



TECHNICAL PRODUCT SPECIFICATION
MASTER INERTIA – MV-5000IB

FCP_055_07_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	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 ½	" M
	tm: sensor connections	½	" F
Energy efficiency:	ErP Class	C	
	Static heat losses acc. to EN12897	265	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	982 / 983	kg