

AWALIFT 0/1

The sewage pumping station with the STRATE system

Area of use:

- Multi-family homes
- Facilities that cannot be drained using natural gradient
- As protection from backwater damage

up to
150 PE



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Technical data

System capacity:	3,0 m ³ /h – 150 PE
Pumping head:	bis 32 mWS
Free passage:	100 mm
Tank dimensions (LxWxH):	L = 950 mm, B = 500 mm, H = 525 mm
Tank contents:	112 l
Space requirements:	1200 mm x 1200 mm, oder Ø 1500 mm
Weight:	approx. 190 kg
Installation opening:	800 mm x 800 mm
Inlet height:	550 mm (pipe bottom)
Inlet connection:	Flansch DN 125 (optionally DN150 PN, DN 200 PN 10)
Pressure pipe connection:	Flange DN 100 PN 10
Venting and air release:	DN 65 or DN 70

Materials

Tank:	G-Al Si12 (Alu230)
Pump:	EN-GJL-250 (GG25)
Coating / corrosion protection:	Acryl-Kombilack-Beschichtung, RAL 6011 grün
Electrical connection:	230/400V, 50 Hz, 400/690V, 50 Hz,
Motor capacity:	IP 67 0,75 kW, 1,50 kW, 2,20 kW – 1500 min ¹ IP 67 3,00 kW – 3000 min ¹ IP 55 4,00 kW, 5,50 kW – 3000 min ¹

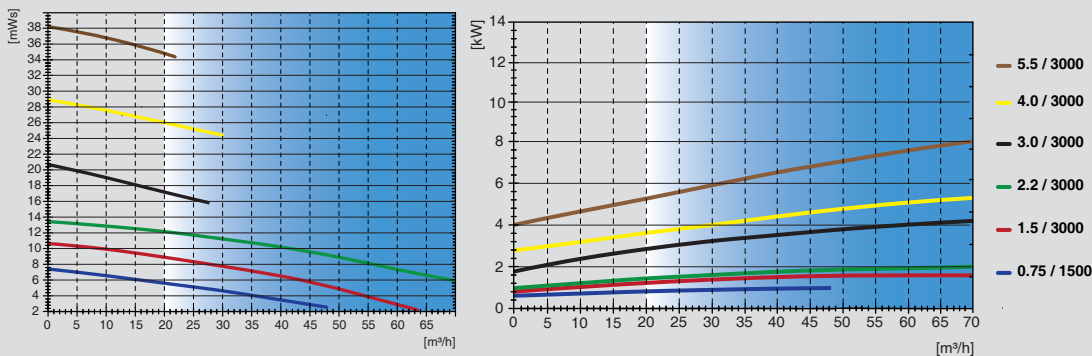
Scope of supply:

- One tank with solids collecting chamber
- One centrifugal pump and motor according to type and operating location required
- One non-return valve AWASTOP DN 100 K
- Level measurement
- Pump control type AWAmaster 1 1.5 m power supply cable, with CEE plug

Accessories:

- Inlet connector piece DN 125 (DN 150, DN 200)
 - Inlet gate valve DN 125 (DN 150, DN 200)
 - Pressure pipe connector piece DN 100
 - Pressure pipe gate valve DN 100
 - Manual diaphragm pump 1 ½"
 - Basement draining pump
 - Alarm and monitoring systems, see control technology
 - STRATE AWALIFT shaft
 - STRATE service building
 - STRATE assembly and maintenance
- Special accessories according to your requirements

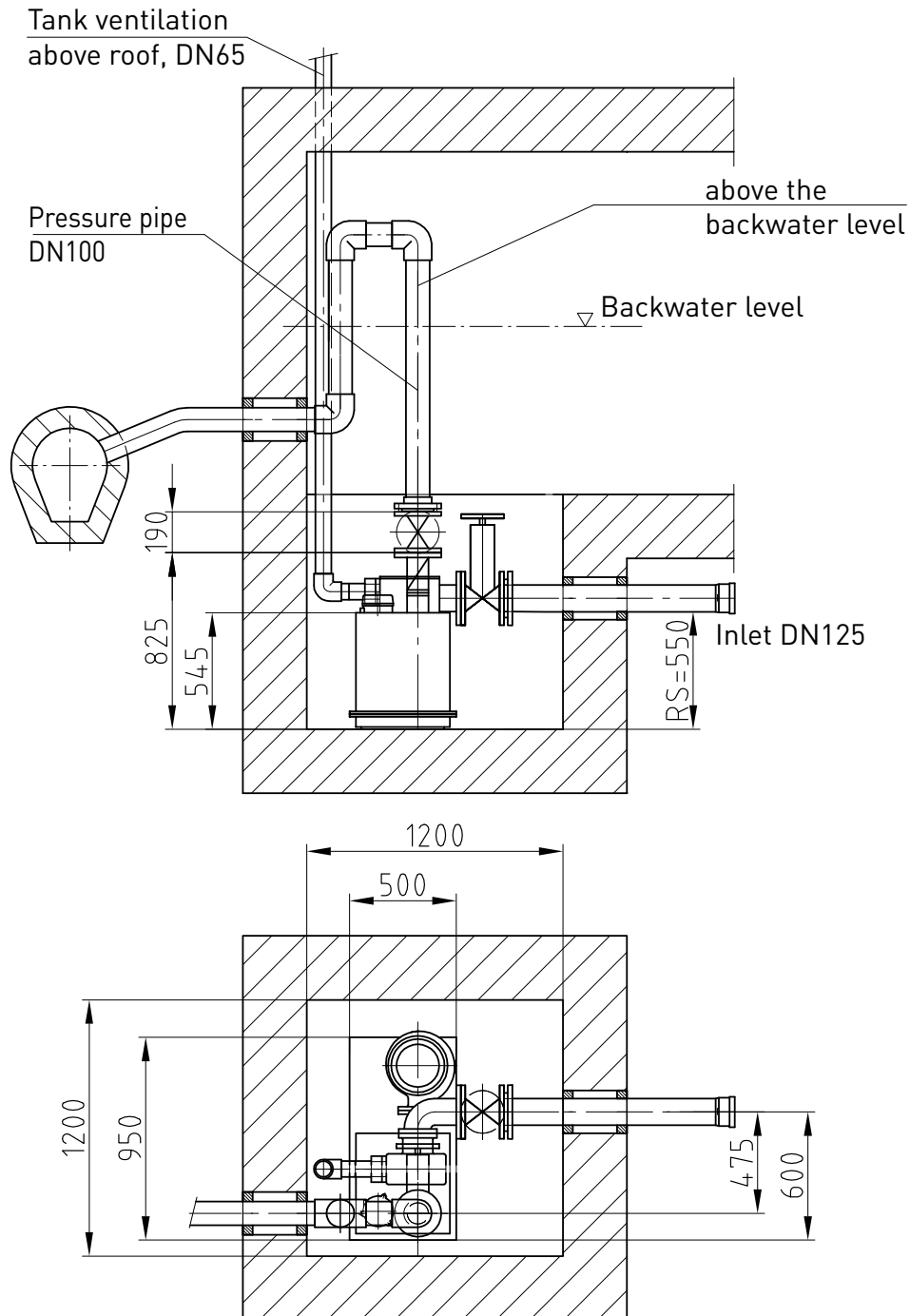
Characteristic curve for pump



Other operating points on request.
Pumps from the series STM 65/80 that can be used.
The impellers are adapted to the specific operating point.

Subject to technical modifications and errors.

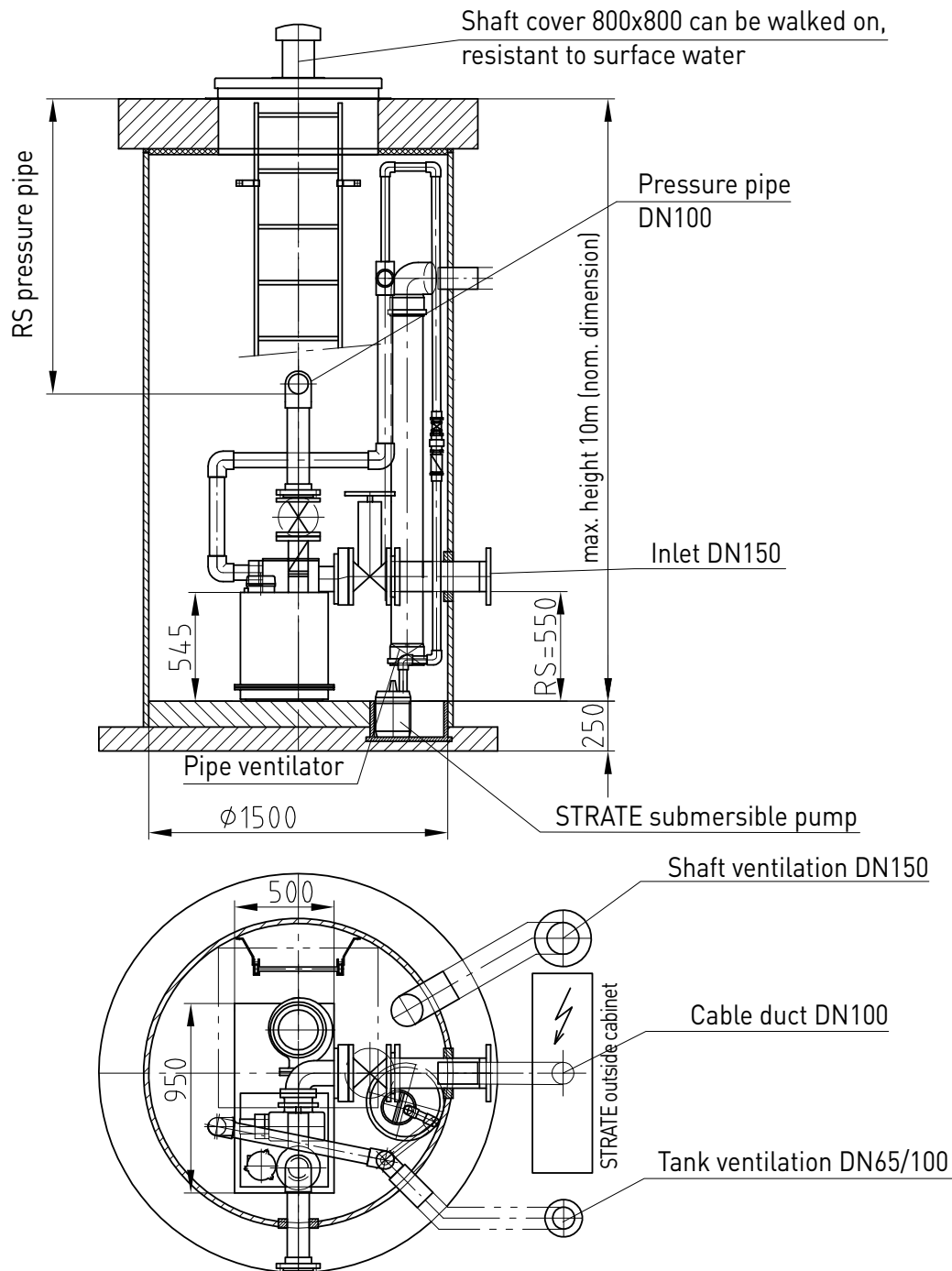
AWALIFT 0/1



Copyright according to DIN 34	Installation suggestion: AWALIFT 0/1 Set-up within a building
Scale:	

Subject to technical modifications and errors.

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Copyright according to DIN 34

Scale:

Planning suggestion: Complete pumping station AWALIFT 0/1 in the AWALIFTSCHACHT 1500, pre-assembled ready for operation

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