

Submersible sewage pumps

With their slim and compact design the submersible pumps from AURAS – a Carl Stahl Company – are even suitable for the most unfavourable conditions.

- Short term delivery from stock
- Extremely wear-resistant
- Robust pump housing
- Diffuser with abrasion-proof synthetic rubber
- Base plate and screen of stainless steel
- Impeller of CrNi steel
- Motor overload protection by thermal sensors
- Low weight
- Compact dimensions

Modular design:

All parts of the pump have been designed to the modular principle simplifying maintenance and stockkeeping of spares.

Automatic system for all pump sizes*:

Without any moving parts, well protected inside the pump housing. Switchable from continuous to automatic operation.

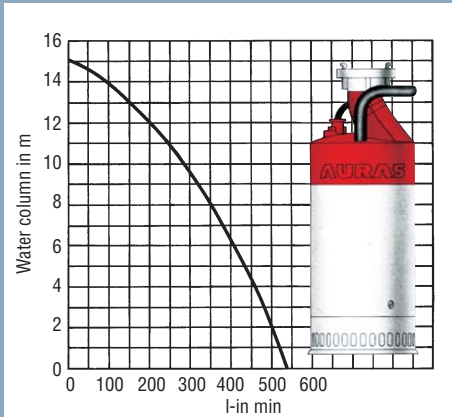
All these advantages add to your benefit as they ensure a high reliability and a long service life.

*except type P 40 CS

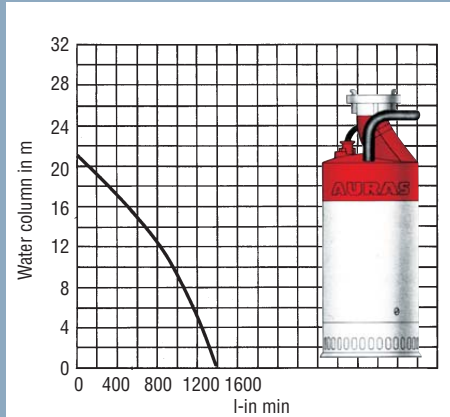


Flow rate charts for AURAS pumps:

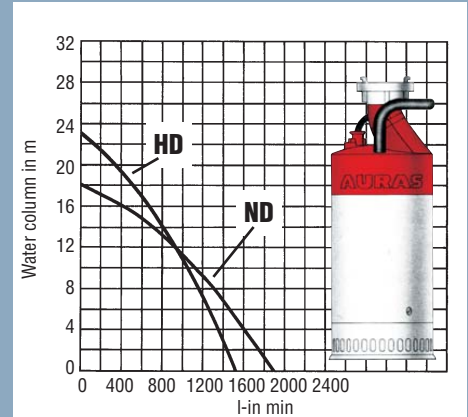
Submersible sewage pump
P 20 + P 220



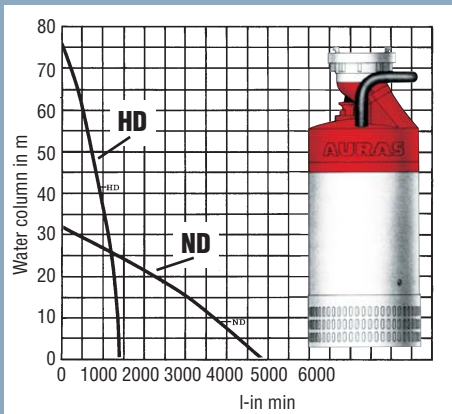
Submersible sewage pump
P 30



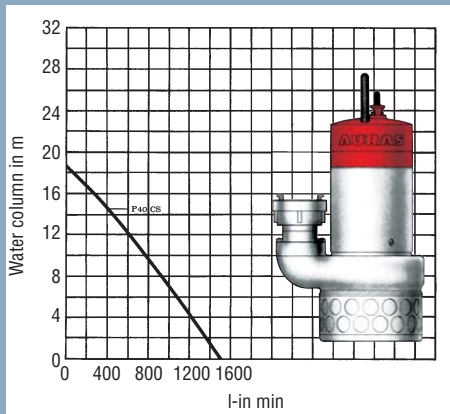
Submersible sewage pump
P 40 ND + HD



Submersible sewage pump
P 60 ND + HD



Submersible wastewater pump
P 40 CS



These charts illustrate how the flow rate (l/min) changes with increasing delivery height (water column in m).



Please see page 304 for our extensive range of accessories.

Type	P20	P220	P30	P40ND	P40HD	P60ND	P60HD	P40CS
Weight in kg	23	22	37	44	44	128	128	61,5
Ø in mm	210	210	246	246	246	350	350	420
Height in mm	510	510	540	620	620	910	910	670
Hose connection	2 "	2 "	3 "	4 "	3 "	6 "	4 "	4 "
Voltage in V	400	230	400	400	400	400	400	400
Frequency in Hz	50	50	50	50	50	50	50	50
Fuses in A	10	16	16	25	25	63	63	25
Nominal current in A	2,6	6,4	5,7	7,7	7,7	20,9	20,9	5,2
Power input in kW	1,3	1,45	3,5	4,7	4,7	13,5	13,5	2,8
Cable in m/mm ²	10 / 4x1,5	10 / 3x1,5	15 / 4x1,5	15 / 4x2,5	15 / 4x2,5	15 / 4x6	15 / 4x6	15 / 4x2,5
Item no. w/o automatic	AP60.20.00	AP60.10.00	AP60.30.00	AP60.40.00	AP61.40.00	AP60.50.00	AP61.50.00	AP60.60.20CS
Item no. with automatic	AP60.20.0A	AP60.10.0A	AP60.30.0A	AP60.40.0A	AP61.40.0A	AP60.50.0A	AP61.50.0A	—

92Z0.
Synthetic fire hose with polyester jacket, inside rubber lined, complete with couplings

Size	Inside ø in mm	Length in m	Item no.
C	52	20	92Z0.05.2C
B	75	20	92Z0.07.5B
A	100	20	92Z0.10.0A
F	150	20	92Z0.15.0F



92KE.
Tested pump lifting chain for exact positioning, securing and lifting of a submersible pump.

Made of stainless steel (material 1.4404), chain ø 5 mm to 13 mm, with welded-in master links, standard length 5 m.



Chain size in mm	Master link dimensions in mm	Load capacity WLL in kg	Item no.
5 x 15	10 x 65 x 20	450	92KE.00.05
6 x 18	13 x 110 x 60	750	92KE.00.06
8 x 24	16 x 110 x 60	1250	92KE.00.08
10 x 30	18 x 135 x 75	2000	92KE.00.10
13 x 39	22 x 160 x 50	3200	92KE.00.13

AP60. Suction base plate

For lowering the water level to the bottom of the pump

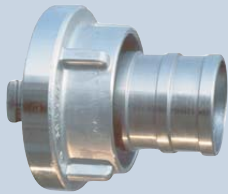


For pumps	Item no.
P220 + P220A	AP60.11.20
P20 + P20A	AP60.21.20



92Z1. Aluminium suction coupling

Size	Hose	Item no.
C	52	92Z1.05.2C
B	75	92Z1.07.5B
A	100	92Z1.10.0A
F	150	92Z1.15.0F



92Z2. Aluminium hose sleeves

Size	Hose	Item no.
C	52	92Z2.05.2C
B	75	92Z2.07.5C



92Z3. Aluminium female adaptor

Size	Thread in "	Item no.
C	2	92Z3.10.2C
B	2 1/2	92Z3.10.2B
B	3	92Z3.10.3B
A	4	92Z3.10.4A
F	6	92Z3.10.6F



92Z1. Aluminium reducer

Size	Item no.
C / B	92Z1.00.CB
A / B	92Z1.00.AB
F / A	92Z1.00.FA



92Z3. Aluminium male adaptor

Size	Thread in "	Item no.
C	2	92Z3.A0.2C
B	2 1/2	92Z3.A0.2B
B	3	92Z3.A0.3B
A	4	92Z3.A0.4A



92Z0. Aluminium cap

Size	Item no.
C	92Z0.00.0C
B	92Z0.00.0B
A	92Z0.00.0A



92Z1. Aluminium basket type strainer

Size	Item no.
C	92Z1.00.0C
B	92Z1.00.0B
A	92Z1.00.0A



92Z0. Aluminium gated manifold

Size	Item no.
B / C-C	92Z0.0B.CC
A / B-B	92Z0.0A.BB



92Z2. Aluminium straight stream nozzle

Size	Item no.
C	92Z2.00.0C



92Z3. Coupling spanner

Size	Item no.
A / B / C	92Z3.0A.BC

