



Global Presence.
Local Expertise.
www.hydac.com

Your partner for expertise in optimal fluid conditioning

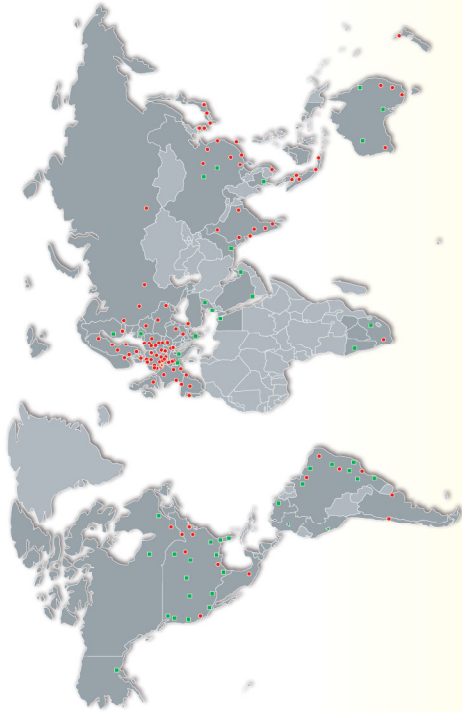
With over 9,500 employees, 45 HYDAC subsidiaries and more than 500 sales and service partners, HYDAC is your reliable expert partner worldwide.

Our product range includes hydraulic accumulators, fluid filters, process filters, cooling technology, pumps, valves, power units, valve manifolds, solenoid technology, sensors, measurement, display and analysis instruments, electrohydraulic controls, variable-speed drive solutions, cylinders, mounting and connection technology, pipe fittings, condition monitoring, the software platform MATCH for mobile automation and much more.

We design and supply ready-for-use hydraulic control and drive systems, including electronic open-loop and closed-loop controls for mobile and stationary machines and systems in a wide array of industries.

We also supply our customers with an extensive range of technical services relating to HYDAC fluid engineering for hydraulic oil, lubricants, coolants and water.

- 1963 Foundation
- 9,500 employees
- 14 product divisions
- 45 HYDAC subsidiaries
- 500 sales and service partners



- HYDAC Headquarters
- HYDAC Companies
- HYDAC Sales and Service Partners
- Free Sales Partners

HYDAC

INTERNATIONAL

**Professional
fluid conditioning**



HYDAC

INTERNATIONAL

HYDAC FILTERSYSTEMS
GMBH

Stationary fluid conditioning units

Mobile fluid conditioning units

Matching filter elements



OffLine Filter OLF 5

- Flow rate: 5–30 l/min
- Viscosity range: 15 to 1000 mm²/s
- Element type used: N5DM/N5AM



Mobile Filtration Unit MFU 15

- Flow rate: 10–15 l/min
- Viscosity range: 5 to 650 mm²/s
- Element type used: NX9DM/NX9AM



OffLine Filter OLF 15 – 60

- Flow rate: 5–60 l/min
- Viscosity range: 1 to 2000 mm²/s
- Element type used: N15DM



Mobile Filtration Unit MFU 30 – 100

- Flow rate: 30–100 l/min
- Viscosity range: 6 to 1000 mm²/s
- Element type used: N50DM/N50AM, N100DM/N100AM



Dimicron NX9DM / NX9AM

- High filtration rating for maximum contamination retention
- High water retention capacity
- Optimised oil cleanliness even during tank filling



Dimicron N5DM / N5AM

- High water retention capacity
- High contamination retention capacity
- Prolonged oil service lives and oil cleanliness through ultrafine filtration



Dimicron N15DM

- Outstanding filtration performance
- Low input differential pressure
- High retention capacity for fine particle contamination, water and oil degradation products



Dimicron N50 / N100 DM/AM

- For particle filtration (DM) and additional water absorption (AM)
- Optimised for filtration and dewatering even at higher flow rates
- Can be used for filtration during filling and longer-term cleaning in the bypass flow

