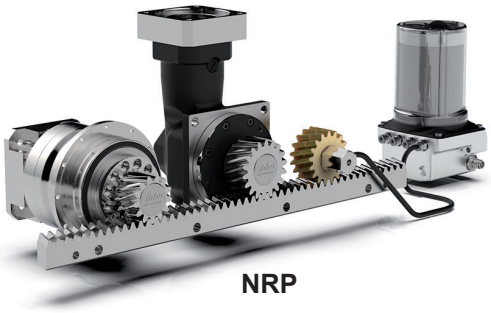
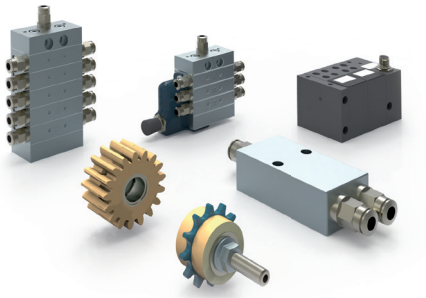




NRP



FlexxPump1 ND,
4D *(up to a maximum of 4 outputs)*



Applicators and lubricant distributors
(up to 12 outputs)

More performance. Less downtime.

Your complete solution from a single source

With **NIDEC Rack & Pinion (NRP)**, we offer a high-performance complete system consisting of a gearbox, spur gear, rack and an optional lubrication system, all perfectly matched to each other.

The pinion is connected to the gearbox via a keyed shaft connection, flange connection, or a shrink-fit process. Our lubrication system automatically supplies multiple lubrication points with the correct amount of lubricant, reducing maintenance effort, lubrication errors, and the risk of unplanned downtime.

The right amount of lubricant at the right time and in the right place ensures high reliability and a long service life for your machinery.

Your benefits at a glance

- Torque range from T2B = 45 Nm to 430 Nm
- Force up to approx. 9 kN
- Speed up to 6 m/s
- FlexxPump lubricator (available in three sizes)
- Electromechanical progressive distributors for different lubricant quantities
- Reliable and cost-effective alternative to complex and expensive centralized lubrication systems

This document contains partially AI-generated content.

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Further information on our **gear systems**
https://www.nidec.at/en/products/transmission-systems/

Further information on **automatic lubrication**
https://www.nidec.at/en/products/lubrication-system/

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