

Double Dry Gas Seal



Type H287B

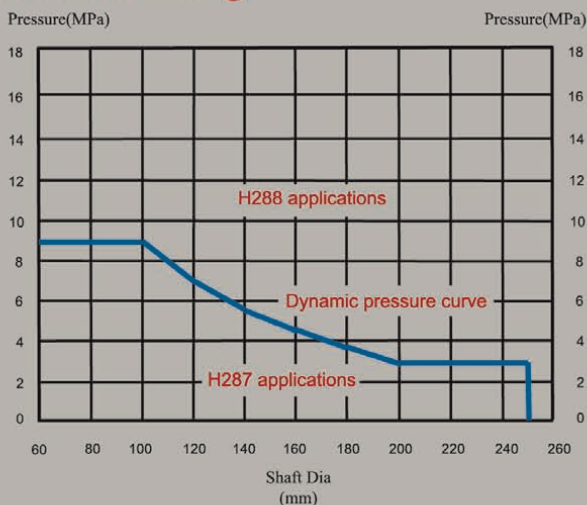
Compressor Dry Gas Seal

- For low and middle pressure

Applications

- For use in the operating condition where the leakage of the process gas to the atmosphere can not be allowed, meanwhile, a little internal leakage of sealing gas is tolerated.
- For use in wet gas compressor in refinery, desorption gas compressor in chemical plant.

Pressure Rating



Performance Capabilities

- Temperature: -40°C to 260°C (Depends on the material of O-Ring)
- Pressure: $\leq 2\text{MPa}$
- Speed: $\leq 150\text{m/s}$
- Shaft Dia. : $\leq 300\text{mm}$

Design Features

- Designed accord with API 617.
- Barrier gas pressure should be set 0.2MPa above the process gas, little barrier gas leaks into the process side, so the process gas can be sealed completely.
- Sleeve design can protect seat.
- Floating seat can improve adaptability.
- Tolerance strip for compensatory and reliable work.
- Cartridge structure, easy to install and remove.