

Mechanical seals

PV-M07

Mechanical Seal Series

Engineering series reference; final configuration confirmed by RFQ review. Figures below are the standard published range for this series — final face materials and working length are set from your application data and confirmed in technical review before quoting.



Specifications

Model	PV-M07
Type	Mechanical Seal Series
Family	Mechanical seals
Series	PV-M07

Materials

Seal faces	Carbon graphite (antimony-impregnated), silicon carbide
Secondary seals	FKM
Metal components	SS316, SS304, Duplex (bellows: Inconel 718)

Operating limits

Shaft diameter	16 – 100 mm
Pressure	25 bar
Temperature	-20 to +400°C
Sliding velocity	20 m/s

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

Design & characteristics

- For unstepped shafts
- Rotating metal bellows
- Single seal, balanced
- Works in either shaft rotation

Typical applications

Process Oil & gas Refining Petrochemical Chemical Pulp & paper Hot media Highly viscous media Pumps
 Special rotating equipment

Ready to quote PV-M07?

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

Request a quote →