

Bellows seals

PV-B03

Teflon Bellow Mechanical Seal

PTFE-bellows sealing for corrosive chemical 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-B03
Type	Teflon Bellow Mechanical Seal
Family	Bellows seals
Series	PV-B03 / PV-B04

Materials

Seal faces	PTFE-bellows face paired with ceramic
Secondary seals	PTFE bellows
Metal components	SS316, SS304, Hastelloy-C (spring: Hastelloy-C)

Typical applications

Extremely corrosive services



Operating limits

Shaft diameter	0.75" – 4.0"
Pressure	6 bar (max)
Temperature	-45 to +120°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
- Outside mounted
- Works in either shaft rotation

Ready to quote PV-B03?

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

[Request a quote →](#)