Operation principle:
Apply for selective absorbing coating material of normal all-glass vacuum tube to collect solar energy.

Features:
1. Apply for two layers of 3.3 high boron silicon glass tube.
2. The two layers glass tube, with the same axis vacuum zed between them, can reach $5 \times 10^{-2}$ Pa.
3. Coated with AL\N\AL selective absorbing coating material.
4. High absorbing efficiency: The vacuum magnetic-control sputtering selective absorptive coating on the heat-collecting plates has a high absorption. Coefficient is more than 93%, and the emission coefficient is around 6%.
5. Long life: The life span can reach 15 years.
6. High practicability: Able to endure impact of hail less than 25mm in diameter, with high heat efficiency throughout the year.

Notice:
1. If you want to buy the samples, the quantity isn’t limited by the minimum order quantity and it can be decided by the actual need of the customers.
2. We offer the spare tubes for samples and orders for free.
3. We can make laser brand on tubes according to customers’ special request.
4. The information above is the simple description of our products. If you are interested in our products, please contact us and we’ll send more detailed brochures of our products to you by e-mail.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Diameter of solar tube</th>
<th>Length of solar tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFVA4715</td>
<td>Ø47mm</td>
<td>1.5M</td>
</tr>
<tr>
<td>SFVA5818</td>
<td>Ø58mm</td>
<td>1.8M</td>
</tr>
</tbody>
</table>

### SFVA Model: All-glass Evacuated Solar Collector Tube

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