

# MALTEZOS™



The stainless steel advantage

40  
YEARS  
ANNIVERSARY

PIONEERING EXPORTS THROUGHOUT THE WORLD



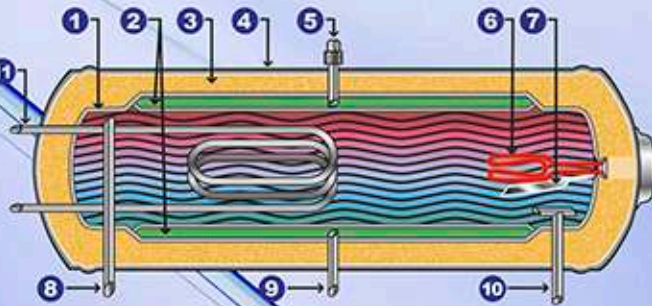
MALTEZOS CERTIFIED QUALITY WITH INTERNATIONAL MARKS



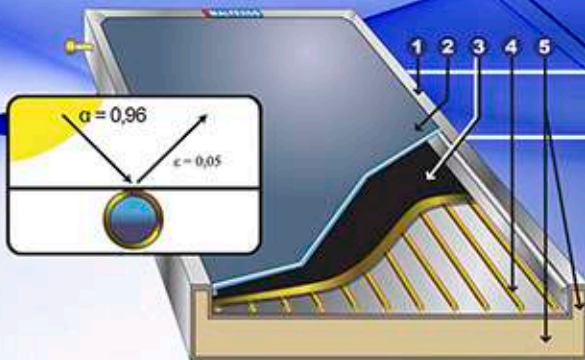
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# MALTEZOS Inox classic TANK

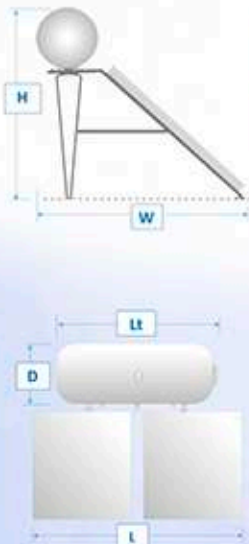


- 1 Internal tank (Stainless steel 316L HiMo)
- 2 Double jacket heat exchanger (Inox 316 L HiMo)
- 3 Tank insulation (Polyurethan 70mm, 40kg/m3)
- 4 External tank (Stainless steel 304 BA)
- 5 Safety valve
- 6 Electrical element with thermostat 1,5 - 3,5 KW
- 7 Magnesium anode for anticorrosive protection
- 8 Hot water outlet
- 9 Closed loop circuit outlet
- 10 Cold water inlet
- 11 Coil made of stainless steel for connection to the central system (optional)



## SELECTIVE COLLECTORS: SAC

- 1 Collector frame from anodized aluminum 1,5mm
- 2 Tempered glass 4mm
- 3 Selective aluminum absorber 5mm welded with laser technology
- 4 Copper pipes
- 5 Glasswool / Rockwool insulation (50mm sides, 20mm back)



MALTEZOS		MALT 160 L	MALT 200 L	MALT 300 L
Tank	Nominal capacity ( lit)	160	200	300
	Diameter (cm) (D)	52	58	58
	Length (cm) (Lt)	141	141	200
	weight empty (kg)	52	56	76
	casing material	stainless steel 304 B.A.	stainless steel 304 B.A.	stainless steel 304 B.A.
Collector	Internal material	stainless steel 316L HiMo	stainless steel 316L HiMo	stainless steel 316L HiMo
	nominal pressure	10 atm (tested at 15 atm)	10 atm (tested at 15 atm)	10 atm (tested at 15 atm)
	Collector type	Flat plate	Flat plate	Flat plate
	Dimensions (cm)	130 x 150	90 x 150	130 x 150
	number of tubes	12	8	12
	cover material	Clear tempered glass 4mm	Clear tempered glass 4mm	Clear tempered glass 4mm
	casing material	anodized Aluminium - 1,5mm	anodized Aluminium - 1,5mm	anodized Aluminium - 1,5mm
	sealant	EPDM	EPDM	EPDM
	weight without fluid	27	23	34
	working pressure	10 bar	10 bar	10 bar
	test pressure	15 bar	15 bar	15 bar
	Support frame	galvanized steel	galvanized steel	galvanized steel
	System weight (empty)	112	133	173
System dimensions (HxLxW) cm	170x130x170	176x200x170	176x280x170	

MALTEZOS SA reserves the right to change specifications without prior notice

MALTEZOS Inox classic is also provided with Selective Copper Collectors NCS and certified according to EN 12976

