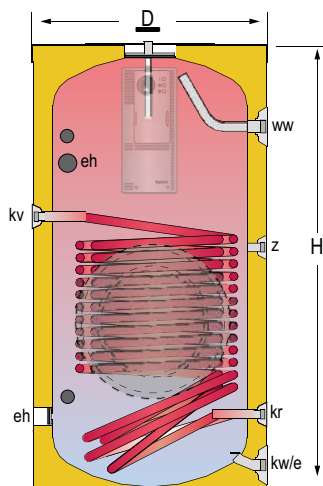


PRODUCT TECHNICAL SPECIFICATION  
**S-LC-I 800 DHW CYLINDER**



**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** and external PVC lining with zip closure.

Tank with one internal **HIGH PERFORMANCE COIL** in stainless steel AISI 316 for thermal exchange.

Equipped with DN400 side manhole for inspection / cleaning tasks. With one side threaded connection for an optional electric heating element. Includes sensor pocket on upper connections plate and "S" control panel (thermometer).

**MAIN CHARACTERISTICS**

|                              |                                    |                    |                |
|------------------------------|------------------------------------|--------------------|----------------|
| Total capacity:              | Total                              | 800                | L              |
| Maximum working pressure:    | Primary / Secondary                | 25 / 8             | bar            |
| Maximum working temperature: | Primary / Secondary                | 200 / 90           | °C             |
| Exchange surface:            | Coil                               | 5.7                | m <sup>2</sup> |
| Connections:                 | kv: primary inlet                  | 1 ¼                | " M            |
|                              | kr: primary outlet                 | 1 ¼                | " M            |
|                              | ww: DHW outlet                     | 1 ½                | " M            |
|                              | kw/e: cold water inlet / drain     | 1 ¼                | " M            |
|                              | z: recirculation                   | 1 ½                | " M            |
|                              | eh: side connection                | 2                  | " F            |
| Energy efficiency:           | ErP Class                          | B                  |                |
|                              | Static heat losses acc. to EN12897 | 95                 | W              |
| External dimensions:         | D: Diameter                        | 950                | mm             |
|                              | H: Height (without connections)    | 1840               | mm             |
|                              | Diagonal (without connections)     | 2071               | mm             |
| Packaging dimensions:        | Width / Height                     | 1000 x 1030 / 2040 | mm             |
| Weight:                      | Without packaging / With packaging | 221 / 247          | kg             |