



DNA SERIES DIESEL-DRIVEN PUMPING UNITS



DNA. Stationary version



DNA-P. Skid-mounted version



DNA-SH. Trailer-mounted version

Description

The diesel-driven pumping units of the DNA series are intended for pumping of clean fresh or seawater as well as contaminated liquids in autonomous water supply and sewage disposal systems

Application

- Emergency water supply and sewage disposal systems
- Autonomous water supply and irrigation in rural non-electrified areas
- Dewatering and water jet systems in mining industry
- Firefighting systems (except explosion-hazardous areas)

Design Features and Advantages

- A rapidly deployed pumping system supplied as ready-to-use unit
- Autonomous operation without need of electricity
- Application of a standard pump series for water supply and sewage disposal
- Self-priming capability
- Availability of units in stationary, skid-mounted or trailer-mounted version
- A wide range of applicable diesel engines
- Simple installation, operation, control and maintenance

Technical Data

Capacity, m ³ /h	up to 3500
Head, m	up to 450
Max liquid temperature, °C	+95
Diesel engine power, kW	up to 800

Scope of Supply Options

- Cover for protection against atmosphere precipitation
- Exhaust gas vacuum unit
- Starting preheater (liquid or electric type)
- Valve on the discharge pipe
- Standard suction pipe
- Expansion bellows of exhaust system with counter flanges
- Suction pipe lifting device with winch

Limits of Use

The DNA series pumping units are not intended for operation in explosion- and fire-hazardous premises