



HEIDE-PUMPEN

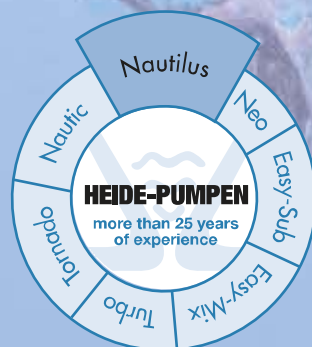
more than 25 years of experience



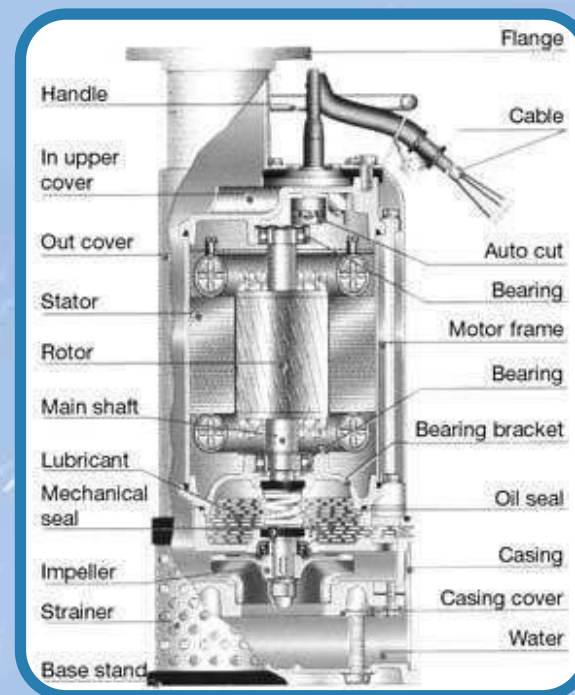
NAUTILUS

The tough submersible pump from HEIDE

for dewatering and well construction



ISO 9001
BUREAU VERITAS
Certification



NAUTILUS

submersible dewatering pump

Application range:

Dewatering and well construction

Hydraulic engineering, well sinking, dewatering of construction site

Construction notes:

NAUTILUS bronze radial impeller
double mechanical seal
silicon carbide

Double outer casing allows the pump to run to low water level.

The thermal motor protection, combined with an external motor protection plug builds a maximum assurance against engine damage.

A level control system is also available if water flow is variable.

The HEIDE guard system integrated in the pump head protects against overheating, in case rotor blocking, uneven phases, voltage fluctuation and against single-phase running at three-phased motors.

Before operation please connect with a protection plug or insert to a switchboard, which is prepared for motor-current.

Caution! The electrical installations must conform to national and local regulations.

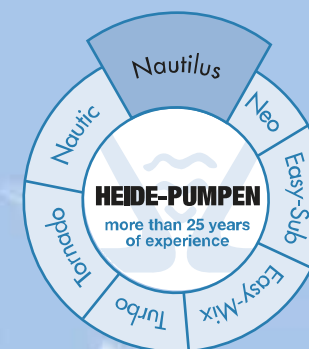
Additional options: control systems, pipes, accessories and hoses

Contents of delivery: pump with bare cable end (20m H07RN-F)

Please consider our general business conditions.

ALL PUMPS AVAILABLE IN RENTAL FLEET.

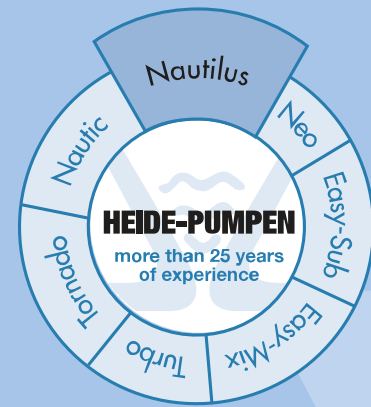
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HEIDE-PUMPEN

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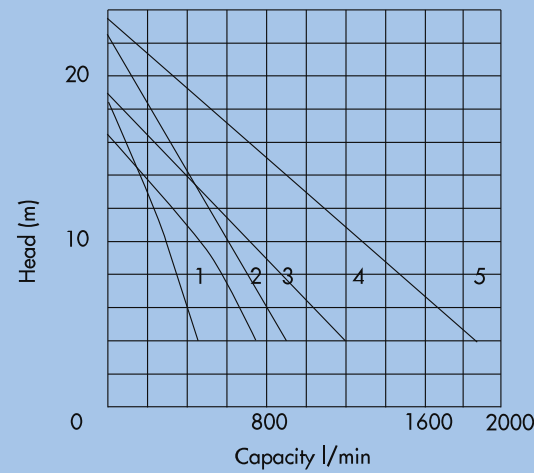
NAUTILUS



Application range

- dewatering
- drainage systems
- drain cavities, shafts and containers
- removal of water from rivers and ponds
- circulating and venting of ponds

applicable for seawater



SPECIFICATION

Power		1,1 - 3,7 kW	
Pumping liquid	Liquid temp.	0 - 40 °C	
	Liquid nature	Draining, waste water and sewage, up to 11 mm building construction, industry, agriculture	
	Max depth	30 m	
Pump	Structure	Mech seal	Double mechanical seal, add. Lipseal
		Impeller	radial
	Material	Out cover	stainless steel
		Upper cover	Cast iron - GG 20
		Casing	Cast iron - GG 20
		Impeller	Bronze
M.seal	SIC/SIC		
Motor	Type	IP 68, wet installation	
	HEIDE-guard system	Automatic HEIDE guard system	
	Material	Housing	1.4301 stainless steel
		Shaft	1.4301 stainless steel
Cable		H07 RN-F (20 m)	



ACCESSORIES

Specifications

Type	Pos	Power (kW)	Current (A)	Discharge mm	Speed l/min	Head max m	Capacity max l/min	Dimensions ø mm	Height mm	Weight kg	Cable length m
NAUTILUS											
600 N-CW	1	1,1	7,6	50	2900	18	500	210	496	30	20
600 N-CD	1	1,1	2,7	50	2900	18	500	210	437	30	20
1 N-CD	2	1,5	3,4	80	2900	18	850	252	536	44	20
2 N-CD	3	2,2	4,9	80	2900	23	1100	252	536	46	20
3 N-CD	4	2,2	5,0	100	2900	18	1450	262	536	47	20
35 N-CD	5	3,7	8,4	100	2900	23	2000	262	561	49	20

Accessories

- Protection plug
- Automatic control panel
- Lifting ropes / chains
- Hoses and pipes

