英文翻译成西班牙语：

Leading technology

All-glass evacuated SS-AIN Cermet Solar Collector Tubes is manufactured by using the interference absorption type of solar absorption layer, and the technology of ‘metallic-membrane plating’, such as SS and Al duplex metallic target sputter manufactured Cermet absorption layer etc.. It also adopts new interference absorption type of super low emission ratio and selective absorption membrane laye. Absorption layer possesses special stainless steel aluminum nitride, and has high temperature resistant. It will not shed even the glass has melted; Anti-damping, ageing-resistance and dry collection resistance; Low emission ratio, small thermal losses, it can still produce hot water when it is 300 below, and with longer life.

5 production lines, daily capacity 100000 pieces.

Technical data:

|  |  |  |  |
| --- | --- | --- | --- |
| models | Φ58×1800 | Φ58×1920 | Φ58×2100 |
| weight | 2.29±0.18kg | 2.45±0.20kg | 2.67±0.22kg |
| structure | All glass coaxial double-layer tubes | All glass coaxial double-layer tubes | All glass coaxial double-layer tubes |
| Outer tube diameter | Φ58±0.5mm | Φ58±0.5mm | Φ58±0.5mm |
| Inner tube diameter | Φ47±0.5mm | Φ47±0.5mm | Φ47±0.5mm |
| Outer tube thickness | 1.8±0.15mm | 1.8±0.15mm | 1.8±0.15mm |
| Inner tube thickness | 1.6±0.15mm | 1.6±0.15mm | 1.6±0.15mm |
| Tubes length | 1805±5mm | 1925±5mm | 2100±5mm |
| No coating length | ≤20mm | ≤20mm | ≤20mm |
| Material of coating | AINO/SS-OX-AINYOZ/CU | | |
| absorptance | 0.94~0.96 | | |
| emittance | 0.03~0.06 | | |
| vacuum | P≤5.2×10-4Pa | | |
| Transmittance of outer tube | ≥0.92 | | |
| Stagnation temperature | 270~350℃ | | |
| Heat-loss coefficient | ≤0.5w/(m2.℃) | | |
| Pressure-endure ability | 1 MPa | | |
| 20GP/40GP/40HQ load | 2304/4707 | 2112/4512 | 2016/4128 |