

Specialty sealing

PV-F01

Carbon Floating Ring Seal

Carbon floating ring 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-F01
Type	Carbon Floating Ring Seal
Family	Specialty sealing
Series	PV-F01

Materials

Seal faces	Carbon graphite
Secondary seals	<i>Not specified for this item</i>
Metal components	SS316, SS304, Duplex

Typical applications

Chemical

Waste incineration & removal

Petrochemical

Food & beverage

Metal production & processing

Clean gases

Water

Medium & large fans / blowers

Mixers, agitators, mills, dryers



Operating limits

Shaft diameter	40 – 300 mm (dh6)
Pressure	2 bar (max)
Temperature	-120 to +500°C
Sliding velocity	150 m/s

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

Design & characteristics

- Split-housing design, multi-part radially-cut seal rings
- Very small operating gap for low leakage
- Self-adjusting rings tolerate radial and axial shaft movement
- No components on the shaft, so no added vibration
- Runs contact-free and draws no extra power

Ready to quote PV-F01?

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

[Request a quote →](#)