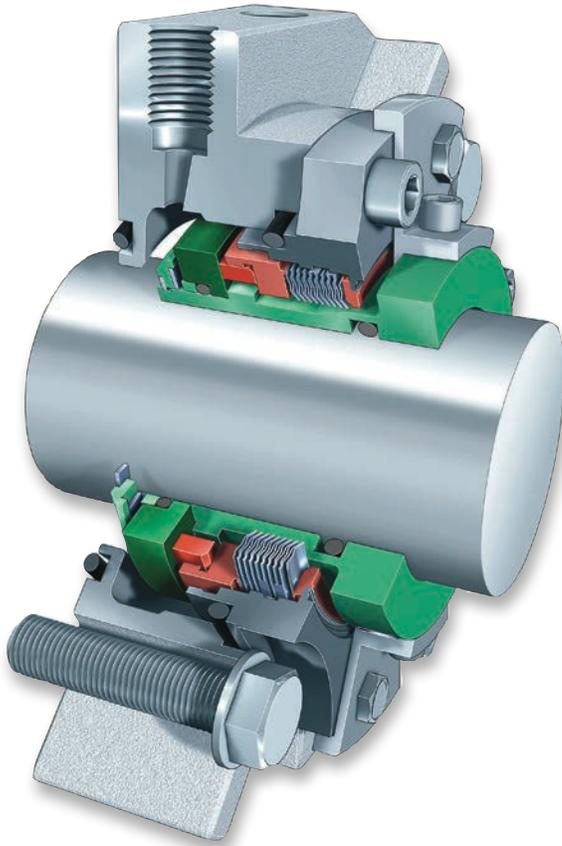


SEALING SOLUTION



DESIGN BENEFITS

- Welded metal bellows design
- Dry-sliding technology
- Fits both ANSI and DIN pumps

PRODUCT DESCRIPTION

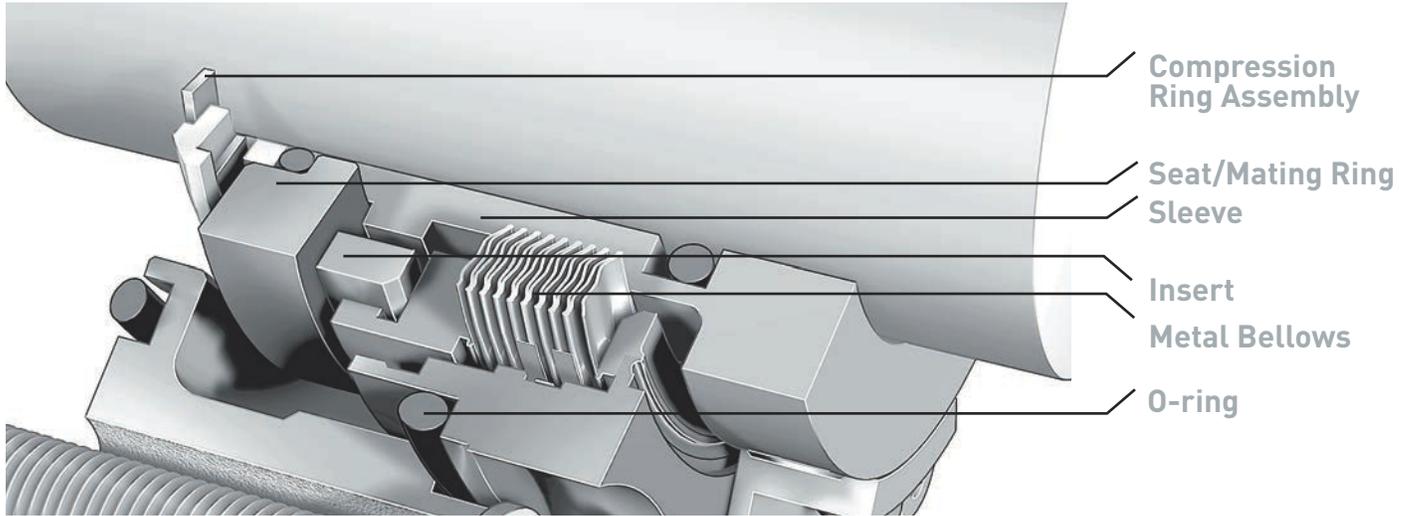
Conventional wet seals cause damage during occasional dry running, costing you time and money. The Type 613 uses dry sliding technology and optimal face materials to reduce wear and to ensure effective operation during those periods. This proven technology reduces the need for expensive maintenance and provides you with the reliability and performance needed in services where short periods of dry running occur.



Your Name
Is How We Make Ours

TYPE 613

SEALING SOLUTION



The Type 613 precisely controlled bellows design maximizes the operating life of the seal. A 45 degree tilt edge at the inside diameter to disperse stresses in the individual bellows plates and enables it to handle the demanding requirements for both wet and dry running cycles.

PERFORMANCE CAPABILITIES		
Pressure Limits	Speed Limits	Temperature Limits
Vacuum to 150 psi(g)/10 bar(g) Dry-running model: 15 psi(g)/1 bar(g)	Up to 5000 fpm/25 m/s	-100°F to 400°F/-75°C to 200°C (depending on elastomer specified)

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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United Arab Emirates
Tel: 971-481-27800
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Asia Pacific
Singapore
Tel: 65-6518-1800
Fax: 65-6518-1803

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.