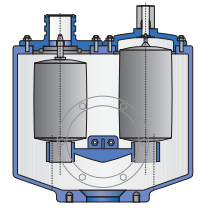


# Project planning aid



## STRATE air valves BEV

### STRATE

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### Your reference data

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

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

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

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

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

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

### Properties of the medium to be pumped

Type of medium \_\_\_\_\_

Temperature range from \_\_\_\_\_ °C to \_\_\_\_\_ °C

Solids share \_\_\_\_\_ %

Chem. composition  
(for industrial sewage)

### Technical data of the pump (individual operation)

Pumping capacity \_\_\_\_\_ m<sup>3</sup>/h

Pumping head \_\_\_\_\_ mWS

### Technical data of the pumps (parallel operation)

Number \_\_\_\_\_ Units

Pumping capacity per pump \_\_\_\_\_ m<sup>3</sup>/h

Max. pumping capacity \_\_\_\_\_ m<sup>3</sup>/h

Max. pumping head \_\_\_\_\_ m<sup>3</sup>/h

### Technical data of the pressure pipe

Size \_\_\_\_\_ mm

Inner diameter \_\_\_\_\_ mm

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

Number of high points \_\_\_\_\_ Units

Number of further venting and air release points \_\_\_\_\_ Units

| Venting/air release point no. | Station in m | Working pressure in mWS | Pumping capacity in |
|-------------------------------|--------------|-------------------------|---------------------|
| 1                             |              |                         |                     |
| 2                             |              |                         |                     |
| 3                             |              |                         |                     |
| 4                             |              |                         |                     |
| 5                             |              |                         |                     |

...please include longitudinal section or sketch!

Longitudinal section of the pressure pipe

Please include as separate enclosure (can be a hand-drawn sketch)!

The working pressure at the set-up location is determined on the basis of the longitudinal section.

Individual interpretation points are:

Arrangement of the high points, existence of culverts, possibility of emptying partial sections, required venting and air release points, distances and geodetic heights of the venting and air release points, air release required at "beginning of backwater"