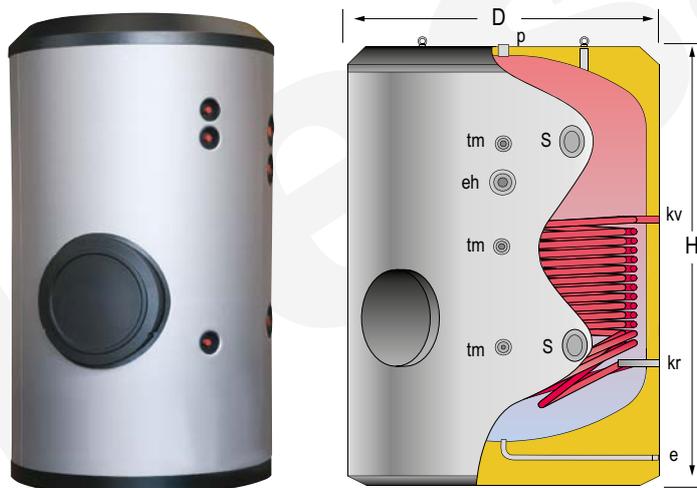


HOT WATER PRODUCTION AND STORAGE TANKS MASTER INERTIA - **SINGLE COIL**

lapesa



PRODUCT TECHNICAL SPECIFICATION MASTER INERTIA – **MV3500ISB**

FCP_058_05_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. Equipped with DN400 side manhole for inspection / cleaning tasks.

MAIN CHARACTERISTICS

Total capacity:	Total	3500	L
Maximum working pressure:	Primary / Secondary	25 / 6	bar
Maximum working temperature:	Primary / Secondary	200 / 110	°C
Exchange surface:	Coil	6.1	m ²
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		232	W
External dimensions:	D: Diameter	1660	mm
	H: Height (without connections)	2580	mm
	Diagonal (without connections)	3067	mm
Packaging dimensions:	Width / Height	1660 x 2600	mm
Weight:	Without packaging / With packaging	581 / 582	kg

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