



## Selective Copper Collector | NCS



PIONEERING EXPORTS THROUGHOUT THE WORLD



MALTEZOS CERTIFIED QUALITY WITH INTERNATIONAL MARKS

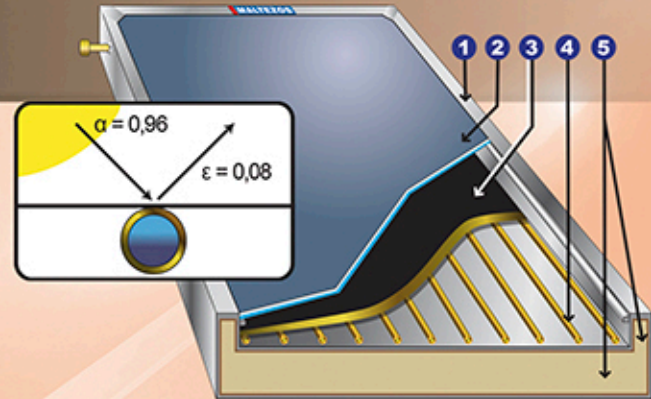


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# PRODUCT HIGHLIGHTS

- HIGHLY SELECTIVE COATING
- TEMPERED SOLAR GLASS 4mm
- COPPER ABSORBER WITH COPPER FLUID TUBES
- COPPER SELECTIVE FINNINGS OF 0.2mm THICKNESS
- LIGHTWEIGHT CONSTRUCTION FOR EASY TRANSPORT
- DURABLE CORROSION RESISTANT ALUMINUM FRAME
- ROCKWOOL INSULATION
- x4 COPPER OUTLETS
- LONG SERVICE LIFE, ROBUST TEMPERATURE AND WEATHER-RESISTANCE DESIGN
- FAST AND EASY INSTALLATION



- 1 Anodized extruded aluminum case
- 2 Tempered glass
- 3 Selective Copper strip absorber welded with ultrasonic technology
- 4 Copper tubes harp
- 5 Rockwool insulation

## SOLUTIONS FOR EVERY TYPE OF ROOF

- In roof mounting
- On roof mounting
- On the ground

## MAJORITY OF DIFFERENT APPLICATIONS

- Sanitary hot water applications
- Swimming pool applications
- Central heating for buildings



## What is a forced circulation system

Forced circulation systems constitute an exceptional solution for residences or commercial buildings that have extensive requirements for hot water

In a typical forced circulation system collectors are placed on the roof building while the storage tank is inside

**MALTEZOS SA** provides all necessary components and accessories needed for the installation and operation of a forced system

This includes vertical tanks, collectors with support frames, pumps, control units, and all relative accessories

Collector	NCS 100 x 150	NCS 130 x 150	NCS 100 x 200
Collector type	Flat	Flat	Flat
Dimensions H x L x W (cm)	100 x 150 x 9	130 x 150 x 9	100 x 200 x 9
Total area m <sup>2</sup>	1,5 m <sup>2</sup>	1,95 m <sup>2</sup>	2 m <sup>2</sup>
Welding	Ultrasonic	Ultrasonic	Ultrasonic
Surface treatment	Selective copper fins	Selective copper fins	Selective copper 200 Selective fins
Number of tubes	9	12	9
Connection ends	4	4	4
Cover material	Clear Tempered glass 4mm	Clear Tempered glass 4mm	Clear Tempered glass 200 Clear 4mm
Insulation	Rockwool ( 40mm back/ 20mm sides)	Rockwool ( 40mm back/ 20mm sides)	Rockwool (40mm back /20mm sides)
Casing material	Anodised Aluminum 1,5 thickness	Anodised Aluminum 1,5 thickness	Anodised Aluminum 1,5 mm thickness
Sealant	EPDM	EPDM	EPDM
Weight without fluid	25,5 kg	33 kg	34 kg
Working pressure	1,5 bar	1,5 bar	1,5 bar
Test pressure	15 bar	15 bar	15 bar
Maximum power	999 W	1325 W	1325 W
Certification	12975, Solar keymark	12975, Solar keymark	12975, Solar keymark

MALTEZOS SA reserves the right to change specifications without prior notice

