Agitator and reactor seals

PV-A01

Agitator / Mixer Seal

Agitator/mixer sealing 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-A01
Type	Agitator / Mixer Seal
Family	Agitator and reactor seals
Series	PV-A01

Materials

Seal faces	Carbon graphite, silicon carbide
Secondary seals	*Not specified for this item*
Metal components	Selected to match the application and your specification

Operating limits

Shaft diameter	40 – 200 mm
Pressure	6 bar
Temperature	-20 to +150°C
Sliding velocity	2 m/s

Standard published range for this series. We confirm the exact limit for your equipment in technical review.

Design & characteristics

- For top-entry drives
- For DIN and non-DIN steel vessels
- Nitrogen-pressurized dual seal (single-seal option)
- Balanced, works in either shaft rotation
- Rotating multi-spring, dry-running capable, cartridge unit

Typical applications

Refining · Petrochemical · Chemical · Pharmaceutical · Food & beverage · Agitators · Mixers · Reactors

Ready to quote PV-A01?

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.