Mechanical seals

PV-M09

Multi Spring Balanced Seal

Balanced seal configuration for demanding pump service. 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-M09
Type	Multi Spring Balanced Seal
Family	Mechanical seals
Series	PV-M09 / PV-M10
Balance	Balanced
Spring arrangement	Multi spring

Materials

Seal faces	Carbon, ceramic, silicon carbide, tungsten carbide, Lecrolloy
Secondary seals	FKM, FFKM, EPDM, NBR, PTFE
Metal components	SS316, SS304, Hastelloy-C, Monel, Alloy-20

Operating limits

Shaft diameter	14 – 100 mm
Pressure	35 bar (max)
Temperature	-60 to +200°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

- Single acting, balanced
- Inside mounted
- Works in either shaft rotation
- Envelope dimensions to DIN 24960

Typical applications

Petrochemicals · Petroleum refining · General chemicals · Light hydrocarbons

Ready to quote PV-M09?

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

Request a quote →

Specifications, cross-references and lead times are confirmed during technical review and quotation.
Nothing on this sheet is a performance guarantee.