

| <u>TYPE OF SOLAR COLLECTOR</u> | <u>DIMENSIONS</u> | <u>ABSORBER</u> | <u>PEAK POWER PER COLLECTOR UNIT</u> | <u>SERPENTINE PIPE No</u> | <u>CAPACITY (L) (HEAT TRANSFER FLUID CONTENT)</u> | <u>INSULATION</u> | <u>WEIGHT (kg)</u> | <u>GLASS TYPE</u> | <u>MAX. OPERATION PRESSURE</u> |
|--------------------------------|-------------------|--|--------------------------------------|---------------------------|---|-------------------|--------------------|-------------------|--------------------------------|
| COATED BLUE-TEC | | | | COPPER PIPING | | | | | |
| SOL-CO 1.5 | 100CMX150CMX8.5CM | FULL PLATE SELECTIVE SURFACE ALUMINIUM LASER WELDING | 1051W/m ² | 8 | 2 | GLASS WOOL | 30 | 4mm | 16bar |
| SOL-CO 2.0 | 100CMX200CMX8.5CM | FULL PLATE SELECTIVE SURFACE ALUMINIUM LASER WELDING | 1451W/m ² | 8 | 2.5 | GLASS WOOL | 32 | 4mm | 16bar |
| HOR-SOL-CO 1.5 | 150CMX100CMX8.5CM | FULL PLATE SELECTIVE SURFACE ALUMINIUM LASER WELDING | 1051W/m ² | 8 | 2 | GLASS WOOL | 30 | 4mm | 16bar |
| HOR-SOL-CO 2.0 | 200CMX100CMX8.5CM | FULL PLATE SELECTIVE SURFACE ALUMINIUM LASER WELDING | 1451W/m ² | 8 | 2.5 | GLASS WOOL | 32 | 4mm | 16bar |

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|--------------------------------|-------------------|--|--------------------------------------|---------------------------|---|-------------------|--------------------|-------------------|--------------------------------|
| SEMI-COATED COLLECTORS | | | | | | | | | |
| SOL-SEMICO 1.7 | 90CMX173CMX8CM | COATING Black selective paint SURFACE copper | 866W/m ² | 10 | 2.2 | GLASS WOOL | 30 | 4mm | 15bar |
| HOR-SOL-SEMICO 1.7 | 173CMX90CMX8CM | COATING Black selective paint SURFACE copper | 866 W/m ² | 10 | 2.2 | GLASS WOOL | 30 | 4mm | 15bar |
| SOL-SEMICO 2.0 | 92CMX192CMX8CM | COATING Black selective paint SURFACE copper | 1010 W/m ² | 10 | 2.6 | GLASS WOOL | 33 | 4mm | 15bar |
| HOR-SOL-SEMICO 2.0 | 192CMX92CMX8CM | COATING Black selective paint SURFACE copper | 1010 W/m ² | 10 | 2.6 | GLASS WOOL | 33 | 4mm | 15bar |

Available Material of frame

SOL-CO , HOR-SOL-CO (ALUMINIUM ANODIZE)

SOL-SEMICO, HOR-SOL SEMICO (ALUMINIUM)

(ALUZINC)

(STEINLESS STEEL)