

# PACKING SOLUTIONS

#### 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.

			Temperature	Speed	
Туре	Description	Pressure Limits	Limits	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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