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**Integrated pressurized type**

Insulating layer: foaming polyurethane, thickness: 50-55mm Thermal conductivity: 0.022w/m.k

Inner tank: stainless steel (SUS 304 2B or 316L stainless steel) Thickness: I type 1.2-1.5mm; II type 1.0-1.2mm

Sealing rubber: 110 methyl silicone rubber with vinyl Dustproof rubber: EPDM

Frame: Color steel, Stainless steel or Aluminum alloy Collector tilt angel: I type 30- 40°; II type 20° Tailstock: Nylon

Daily efficiency: > 50%

# Outer tank

Heat loss coefficient: 10W/㎡ Working pressure: I type 0.9MPa

II type 0.6MPa Electric booster: Optional 1500-2500W

# P/T Valve

**Electric heating**

**Magnesium anode**

**Heat pipe**

1. Type -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model**Central distance of holes is 80mm** | Pack Size (cm) (L×W×H) | Capacity (L) | Qty. per 20’/ 40’Container | Price(USD) |
| Outer tank& framescolor steel | All stainless steel |
| SPP-470-H58/1800-12-I | Water tank | 114×51×51 | 115 | 60 | 139 | **341.7** | **352.3** |
| Vacuum tube | 194×28×25 |
| Frame | 152×13×14 |
| SPP-470-H58/1800-15-I | Water tank | 138×51×51 | 145 | 50 | 115 | **384.1** | **398.9** |
| Vacuum tube | 194×34×25 |
| Frame | 166×13×14 |
| SPP-470-H58/1800-18-I | Water tank | 162×51×51 | 165 | 41 | 95 | **431.8** | **444.5** |
| Vacuum tube | 194×34×25 |
| Frame | 190×13×14 |
| SPP-470-H58/1800-20-I | Water tank | 178×51×51 | 190 | 38 | 87 | **461.5** | **484.8** |
| Vacuum tube | 194×28×25 |
| Frame | 206×13×14 |
| SPP-470-H58/1800-24-I | Water tank | 210×51×51 | 220 | 32 | 74 | **529.3** | **560** |
| Vacuum tube | 2\*194×28×25 |
| Frame | 198×13×14 |
| SPP-470-H58/1800-30-I | Water tank | 256×51×51 | 265 | 25 | 57 | **619.4** | **665** |
| Vacuum tube | 2\*194×34×25 |
| Frame | 244×13×14 |

1. Type – special for tropical zone such as Mexico, Brazil, India and so on

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model**Central distance of holes is 100mm Frame angel 20°** | Pack Size (cm) (L×W×H) | Capacity (L) | Qty. per 20’/ 40’Container | Price(USD) |
| Outer tank& framescolor steel | All stainless steel |
| SPP-460-H58/1800-10-II | Water tank | 158×51×51 | 150 | 45 | 103 | **330.4** | **348.5** |
| Vacuum tube | 194×34×18 |
| Frame | 190×13×14 |
| SPP-460-H58/1800-12-II | Water tank | 158×51×51 | 150 | 50 | 115 | **349.9** | **367.9** |
| Vacuum tube | 194×28×25 |
| Frame | 190×13×14 |
| SPP-460-H58/1800-18-II | Water tank | 208×51×51 | 200 | 35 | 80 | **436.5** | **457.9** |
| Vacuum tube | 2\*194×34×18 |
| Frame | 210×13×14 |
| SPP-460-H58/1800-24-II | Water tank | 268×51×51 | 250 | 29 | 66 | **533.9** | **562.5** |
| Vacuum tube | 2\*194×28×25 |
| Frame | 270×13×14 |


# Electric heaters Inner pressure tank

* + ***Inner tank adopts 1.0~2.0mm SUS3042B* stainless steel and *automatic wending technology*, which decrease the corrosion and against the *0.9Mpa* pressure. *Outer tank use 0.4mm 201 BA* stainless steel or color steel. Insulation adopts polyurethane which has good insulation efficiency, thickness is 50-*55mm*.**

# The tubes and supports are adjustable, power bearing is average and assure the tubes to use long time.

* + **Whole vacuum tube adopts super borax and silica glass. *Absorb rate≥96%, thermal radiationrate≤4%.***

***Resist 25mm* hail, using life lasts 15-20 *years.***

# It has advantages of no water in tube, no filthy, no broken tube which is anti-freeze, unlimited time of the inputting water and pressure operation.

**Note**：

* **The price as mentioned above is FOB Shanghai and without reflector.**
* Minimum order 1 x 20ft container (we wholesale only)