

Sigma evacuated tube collector

Type S 10 / 1.80

Technical Data

| | |
|---|----------------------|
| Number of tubes | 10 (ten) |
| Max. operating pressure | 10 bars |
| Inspection pressure | 15 bars |
| Max. stagnation temperature | 160° C |
| Fluid volume | 1.40 lt |
| Weight | 19.2 kg |
| Length | 2,200 mm |
| Width | 780 mm |
| Aperture area of the vacuum tubes | 1.017 m ² |
| Gross surface area | 1.80 m ² |
| n° without use of reflected radiation * | 0.787 |
| n° with use of reflected radiation* | 0.988 |



*Based on the vacuum tube aperture area

Sigma heat pipe heating – up and cut – off behavior

