

Cartridge seals

PV-C07

Pusher Mechanical Seal

Pusher/cartridge 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-C07
Type	Pusher Mechanical Seal
Family	Cartridge seals
Series	PV-C07

Materials

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

Typical applications

Process industry

Oil & gas

Refining

Petrochemical

Power

Hot water

Light hydrocarbons

API 610 / ISO 13709 pumps

Process pumps



Operating limits

Shaft diameter	20 – 110 mm
Pressure	40 bar
Temperature	-40 to +220°C
Sliding velocity	23 m/s

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

Design & characteristics

- Single seal, cartridge
- Built to API 682 / ISO 21049, Category 2 & 3, Type A, Arrangement 1
- Works in either shaft rotation
- Rotating multi-spring
- Integrated pumping device available (H75VP)

Ready to quote PV-C07?

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

[Request a quote →](#)