

Specialty sealing

PV-F03

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-F03
Type	Carbon Floating Ring Seal
Family	Specialty sealing
Series	PV-F03

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

Metal production & processing

Pulp & paper

Lime, cement & gypsum

Food processing

Power plant

Machinery & plant construction

Fans & blowers

Bearing seals

Steam turbines

Mixers, agitators, dryers, mills

Centrifuges

Cantilever pumps

Operating limits

Shaft diameter	45 – 300 mm (dh6)
Pressure	3 bar (max)
Temperature	-120 to +500°C
Sliding velocity	40 m/s

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

Design & characteristics

- Same split-housing design as the WD series
- Multi-part radially-cut rings, self-adjusting
- Runs contact-free, no shaft-mounted components

Ready to quote PV-F03?

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

[Request a quote →](#)