

SAFETY & ENVIRONMENTAL INSTRUCTIONS

These instructions are provided to familiarize the user with the safety and environmental recommendations associated with the use of John Crane Argentina S.A. products to increase reliability, avoid hazards and protect the environment. John Crane reserves the right to change this document without notice, due to technical improvements. The information provided is intended solely for informational purposes related to safety and environmental practices. Recipients must use these materials in accordance with the specified guidelines and for the intended purpose only.

Safety Instructions

- Follow John Crane's recommendations for the safe installation, start-up and operation of the brand's products. Any doubt, consult to our technical staff.
- Avoid any practices that compromise safety.
- In case of operation problems, the equipment must be stopped immediately. During normal operation, a small loss occurs, which depending on the service, can be gas, liquid or solid. If the product wears out or is damaged, the loss will increase. The leak can be dangerous or toxic and will have to be managed safely, quickly and safely.
- To avoid unforeseen hazards, do not make unauthorized changes to the fluid to be sealed, service conditions or spare parts.
- Some mechanical seals work in conjunction with supporting auxiliary equipment. This is explained by the description of the flushing system in the installation drawing. It is necessary that the auxiliary equipment is installed before putting the seal into operation, following the technical indications in the product manuals.
- Support equipment often incorporates alarm systems, and the operator must ensure that in the event of an alarm appropriate action is taken quickly.
- In the presence of substances classified as explosive, it is necessary to avoid working with steel tools, because they can generate sparks.
- Do not burn compounds containing PTFE, Viton or perfluoro elastomer as fumes and residues are toxic.
- Follow the local regulations that apply for the proper treatment of lubricant waste, fluids or waste elements.
- Protect hot surfaces from dangerous contacts.
- Wear personal protective equipment (PPE) according to the hazards present.

Environment Instructions

<u>John Crane's HSEQ policy includes the commitment</u>: "We encourage and promote life-cycle management, pollution prevention, waste reduction and efficient use, and stewardship of natural resources."

John Crane adopts the principle of "environmental" design for its products, its uses allow our customers to:

- Reduce the loss of resources in the client's facilities, reducing the risk of leakage, minimizing energy consumption and consequently reducing operating costs.
- Avoid pollution, controlling polluting emissions into the atmosphere.
- Make rational use of resources: products are designed for potential reuse through repair services; prolonging its useful life.
- John Crane's liability is strictly limited to the provision of the materials and does not extend to any actions taken by the recipient.

<u>Final disposal at the end of its useful life</u>: When the condition of the product does not allow its repair or reuse, it must be removed from the process, disassembled as appropriate. The elements of the products must be arranged in accordance with current legislation. It is recommended to segregate materials according to their type:

- a. **Special materials:** Handle with care due to possible contamination. Follow the legal regulations for the correct treatment and final disposal of this waste through suppliers or processes authorized by the Ministry of the Environment. They include sealing faces (mating and primary rings), elastomeric components (e.g., PTFE, Viton or Perfluoro elastomer). Avoid incineration as waste and fumes are toxic. Recipients are required to dispose of all materials in compliance with applicable environmental laws and regulations, ensuring that no confidential or proprietary information is disclosed to unauthorized parties. John Crane assumes no responsibility for any misuse or improper disposal by the recipient, and any such actions may result in legal consequences.
- b. Recyclable materials: All metal parts of John Crane products can be recovered and recycled through authorized companies.
- c. Packaging: All paper, cardboard, plastic and wood packaging is made of recyclable material.

Attached documentation

- Installation Plan (See first page for the specific plan number).
- Installation Manual or Seal Data Sheets (if applicable).















