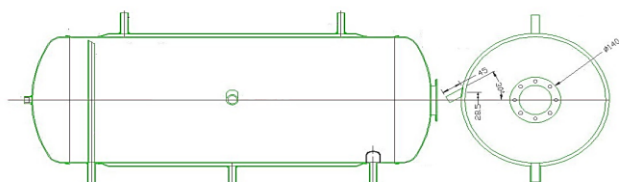


THERMOSIPHONIC CLOSED LOOP TANK SPECIFICATIONS

Inner tank material	DCP steel sheet. Thickness 2,5 mm for tank body (EN 10130/2006)
	DCP steel sheet. Thickness 1,5 mm for jacket type heat exchanger (EN 10130/2006)
	Internal glass enamel layer (DIN 4753-3) processed at 870° C.
Anticorrosion protection:	Certified material for use with potable water (DIN 51032 & EN 1388-2)
	Magnesium anode rod protection DIN124382.2
Welding Type:	Metal Inert Gas MIG welding
Insulation:	Hard Polyurethane Foam density 45kg/m ³ (DIN 53420), self extinguishing (DIN 4102)
Back-up heating element:	Electric from 1,5 up to 4 kW (according to order)
External Cover material:	Pre-painted galvanised steel sheet 0,5mm (EN 10204)
	10 bar (tank) tested at 16 bar (EN-12976-2/2006)
Working pressure max	3 bar (exchanger) tested at 6 bar (EN 12976-2/2006)
Working temperature max:	95° C



	120	150	160	200	250	300
ACTUAL CAPACITY	112	136	151	190	230	290
TANK LENGTH mm	1050	1090	1280	1280	1690	1830
TANK (INNER) DIAMETER mm	Ø400	Ø400	Ø440	Ø480	Ø480	Ø480
TANK (OUTER) DIAMETER mm	Ø500	Ø500	Ø530	Ø580	Ø580	Ø580
JACKET TYPE EXCHANGER SURFACE (m ²)	0,625	0,625	0,74	0,78	1,19	1,52
JACKET TYPE EXCHANGER CAPACITY (lt)	6,6	6,6	7,5	7,8	9,9	15,5
INSPECTION FLANGE DIAMETER	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140