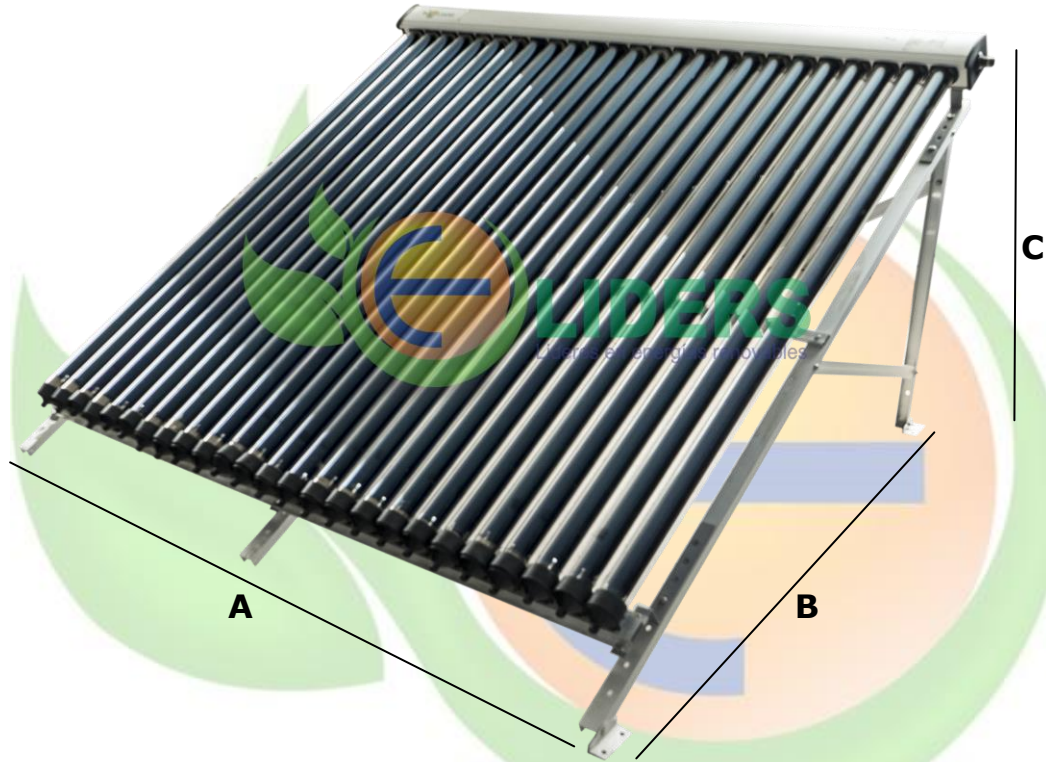


## HEAD PIPE-LIDERS HIGH PRESSURE SOLAR COLLECTOR (CHPS 58 / 1800-20)



- ✚ Oxygen-free copper is used as raw material. First quality.
- ✚ Combine vacuum glass and copper heat pipe as a single unit.
- ✚ High degree of vacuum.
- ✚ No flow of water in the vacuum tube, this way can withstand the cold weather of 30 degrees below zero.
- ✚ Widely used for solar energy pressure water heater and solar power projects.
- ✚ Ability to join several manifolds according to project size.
- ✚ It allows to reach high temperatures even in stations of low radiation.
- ✚ Each heat pipe acts independently, easy to change.

### Dimensions

|                                  |   |      |      |
|----------------------------------|---|------|------|
| Tube diameter                    | 58 (mm)                                   |      |      |
| Tube Length                      | 1800 (mm)                                 |      |      |
| Number of Tubes                  | 20  |      |      |
| Collector (interior)             | Red copper                                |      |      |
| Collector (outside)              | Aluminium alloy                           |      |      |
| Approximate preservation of heat | 72 hrs                                    |      |      |
| Hail resistance                  | 25 mm                                     |      |      |
| Maximum pressure                 | 6 bar                                     |      |      |
| Heat Pipe                        | Anti-freezing $\geq -35^{\circ} \text{C}$ |      |      |
| Dimensions                       | A   | B    | C    |
| Meters (m)                       | 1.50                                      | 1.55 | 0.85 |