

Mechanical seals

PV-M19

Single Spring Unbalanced Seal

Single-spring unbalanced mechanical seal series. 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-M19
Type	Single Spring Unbalanced Seal
Family	Mechanical seals
Series	PV-M19 / PV-M20
Balance	Unbalanced
Spring arrangement	Single spring

Materials

Seal faces	Carbon, ceramic, silicon carbide, tungsten carbide, Lecrolloy
Secondary seals	Elastomer secondary seal
Metal components	SS316, SS304

Typical applications

Petrochemicals

Petroleum refining

General chemicals

Light hydrocarbons



Operating limits

Shaft diameter	14 – 100 mm
Pressure	10 bar (max)
Temperature	-60 to +220°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, unbalanced
- Inside mounted
- Works in either shaft rotation
- Envelope dimensions to DIN 24960

Ready to quote PV-M19?

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

[Request a quote →](#)