

# ANSICAN

## Nikkiso Non-Seal Canned Motor Pumps

Nikkiso began production of canned motor pumps in 1956, making it one of the first companies in the world to produce these pumps commercially. With ANSICAN, Nikkiso now offers a fully ASME B73.3 compliant canned motor pump with these features:

- Hydraulic performance equal to or surpassing sealed ANSI pumps
- Full ANSI 150# pressure rating (ANSI 300# flange also available)
- CSA certified Class I, Division 2, Groups A,B,C and D, and Class I, Zone 1, Groups IIB and IIC, motors available.
- Nikkiso E-Monitor feature for local and remote bearing condition
- Secondary containment - zero fugitive emissions
- Many models in stock for fast shipment



# ANSICAN Nikkiso Non-Seal Canned Motor Pumps

## Advantages of ANSICAN:

Safety: no seals – no leakage

Low-noise, low-vibration

Nikkiso E Monitor for continuous monitoring of bearing conditions

Small and compact

Low routine maintenance

Simple installation and maintenance



ASME B73.3 is the specification for seal-less end suction centrifugal pumps in chemical process applications in North America. It governs pump dimensional interchangeability for units with commonly known performance in the industry.

Want to replace an SGM model with the new ANSICAN model? No Problem! Transitional spool pieces are available for all ANSICAN sizes!

## Technical data (ASME B73.3 pumps):

Flow rate	Max. 255 gallons/min.
Head	Max. 280 ft.
Motor power	2-pole, max. 29 hp
Temperature	-60 °C up to +400 °C
Pressure rating	ANSI 300#

Certifications:  
CSA certified Class I, Division 2 Groups A, B, C, and D motors available;  
and Class I, Zone 1, Groups IIB and IIC Motors available

ANSICAN performance data

