

NIKKISO Non-Seal[®] Pump

Canned motor pumps.

NIKKISO began with the production of canned motor pumps in 1956, making it one of the first companies in the world to produce these pumps commercially, and it continues to do so today. Since then, NIKKISO has taken a pioneering role in these developments.

NIKKISO is now responding to requirements in the chemical industry for standardized and interchangeable pumps by expanding its product line with pumps that comply with DIN EN ISO 2858. Thus, conventional centrifugal pumps can be exchanged with the new NIKKISO Non-Seal models. Plant safety will be increased without modifying the isometry of existing piping. The ISO 2858 series certainly enjoys NIKKISO pumps' long service life.



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Advantages of a NIKKISO canned motor pump:

Safety: no seals – no leakages

Low-noise and low-vibration

E-monitor for continuous monitoring of the bearing conditions

Small, compact and low space requirements

Low routine maintenance

Simple installation and maintenance



DIN EN ISO 2858 is a European standard for the standardization of centrifugal pumps that mainly serves to define the dimensions of pumps as well as a predefined standard nominal output (Viso, Hiso). The newly developed series in accordance with this standard offers operators a safe and reliable alternative to conventional centrifugal pumps for the conveyance of aggressive, toxic and explosive media.

NIKKISO Non-Seal pumps are globally distributed by the LEWA NIKKISO network.

Technical data (ISO 2858 pumps):

Flow rate	Max. 80 m ³ /h
Head	Max. 90 m
Motor power	2-pole, max. 27.5 kW
Temperature	-60 °C up to +400 °C
Pressure level	PN 16

Certifications:
ATEX Ex de IIC T5 – T1 (IECEx Ex de IIC T5-T1)

