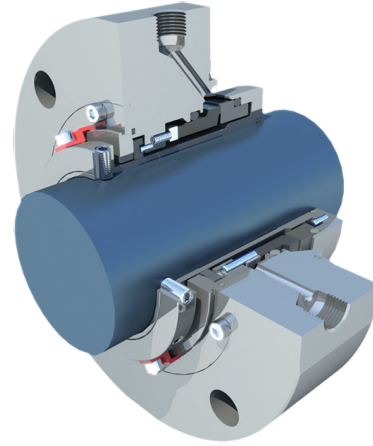


THOMSON MECHANICAL SEALS

9200

Single balanced cartridge seal conforming to API 682 designed for moderate slurries.



FEATURES

- Robust faces resistant to abrasives.
- Monolithic faces resist deflection at high pressures and temperatures.
- Flush and quench/drain ports.
- Self aligning face design as standard.
- Springs out of process media.

APPLICATIONS

- Crude oil.
- Hydrocarbons with contaminants/abrasives.
- Oil Refining
- Petrochemical
- Operates with API 11/61, 11/62, 12/61, 12/62, 13/61, 13/62, 64 and 65 piping plans.
- Designed according to API 682 Type A, category 2 or 3, arrangement 1CW-FL.

OPERATING RANGE

All operating range information is dependent on media, materials of construction, and support systems used. Please contact A.R. Thomson mechanical seal services department for more information.

Pressure, Max:	600 psig (40 bar)
Temperature, Max:	360°F (180°C)

STANDARD MATERIALS

Metal Parts:	316SS or Hastelloy C
Seal Faces:	Antimony Impregnated Carbon Graphite, Silicon Carbide, Tungsten Carbide, Resin Impregnated Carbon Graphite
Elastomers:	FKM, FFKM, FKM/PTFE
Springs:	Hastelloy C

Limitation of liability: actual performance may vary and is determined by factors unique to a given application. It is recommended that care be taken in the selection and application of materials for hazardous services and controlled testing be undertaken to determine suitability for a specific application. A.R. Thomson Group does not make or imply any warranty of suitability for a particular purpose and is not liable for any damages arising from the use of the information in this sheet. v1.1 WWW.ARTHOMSON.COM