



PRODUCT TECHNICAL SPECIFICATION
LARGE CAPACITIES – **MV10000SB**

FCP_043_03_EN-01



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**.

For vertical installation on floor. Manufactured in carbon steel with **EPOXY COATING, food grade**.

Cathodic protection based on magnesium anodes. Tank includes a set of detachable stainless steel coils for DHW production, by using an external energy source.

Equipped with DN400 side manhole for inspection / cleaning tasks.

Optional: PVC lining along with 50 or 100 mm thick glass fibre thermal insulation, supplied in separate packaging.

Optional: ALUNOX lining along with 80 mm PU or 100 mm rock wool thermal insulation, supplied factory fitted.

MAIN CHARACTERISTICS

Total capacity:	Total	10000	L
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 75	°C
Connections:	kv: primary inle	2	" M
	kr: primary outlet	2	" M
	ww: DHW outlet	3	" M
	kw: cold water inlet	3	" M
	z: recirculation	2	" M
	e: drain	2	" M
	R: side connection for electric element	2	" M
	pc: "lapesa correx-up" connection	1 ½	" M
	tm: sensor connection	¾	" M
External dimensions:	D: Diameter	1750	mm
	H: Height (without connections)	4808	mm
	Diagonal (without connections)	5116	mm
Weight:	Without packaging	1308	kg