

YOUR SOLUTION FOR DIVERSE SEALING NEEDS



DESIGN BENEFITS

- Low friction generation
- Easy Installation and removal
- Increased reliability

PRODUCT DESCRIPTION

The need to minimize leakage from your equipment is a challenge faced on a daily basis. John Crane offers a wide selection of packing materials equipped to handle the vast majority of sealing solutions in today's marketplace. In addition to these standard products John Crane manufactures a wide range of specialty items, servicing specific markets and applications.

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With a commitment to researching new materials and technology to meet your demands, our dedicated engineering staff will help you find a solution for the simplest to the most complex applications.

Type	Description	Pressure Limits	Temperature Limits	Speed Limits	Applications
Compression (Rope Packing or Die Formed Packing)	compressed with a gland	Pump- up to 500 psi(g)/ 35 bar(g), Valve- up to 5,000 psi(g)/345 bar(g)	Up to 1000°F/ 538°C	Up to 4300 fpm	Abrasive, Chemical and Food Services
Automatic, (PTFE V-Rings), CVH/CVU Rings	expands radially to seal	150 psi(g) to 1,000 psi(g)/ 10 bar(g) to 69 bar(g)	Up to 500°F/ 260°C	n/a	corrosive services
Floating (Piston Rings)	moves freely in a seal cavity in the axial direction	150 psi(g) to 1000 psi(g)/ 10 bar(g) to 69 bar(g)	Up to 500°F/ 260°C	n/a	eliminate cylinder lubrication in variety of applications

Together, we will work with you to keep your mission-critical operations up and running, with support and guidance from our experienced team.



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO 14001 Certified, details available on request.