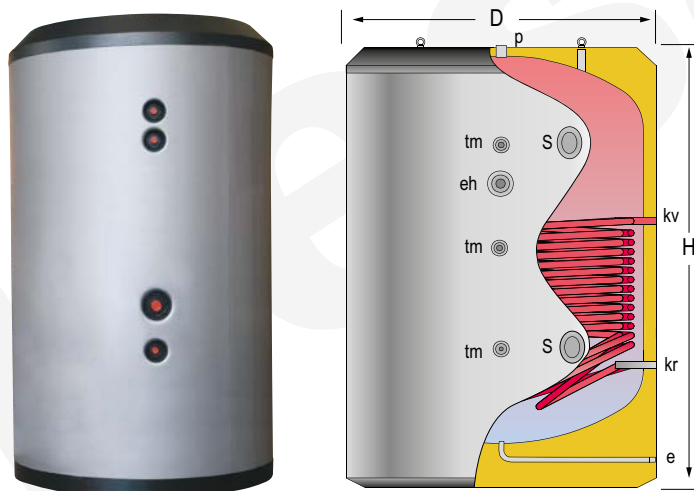


# HOT WATER PRODUCTION AND STORAGE TANKS MASTER INERTIA - **SINGLE COIL**

# lapesa



## PRODUCT TECHNICAL SPECIFICATION MASTER INERTIA – **MV5000IS**

FCP\_057\_07\_EN-01



### DESCRIPTION:

Carbon steel **BUFFER TANK**, for closed heating or cooling circuits, equipped with **COIL** for intermediate heating. For vertical installation on floor. Tank includes rigid mould-injected **PU thermal insulation**. Optionally, a kit of external padded PVC lining, to be supplied in separate packaging unmounted. Tank also includes one side threaded connection for an optional electrical heating element.

### MAIN CHARACTERISTICS

|                                    |  |             |                |
|------------------------------------|--|-------------|----------------|
| Total capacity:                    | Total                                    | 5000        | L              |
| Maximum working pressure:          | Primary / Secondary                      | 25 / 6      | bar            |
| Maximum working temperature:       | Primary / Secondary                      | 200 / 110   | °C             |
| Exchange surface:                  | Coil                                     | 6.1         | m <sup>2</sup> |
| Connections:                       | s: side connection                       | 4           | " F            |
|                                    | p: upper connection                      | 2           | " F            |
|                                    | eh: side connection for electric element | 2           | " F            |
|                                    | e: drain connection                      | 1½          | " F            |
|                                    | tm: sensor connections                   | ½           | " F            |
|                                    | kv, kr: COIL connections                 | 1           | " F            |
|                                    | Energy efficiency:                       | ErP Class   | C              |
| Static heat losses acc. to EN12897 |  | 250         | W              |
| External dimensions:               | D: Diameter                              | 1910        | mm             |
|                                    | H: Height (without connections)          | 2710        | mm             |
|                                    | Diagonal (without connections)           | 3315        | mm             |
| Packaging dimensions:              | Width / Height                           | 1910 x 2800 | mm             |
| Weight:                            | Without packaging / With packaging       | 1025 / 1026 | kg             |

**Lapesa Grupo Empresarial, S.L.**

Pol. Industrial Malpica, Calle A, Parc. 1-A \* ES-50016 ZARAGOZA (ESPAÑA)  
Tel.: +34 976 465 180 / Fax: +34 976 574 393 \* e-mail: lapesa@lapesa.es

