



PRODUCT TECHNICAL SPECIFICATION  
**MASTER INOX – MXV3500SS2B**

FCP\_024\_02\_EN



**DESCRIPTION:**

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**.

For vertical installation on floor. Manufactured in **STAINLESS STEEL AISI 316**, chemically pickled and passivated, with mould-injected rigid **PU thermal insulation**. As option, external PVC lining, to be supplied in separate packaging. Tank **includes two sets of detachable stainless steel coils** for DHW production, by using an external energy source; the lower set of coils has an increased heat exchange surface, specifically designed and adapted for solar thermal applications. Equipped with DN400 side manhole for inspection / cleaning tasks.

**MAIN CHARACTERISTICS**

Total capacity:	Total	3500	L
Maximum working pressure:	Primary / Secondary	25/8	bar
Maximum working temperature:	Primary / Secondary	200/90	°C
Exchange surface:	Upper set of COILS	4.0	m <sup>2</sup>
	Lower set of COILS	8.4	m <sup>2</sup>
Connections:	kv: primary inlet	2	" M
	kr: primary outlet	2	" M
	ww: DHW outlet	2	" M
	kw: cold water inlet	2	" M
	z: recirculation	2	" M
	e: drain	1	" M
	R: side connection for electric element	2	" F
	pc: "lapesa correx-up" connection	¾	" F
	tm: sensor connection	½	" 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	630 / 630.5	kg