



TECHNICAL PRODUCT SPECIFICATION  
**MASTER INERTIA – MXV4-5000I**

FCP\_060\_07\_EN-01



**DESCRIPTION:**

Stainless steel **BUFFER TANK**, for closed heating and cooling circuits. Manufactured in **STAINLESS STEEL AISI 304**. 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:		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	" M
	tm: sensor connections	½	" 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	650 / 651	kg