



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

FCP_055_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. Equipped with DN400 side manhole for inspection / cleaning tasks.

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	245	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	905 / 906	kg