



### Technical Features

Rotor

### Applications

Mixers, Blenders, Agitators,  
Extruders, General Processing  
Equipment

### Industries

Meat, Milk, Dairy

## AM FOOD GRADE USDA TECHNICAL DATA

A non-contacting permanent shaft seal constructed of 3A certified materials and meeting USDA construction standards that uses air, or inert gas, to create a positive purge on the shaft that eliminates product loss or contamination for powders, liquids, slurries and bulk solids.

**Standard Material:** Stainless Steel

**Movement:** Axial- 0.51 mm [0.020 in.] | Standard Radial- 3 mm [0.118 in.]

**Temperature Range:** -29°C [-20°F] to 93°C [200°F]

**Product Pressure:** 30 psi [bar]      **Speed:** 1,800 RPM

**Shaft Size:** 25.4 mm [1 in.] – 203.2 mm [8 in.] Consult engineering for shaft sizes above 152.4 mm [6 in.]

\* Consult Inpro/Seal Representative for operating conditions outside values shown above