	1961	2015	2072	1842
Tilt height with insulation	1283	1606	1834	1915	2145	1952	2197	2280	2367	2173
D1 without insulation	500	500	500	600	600	650	650	750	850	900
D2- soft foam/polyestervlies	700	700	700	800	800	850	850	950	1050	1100
Weight (kg)	40	55	70	80	85	95	105	135	145	155

Connections

Inspection flange	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180
Cold and hot water	FM 1¼"	FM 1¼"	FM 1¼"	FM 1½"	FM 1½"	FM 1½"	FM 1½"	FM 2"	FM 2"	FM 2"
Loading connection	FM 1¼"	FM 1¼"	FM 1¼"	FM 1½"	FM 1½"	FM 1½"	FM 1½"	FM 2"	FM 2"	FM 2"
Circulation return	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"
Thermostat	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"
Thermometer	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"
Venting	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"



Domestic hot water storage tanks exclusively stainless steel
ANSI 316 Ti produced

Dinox-D Hot-Water-Storage-Tank LAS 1250-8000 l Stainless Steel

corrosionresistent

Constructed according to DIN 4753
part 1 contents 1250-800 l

- Any specific finish and contents on request
- Combinable with any heat exchanger

Material:

- High quality stainless steel ANSI 316 Ti
- Butt seam welding - no crease
- Pickled and neutralized
- Insulation removable soft foam
with plastic cover



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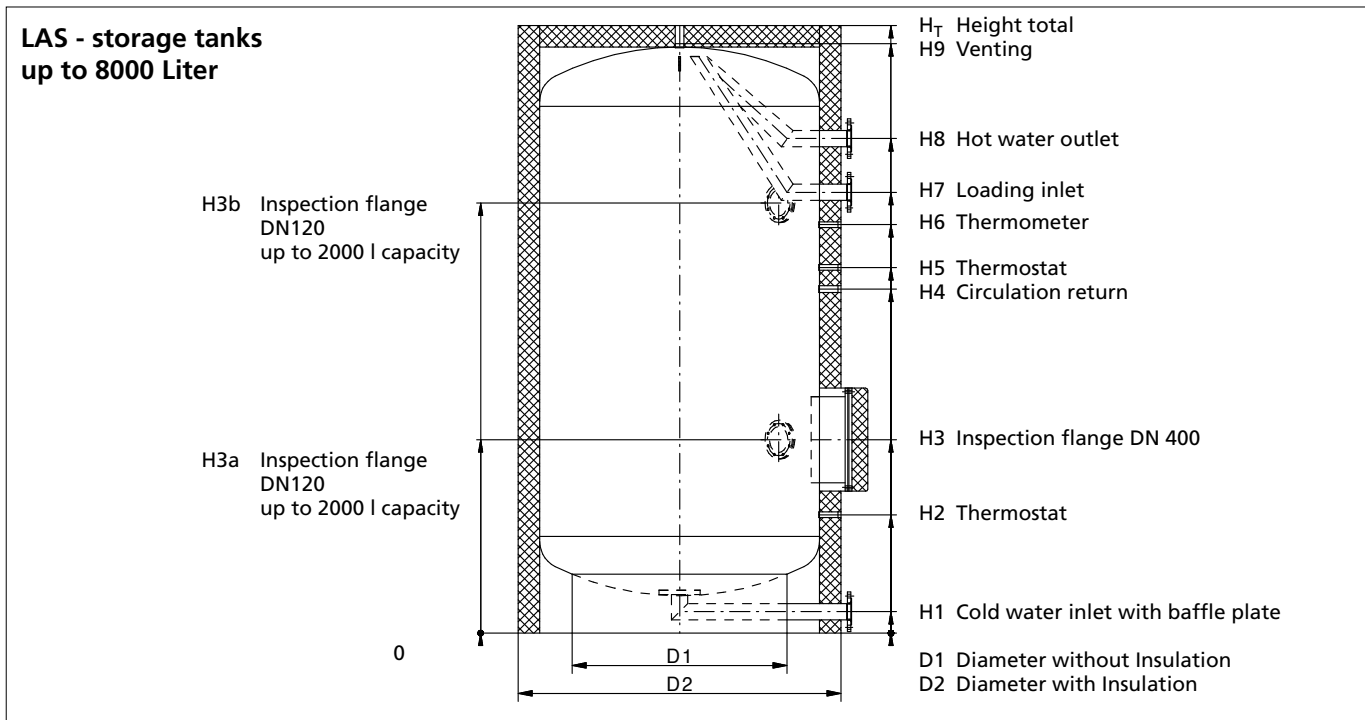
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02.2a



Measures in mm

Capacity (L)	1250	1500	2000	3000	4000	5000	6000	7000	8000
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	1831	2081	2425	2745	3080	3580	2850	3270	3620
H _T incl. Insulation	1914	2164	2505	2826	3165	3665	2935	3355	3705
Tilt height without insulation ±5	1907	2137	2465	2811	3153	3634	3097	3462	3776
Tilt height with insulation ±5	2259	2474	2822	3199	3546	3999	3552	3906	4210
D1 without insulation	1000	1000	1100	1300	1400	1400	1800	1800	1800
D2-soft foam/polyestervlies	1200	1200	1300	1500	1600	1600	2000	2000	2000
Weight (kg)	180	215	285	450	575	670	1180	1300	1400

Connections

	FM 2"	FM 2"	DN65	DN65	DN65	DN65	DN65	DN100	DN100
Cold & hot water	FM 2"	FM 2"	DN65	DN65	DN65	DN65	DN65	DN100	DN100
Loading connection	FM 2"	FM 2"	DN65	DN65	DN65	DN65	DN65	DN100	DN100
Circulation return	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"	FM ¾"
Thermostat	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"
Thermometer	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"	FM ½"
Venting	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"	FM 1"

Company standard - changable to customers request!

heat exchangers - hot water systems - district heating stations

Position	Quantity		single price Euro	total price Euro																																				
		<p>DINOX-D Hot - Water - Storage - Tank Type : LAS _____</p> <p>constructed and built according to DIN 4753 part 1, vertical designed,</p> <p>max. operating pressure 6 / 10 bar test pressure 8 / 13 bar max. operating temperature 95 °C</p> <p>Cold water connection placed at deepest point of the storage tank to ensure 100% use of contents, incl. flow damper, easy removable and recyclable fleece insulation with plastic cover, all necessary connections and hand-manhole</p> <p>Material: stainless steel 1.4571/1.4404 / ANSI 316TI pickled and neutralized. Butt seam welded – no crease</p> <p>Contents: _____ l</p> <p>Connections:</p> <table> <tr><td>cold supply/hot water</td><td>DN _____ *</td><td>_____</td><td>“ FM *</td></tr> <tr><td>charging</td><td></td><td>_____</td><td>“ FM</td></tr> <tr><td>circulation</td><td></td><td>_____</td><td>“ FM</td></tr> <tr><td>thermometer</td><td></td><td>_____</td><td>“ FM</td></tr> <tr><td>sensor</td><td></td><td>_____</td><td>“ FM</td></tr> <tr><td>venting</td><td></td><td>_____</td><td>“ FM</td></tr> </table> <p>Measures:</p> <table> <tr><td>diameter with insulation</td><td>_____</td><td>mm</td></tr> <tr><td>diameter without insulation</td><td>_____</td><td>mm</td></tr> <tr><td>total height</td><td>_____</td><td>mm</td></tr> <tr><td>Weight:</td><td>ca. _____</td><td>kg</td></tr> </table> <p>Price:</p> <p>Insulation mounted/not mounted *paint out not applicable details</p>	cold supply/hot water	DN _____ *	_____	“ FM *	charging		_____	“ FM	circulation		_____	“ FM	thermometer		_____	“ FM	sensor		_____	“ FM	venting		_____	“ FM	diameter with insulation	_____	mm	diameter without insulation	_____	mm	total height	_____	mm	Weight:	ca. _____	kg		
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Hotels



*Sport-
facilities*



Hospitals



WATER

health from the tap

DeltaLegio
the legionellakilling systems

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