

Cylindrical Solar Thermal Receiver

This cylindrical receiver is designed for solar thermal energy systems. It absorbs concentrated solar radiation and transfers heat to a working fluid.



Product Overview

High-Efficiency Fresnel Receiver

The Cylindrical Solar Thermal Receiver is a specialized component engineered for efficient solar energy collection. Featuring a dark, high-absorption coating and durable metallic end caps, it is designed to capture concentrated solar radiation effectively. This receiver is suitable for integration into solar thermal systems and high-temperature water heating applications where performance and durability are critical.

Technical Specifications

Application Suitability

- Solar Thermal Energy Systems
- Water Heating Systems
- High-Temperature Applications

Component Type	Fresnel Receiver
Design Features	Cylindrical Geometry, High-Absorption Coating, Metallic End Caps