

Cartridge seals

PV-C08

Standard Cartridge Elastomer Bellows Seal

Cartridge seal with elastomer bellows. 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-C08
Type	Standard Cartridge Elastomer Bellows Seal
Family	Cartridge seals
Series	PV-C08

Materials

Seal faces	Graphite-resin-impregnated carbon, silicon carbide
Secondary seals	FKM, EPDM
Metal components	SS316, SS304

Operating limits

Shaft diameter	25 – 75 mm
Pressure	12 bar
Temperature	-20 to +140°C
Sliding velocity	10 m/s

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

Design & characteristics

- Single cartridge seal, elastomer bellows, unbalanced
- Works in either shaft rotation
- Stationary seat, rotating spring
- Bellows and spring carry no torsional load
- Metric and inch sizes

Typical applications

Chemical

Pulp & paper

Water & wastewater

Cold and hot water

Cooling fluids

Beverages

Dilute lyes & acids

Low-solids suspensions

Circulating pumps

Water & wastewater pumps

Biodiesel-oil production

Ready to quote PV-C08?

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

[Request a quote →](#)