



STRATE

AWALIFT 0/2

The sewage pumping station with the STRATE system

Area of use:

- Larger buildings, industrial companies, individual streets
- Where the reserve pump has to guarantee fail-safe operation e.g. in restaurants and public buildings
- Facilities that cannot be drained using natural gradient
- As protection from backwater damage
- Infrastructure facilities such as airports, industrial parks, subway systems etc.

Up to
300 PE



STRATE Technologie für Abwasser GmbH
Im Kirchenfelde 9 · D-31157 Sarstedt
Phone +49 (0)5066 988-0 · Fax -225
E-mail: strate-info@talis-group.com



AWALIFT 0/2

Technical data

System capacity:	6 m ³ /h - 300 EW
Pumping head:	up to 32 mWS
Free passage:	100 mm
Tank dimensions (LxWxH):	L = 1015 mm, W = 820 mm, H = 535 mm
Tank contents:	205 l
Space requirements:	1800 mm x 1800 mm, oder Ø 2000 mm
Weight:	approx. 320 kg
Installation opening:	1000 mm x 1000 mm
Inlet height:	550 mm (pipe bottom)
Inlet connection:	Flange DN 125 (optionally DN 150 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:	Acrylic combination paint coating, RAL 6011 green
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

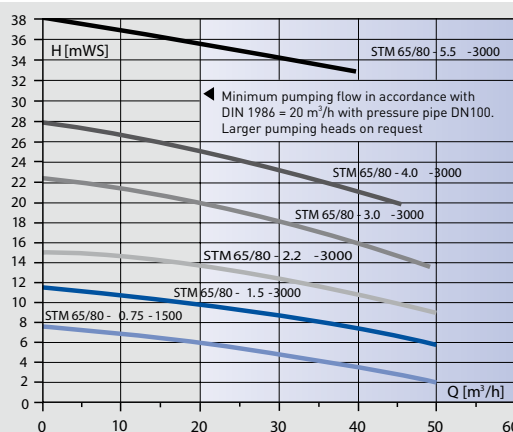
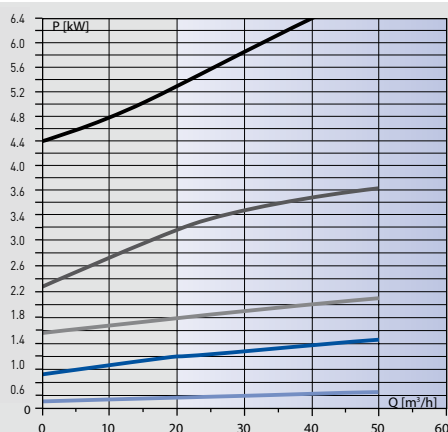
Scope of supply:

- One tank with two solids collecting chambers
- Two centrifugal pumps and motors according to type and operating location required
- Two non-return valves AWASTOP DN 100 K
- Two pressure pipe gate valves DN 100
- Level measurement

Accessories:

- Pump control
- Inlet connector piece DN 125 (DN 150, DN 200)
- Inlet gate valve DN 125 (DN 150, DN 200)
- Pressure pipe connector piece DN 100
- Manual diaphragm pump 1 1/2"
- Basement draining pump
- Alarm and monitoring systems, see control technology
- STRATE AWALIFT shaft
- STRATE service building
- STRATE assembly and maintenance

Characteristic curve for pump



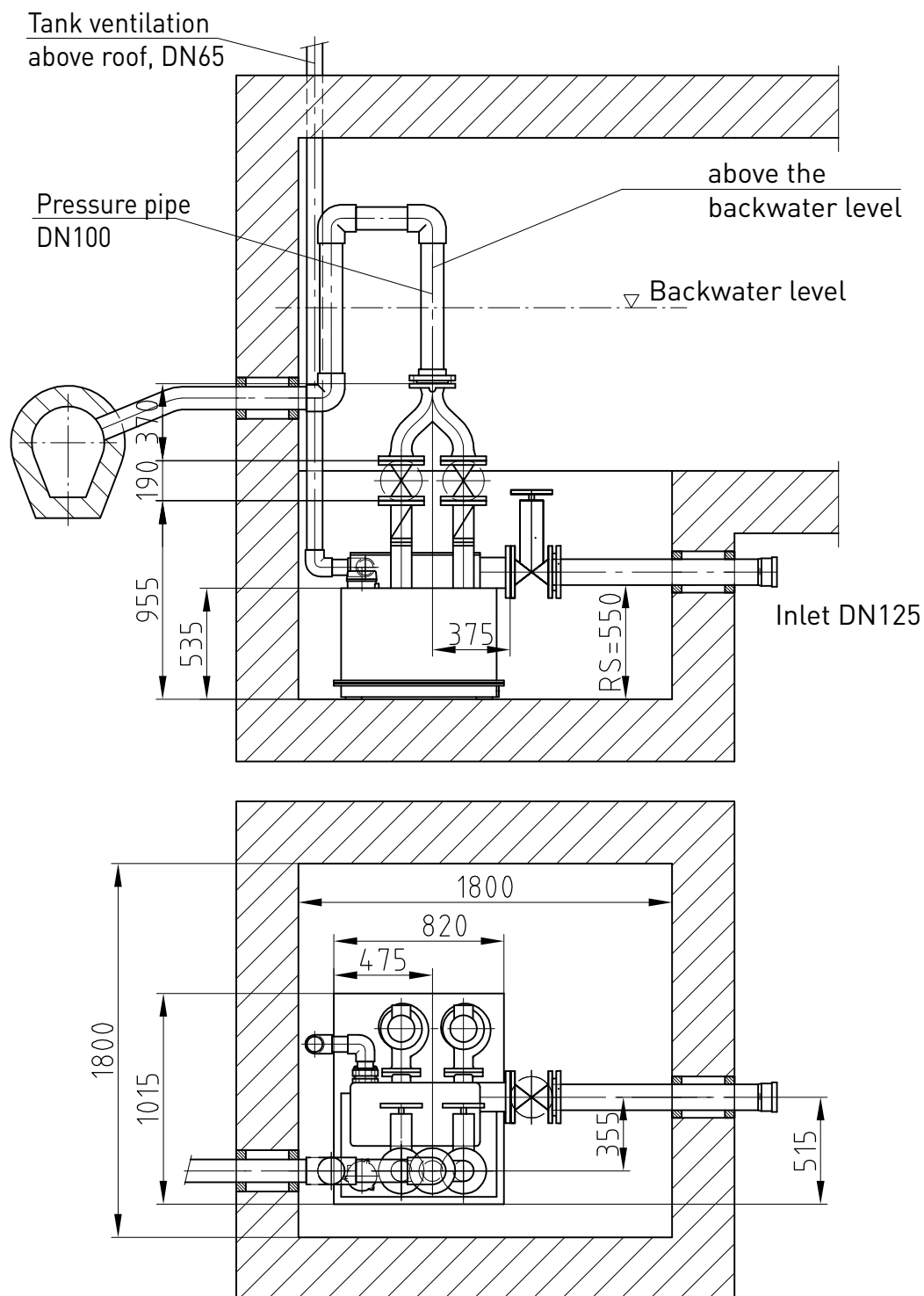
Special accessories according to your requirements

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 0/2



Copyright according to DIN 34

Scale:

Installation suggestion: AWALIFT 0/2

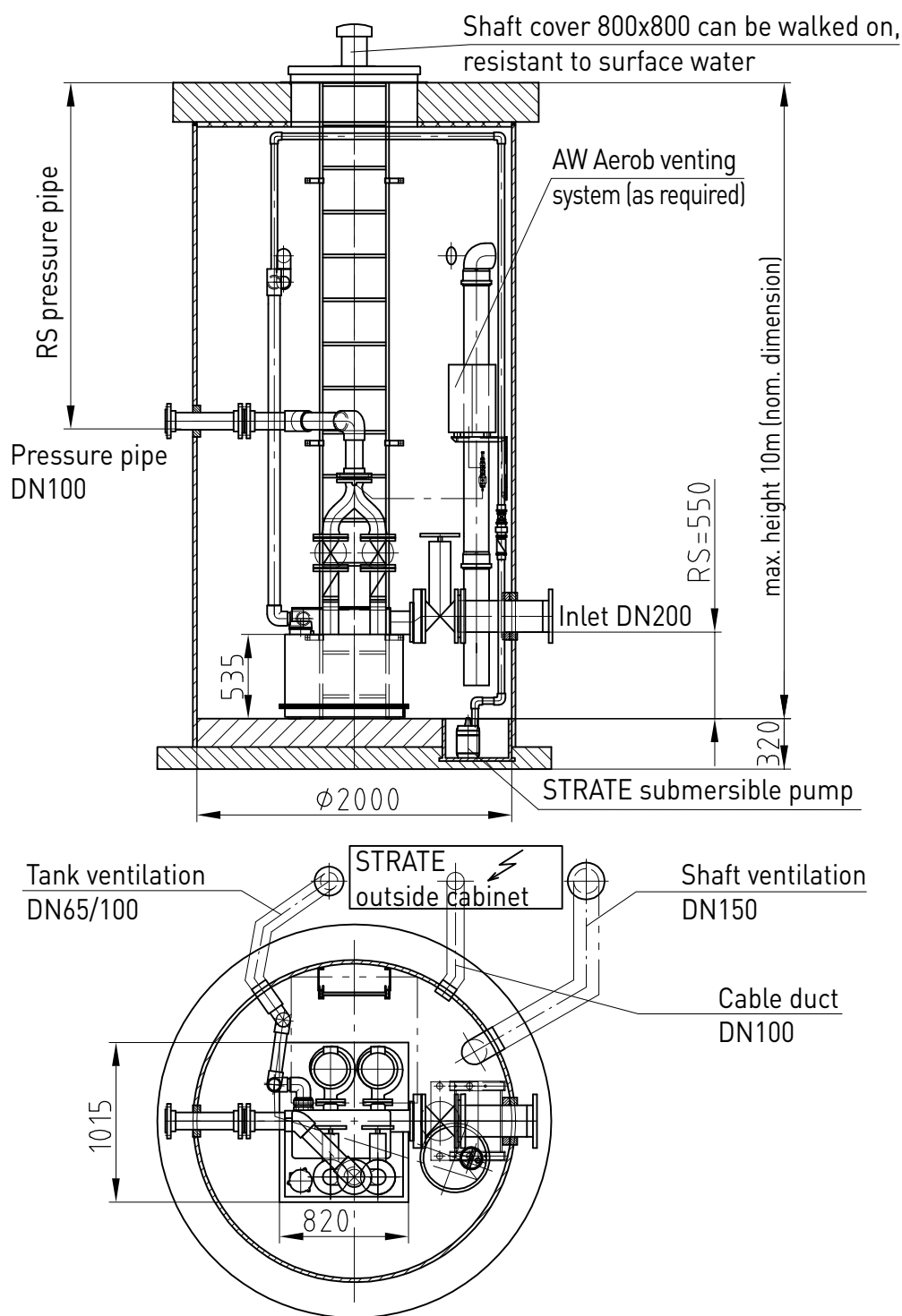
Set-up within a building

Subject to technical modifications and errors.



STRATE

AWALIFT 0/2



Copyright according to DIN 34

Scale:

Planning suggestion: Complete pumping station AWALIFT 0/2
in the AWALIFTSCHACHT 2000, pre-assembled ready for operation

Subject to technical modifications and errors.