

# NIKKISO Non-Seal<sup>®</sup> centrifugal canned motor pump

Expansion of the product line with pumps in accordance with DIN EN ISO 2858.

NIKKISO began with the production of centrifugal 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. This new series opens up the option of exchanging existing conventional centrifugal pumps in order to increase system security and reliability without modifying the isometry of existing piping.



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## Advantages of a NIKKISO Non-Seal centrifugal canned motor pump:

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Secure: no seals – no leakages

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Low-noise and low-vibration

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E-monitor for continuous monitoring of the bearing conditions

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Small, compact and low space requirements

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Low routine maintenance

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Simple installation and maintenance

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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 secure and reliable alternative to conventional centrifugal pumps for the conveyance of aggressive, toxic and explosive media.

Announcements mark November 2018 as the launch of the first 5 models of the series. The pumps will be available starting from May 2019. Further models will be launched in 2019. At the same time, the range of pump performance will be expanded upwards. The NIKKISO Non-Seal centrifugal canned motor pumps are globally distributed by the LEWA NIKKISO network.

## Exhibit technical data (model HN50-200-C4):

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Flow rate	Max. 80 m <sup>3</sup> /h (at 50 Hz)
Head	Max. 67 m (at 50 Hz)
Motor power	2-pole, max. 27.5 kW
Temperature	up to 160 °C

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