

Rotary and support systems

PV-R02

Rotary Joint / Union

A rotating union that carries steam, water or hot oil into and out of rotating equipment. Figures below are the standard published range for this item — final specification is set from your application data and confirmed in technical review before quoting.

Specifications

Model	PV-R02
Type	Rotary Joint / Union
Family	Rotary and support systems
Series	—

Materials

Seal faces	<i>Not specified for this item — tell us and we confirm it</i>
Secondary seals	Viton or PTFE elastomer, guide ring in impregnated carbon graphite
Metal components	Body and assembly plate: cast iron, mild steel, stainless steel or brass. Nipple: cast iron, mild steel, SS304, SS316 or SS410

Typical applications

Rotating equipment requiring a steam, water, or hot-oil union



Operating limits

Pressure	Up to 150 bar (water)
Temperature	Up to 180°C (steam/hot oil)
Notes	Specify size, type, application, materials, flow configuration and thread when ordering

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

Design & characteristics

- Anti-torque lug keeps the housing from rotating in service
- Carbon-graphite bearing is lubricated by the process fluid
- Long siphon-pipe support keeps load off the siphon-pipe thread
- Serviceable and replaceable on site

Ready to quote PV-R02?

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

[Request a quote →](#)