

# EO-DiNova®

for connectors as per  
DIN EN ISO 8434-1 / DIN 86126 / DIN 3861



EO-DiNova® is suitable for all mobile and stationary applications, including seawater. It offers users absolute assembly reliability and permanent leak-tightness. Consequently, servicing costs are reduced significantly.

EO-DiNova® is compatible with all 24° cone connectors as per EN-ISO 8434-1 / DIN 86126/DIN 3861 and is interchangeable with other cutting rings commonly found on the market. Assembly is performed with conventional assembly tools and pre-assembly devices.

A considerable advantage is that the metal leak-tightness is reinforced by two sealing rings. The 2-part innovative design from EO-DiNova® ensures the protection of both sealing elements during the entire assembly period. Any extrusion or damage through the pipe is prevented.

The sealing material allows for use in nearly all aggressive fluids at temperatures of -40°C to +150°C.



## Contact:

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## Product features:

- Compatible with all 24-degree cone connectors.
- Suitable for metric stainless steel CuNiFe pipes.
- Two cutting edges for more precise cutting behavior and increased tear-out protection.
- Metal seal, reinforced with two sealing rings made from polyketone.
- Exceptional gas-tightness, even in cramped installation situations.
- High corrosion and seawater-resistance.
- Versatile usage possibilities at temperatures from -40°C to +150°C.



ENGINEERING YOUR SUCCESS.

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## Performance data – operating pressures:

Order part number	Pipe OD series	Stainless steel PN (bar)	CuNiFe (PN bar)
DWD06LSSS	6S	630	-
DWD08LSSS	8S	630	200
DWD10LSSS	10S	630	100
DWD12SSS	12S	630	100
DWD14SSS	14S	420	-
DWD16SSS	16S	420	100
DWD20SSS	20S	420	150
DWD25SSS	25S	420	100
DWD30SSS	30S	420	100
DWD38SSS	38S	315	100

## EOMAT PRO:



- High-performance machine for the efficient, process-safe assembly of pipelines.
- Short set-up times and fault prevention due to automatic tool detection.
- Operation optionally in automatic or manual mode possible.
- Assembly fault detection through learning-capable MOKRW tools with optimally adjusted assembly parameters.
- Compact assembly head for narrow and complex pipe bends.
- Long assembly tool service life even with minimal lubrication due to use of high-strength sintered material.
- Oil volumes and heat balance designed for mass production in continuous/shift operation.