



TECHNICAL PRODUCT SPECIFICATION  
**MASTER INERTIA – MV-4000I**

FCP\_054\_06\_EN-01



**DESCRIPTION:**

Carbon steel **BUFFER TANK**, for closed heating and cooling circuits. 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	4000	L
Maximum working pressure:		6	bar
Maximum working temperature:		110	°C
Connections:	s: side connection	4	" F
	p: upper connection	2	" F
	eh: side connection for electric element	2	" F
	e: drain connection	1 ½	" M
	tm: sensor connections	½	" F
Energy efficiency:	ErP Class	C	
	Static heat losses acc. to EN12897	231	W
External dimensions:	D: Diameter	1910	mm
	H: Height (without connections)	2310	mm
	Diagonal (without connections)	2997	mm
Packaging dimensions:	Width / Height	1910 x 2350	mm
Weight:	Without packaging / With packaging	875 / 876	kg