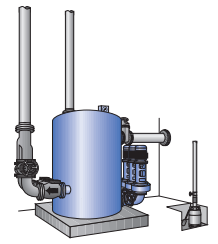


# Project planning aid



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## STRATE sewage pumping station AWALIFT Municipal engineering

### STRATE

#### Technologie für Abwasser GmbH

Im Kirchenfelde 9 +11

D-31157 Sarstedt

Phone: +49 (0) 50 66 / 988 - 0

Fax: +49 (0) 50 66 / 988 - 225

Internet: www.strate.com

Email: strate-info@talys-group.com

#### Your reference data

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Street: \_\_\_\_\_

Postcode / Town: \_\_\_\_\_

Project: \_\_\_\_\_

Date: \_\_\_\_\_

#### Drainage system

Separate system:

Combined system:

Sewage volume Qmax: m<sup>3</sup>/h \_\_\_\_\_ m<sup>3</sup>/h

Dry weather inflow QTW: \_\_\_\_\_ m<sup>3</sup>/h

Wet weather inflow QRW: \_\_\_\_\_ m<sup>3</sup>/h

max. inflow Qmax: \_\_\_\_\_ m<sup>3</sup>/h

Residents (PE): \_\_\_\_\_ PE

Rainwater basin (RÜB)

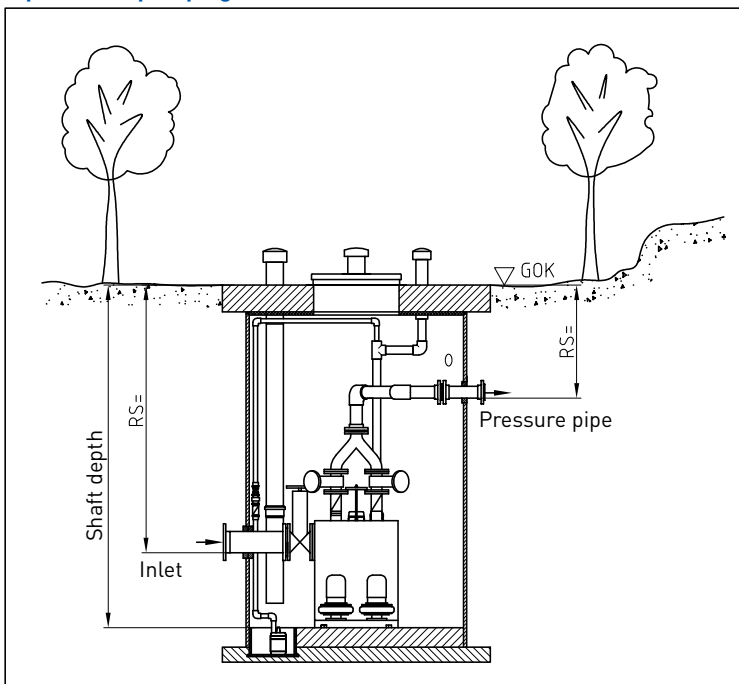
Main pumping station

Main pumping station

Secondary pumping station

Secondary pumping station

#### Pipes at the pumping station



#### Inlet:

Type of pipe \_\_\_\_\_ DN: \_\_\_\_\_

Pipe bottom inlet RS: \_\_\_\_\_ mNN

#### Ground:

Top edge of ground – GOK – at the pumping station GOK: \_\_\_\_\_ mNN

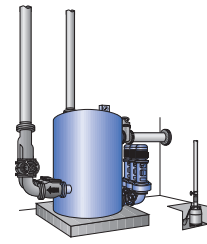
#### Pressure pipe:

Type of pipe: \_\_\_\_\_ DN: \_\_\_\_\_

Pipe bottom outlet pumping station RS: \_\_\_\_\_ mNN

**STRATE sewage pumping station AWALIFT**  
Municipal engineering  
further pressure pipe

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Type of pipe: \_\_\_\_\_ DN: \_\_\_\_\_

Pipe length : \_\_\_\_\_ m

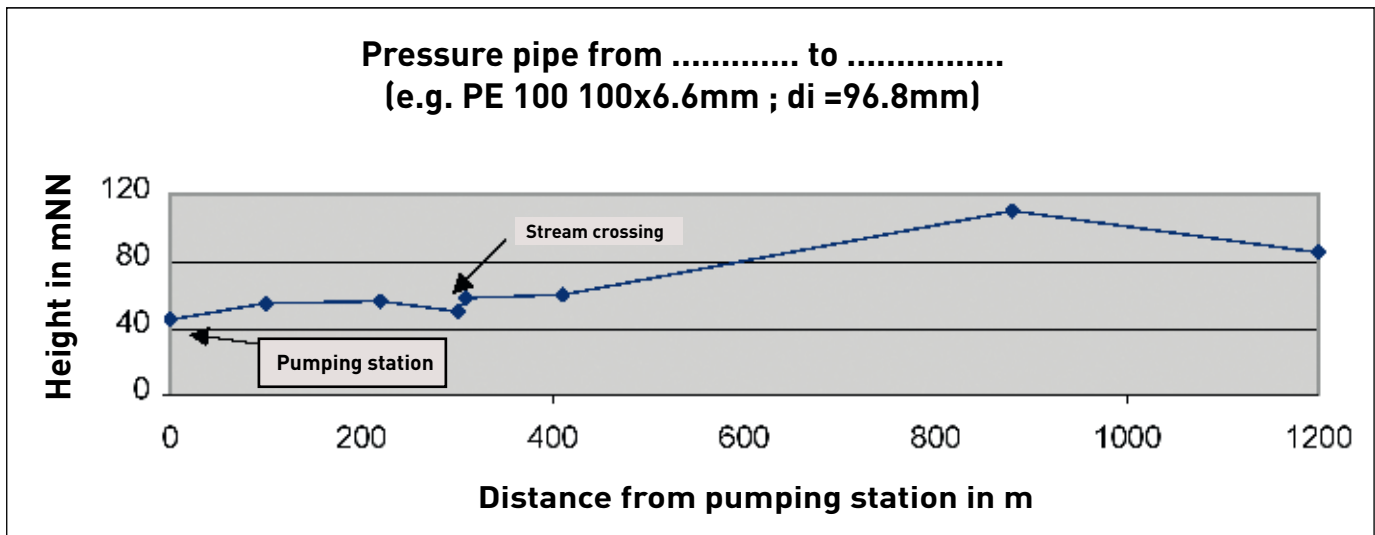
Height difference H<sub>geo</sub>: \_\_\_\_\_ m

Outlet (pipe bottom) : \_\_\_\_\_ mNN

Number of high points : \_\_\_\_\_ Stck.

Shaft depth pumping station pipe bottom: \_\_\_\_\_ mNN

Pipe bottom outlet pumping station : \_\_\_\_\_ mNN



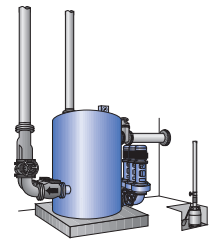
Point no. (high points/low points)	Station in m	Position in mNN
Pumping station	0 + 00,00 m	
1		
2		
3		
4		
5		
6		
7		
8		
...		

Please include longitudinal section of the pressure pipe!

# Project planning aid

## STRATE sewage pumping station AWALIFT Municipal engineering

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Project:

### Ausstattung & Zubehör

<b>Level measurement</b>	Pressure tube SR (max. hose length 10 m)	<input type="checkbox"/>
	Analogue sensor AS	<input type="checkbox"/>
	Analogue sensor HWAS	<input type="checkbox"/>
	Twin measuring system MBAS-BN	<input type="checkbox"/>
	Twin measuring system HWAS-BN	<input type="checkbox"/>

### Control unit

#### Pump control

#### Type of start-up

		Direct	Star delta	Gentle start-up	Frequency converter
AWAmaster 2	<input type="checkbox"/>				
2DFmaster	<input type="checkbox"/>				
2DF2 plus	<input type="checkbox"/>				
Other pump control unit: Type: _____	<input type="checkbox"/>				

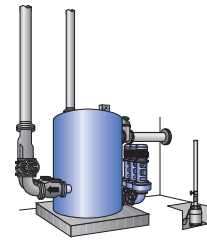
### Control cabinet

Plastic	(series KS)	<input type="checkbox"/>
Stainless steel	(series ED)	<input type="checkbox"/>
Sheet metal free-standing cabinet, powder-coated	(series BS)	<input type="checkbox"/>
Sheet metal wall-mounted cabinet, powder-coated	(series BW)	<input type="checkbox"/>
<b>Set-up location</b>	inside	<input type="checkbox"/>
	outside	<input type="checkbox"/>
	Outside cabinet required	<input type="checkbox"/>

# Project planning aid

## STRATE sewage pumping station AWALIFT Municipal engineering

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<b>Accessories ELT</b>	<b>Alarm</b>	Mains-independent	<input type="checkbox"/>
		Mains-dependent	<input type="checkbox"/>
		other	<input type="checkbox"/>
	<b>Flow measurement</b>	IDM	<input type="checkbox"/>
<b>Electrical installation in the outside cabinet</b>		Heating, lighting, sockets	<input type="checkbox"/>
<b>Electrical installation in the shaft</b>		Lighting, sockets, fan, convector	<input type="checkbox"/>
<b>Fault message transmission / telecontrol</b>	<b>Automatic telephone dialer</b>		<input type="checkbox"/>
	<b>GSM modem</b>		<input type="checkbox"/>
	<b>SMS relay</b>		<input type="checkbox"/>
<b>Installation</b>	Factory installation in the shaft		<input type="checkbox"/>
	STRATE service technician or service partner		<input type="checkbox"/>
<b>Initial start-up</b>	STRATE service technician or service partner		<input type="checkbox"/>
<b>Set-up location for the sewage pumping station</b>	in existing building		<input type="checkbox"/>
	in STRATE AWALIFT shaft		<input type="checkbox"/>
	in existing exterior shaft		<input type="checkbox"/>
	<b>Please complete the AWALIFTSCHACHT planning sheet!</b>		