Mechanical seals

# PV-M20

## 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-M20 |
| **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** | PTFE / glass-filled PTFE |
| **Metal components** | SS316, SS304 |

## 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

## Typical applications

Petrochemicals · Petroleum refining · General chemicals · Light hydrocarbons

**Ready to quote PV-M20?**

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.