

Mechanical seals

PV-M12

Multi Spring Unbalanced Seal

General industrial pump and process sealing. 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-M12
Type	Multi Spring Unbalanced Seal
Family	Mechanical seals
Series	PV-M11 / PV-M12
Balance	Unbalanced
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

Typical applications

Petrochemicals

Petroleum refining

General chemicals

Light hydrocarbons



Operating limits

Shaft diameter	14 – 100 mm
Pressure	10 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, unbalanced
- Inside mounted
- Works in either shaft rotation
- Envelope dimensions to DIN 24960

Ready to quote PV-M12?

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

[Request a quote →](#)