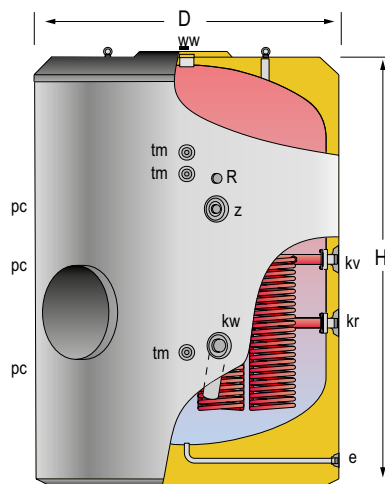


PRODUCT TECHNICAL SPECIFICATION
S-LC-I 1500 DHW CYLINDER



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**. For vertical installation on floor. Manufactured in **STAINLESS STEEL AISI 316**, chemically pickled and passivated, with mould-injected rigid **PU thermal insulation**. As option, external PVC lining, to be supplied in separate packaging.

Tank includes a set of **HIGH PERFORMANCE detachable stainless steel coils** for DHW production, by using an external energy source, with increased heat exchange surface, specifically designed and adapted for solar thermal applications.

Equipped with DN400 side manhole for inspection / cleaning tasks.

MAIN CHARACTERISTICS

Total capacity:	Total	1500	L
Maximum working pressure:	Primary / Secondary	25/8	bar
Maximum working temperature:	Primary / Secondary	200/90	°C
Exchange surface:	Set of COILS	4.2	m ²
Connections:	kv: primary inlet	2	" M
	kr: primary outlet	2	" M
	ww: DHW outlet	2	" M
	kw: cold water inlet	2	" M
	z: recirculation	1 ½	" M
	e: drain	1	" M
	R: side connection for electric element	2	" F
	pc: "lapesa correx-up" connection	¾	" F
	tm: sensor connection	½	" F
Energy efficiency:	ErP Class	C	
	Static heat losses acc. to EN12897	154	W
External dimensions:	D: Diameter	1360	mm
	H: Height (without connections)	1830	mm
	Diagonal (without connections)	2280	mm
Packaging dimensions:	Width / Height	1360 x 1900	mm
Weight:	Without packaging / With packaging	315 / 315.5	kg