

## TYPES OF MECHANICAL SEALS

- **Internal mechanical seal model IP** with silicon carbide (SiC) rotor and stator, alloy spring and Viton o-rings. Suitable for liquids containing solids.



- **Internal mechanical seal model IF** with ceramic rotor ( $\text{Al}_2\text{O}_3$  99.7%) and reinforced PTFE bellow stator; PTFE o-rings. Suitable for liquids containing small amounts of solids.



- **Simple external mechanical seal model SF** with ceramic stator ( $\text{Al}_2\text{O}_3$  99,7%) and reinforced PTFE bellow rotor. Suitable only for liquids without solids.



- **Double external mechanical seal model DE** with ceramic stators and graphite rotors, stainless steel AISI 316 spring and Viton o-rings. External flushing required. Suitable for liquids containing solids.



### **Casals Cardona Ind. S.A.**

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