

Mechanical seals

PV-M03

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-M03
Type	Mechanical Seal Series
Family	Mechanical seals
Series	PV-M03

Materials

Seal faces	Silicon carbide, carbon graphite
Secondary seals	EPDM, NBR, FKM, FFKM
Metal components	SS316, SS304, Duplex 2205

Typical applications

Process industry

Chemical

Pulp & paper

Water & wastewater

Shipbuilding

Food & beverage

Lube oils

Low-solids media

Chemical standard pumps

Vertical screw pumps

Gear-wheel feed pumps

Multistage pumps (drive side)

Viscous printing-color circulation



Operating limits

Shaft diameter	14 – 100 mm
Pressure	25 bar (max)
Temperature	-50 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

- For plain shafts
- Single seal, unbalanced
- Super-sinus or multi-spring rotating
- Works in either shaft rotation
- Pumping-screw variant for higher-viscosity media
- PTFE-secondary variant for higher chemical resistance

Ready to quote PV-M03?

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

[Request a quote →](#)