

Rotary and support systems

PV-R03

Thermosyphon System

A passive cooling system that circulates barrier fluid to a dual mechanical seal without a pump. Figures below are the standard published range for this item — final specification is set from your application data and confirmed in technical review before quoting.

Specifications

Model	PV-R03
Type	Thermosyphon System
Family	Rotary and support systems
Series	—

Materials

Seal faces	<i>Not specified for this item — tell us and we confirm it</i>
Secondary seals	<i>Not specified for this item</i>
Metal components	Mild steel, SS304 or SS316

Typical applications

Dual mechanical seals needing barrier-fluid cooling



Operating limits

Pressure	30 bar
Temperature	-60 to +200°C

Standard published range for this series. We confirm the exact limit for your equipment in technical review.

Design & characteristics

- Circulates fluid by natural convection, no mechanical pump needed
- Internal cooling coil brings barrier-fluid temperature down
- Optional hand pump available on request

Ready to quote PV-R03?

Reference this code in your request and we'll confirm the fit for your equipment.

Request a quote →