

Slurry system

With sluice geometry

A complete slurry system from Tunetanken is tailored to the individual task.

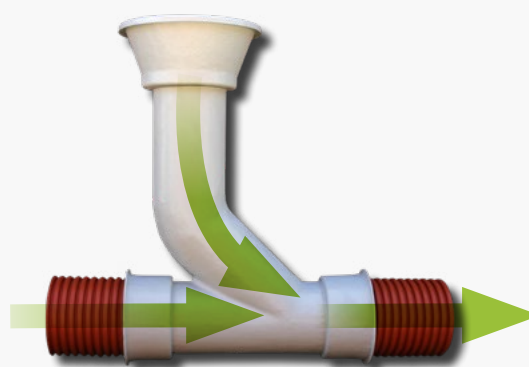
The slurry system is composed primarily of pipes and fittings in fiberglass-reinforced composite. The specially designed fittings are fully molded, robust and has smooth inner surfaces that increases the sluicing rate.

Sump modules with Flow Tee ensure an efficient directional sluice (vacuum) with minimal risk of clogging and pressure surges.

The many advantages of the composite material:




- > Great strength and density.
- > Long service life.
- > Resistant to corrosion and chemical resistance.
- > Minimal maintenance.

Fittings are made of fiber-reinforced composite. A unique material that is also used in the manufacture of heavily loaded products such as wind turbines, ships, aircrafts, bridges, etc. A material that can also be recycled.



Elements for slurry system

- > Sump module with flow tee.
- > Sump module plug.
- > Tee and bends.
- > Vent valves.
- > Slurry pipes from Ø300 to Ø160 mm.
- > Slide valves.
- > Branch pipes and bends.
- > Front tank/pumping station with dry-mounted slurry vacuum pump.

Terms	
	Plug for GAP Swamp Module Ø 160 , Ø 200, Ø 250, Ø 300
	GAP Sump module Ø 160 , Ø 200, Ø 250, Ø 300
	GAP Directional Tee Ø 200, Ø 250, Ø 300

Terms	
	Tee with 2 sleeves Ø 200, Ø 250, Ø 300
	Tee with 3 sleeves Ø 200, Ø 250, Ø 300
	15° bends with small radius Ø 200, Ø 250, Ø 300

*All undefined measurements are in mm.

Subject to changes and printing errors. Ex works.

Terms

30° bends with small radius
Ø 200, Ø 250, Ø 300



45° bends with small radius
Ø 200, Ø 250, Ø 300



90° bends with small radius
Ø 200, Ø 250, Ø 300



90° bend with large radius
Ø 200, Ø 250, Ø 300



GAP branch pipe with 3 sleeves
Ø 200, Ø 250, Ø 300



Y-branch pipe with 4 sleeves
Ø 200, Ø 250, Ø 300



Slurry pipe SN8 with sleeve
Ø 225, Ø 282, Ø 340
L 3,000, L 6,000



Double sleeve SN8 for slurry pipes
Ø 200, Ø 250, Ø 300



Transition piece from slurry pipes to
smooth pipe sleeve
SN10/PN10
Ø 300-160 og Ø 300-315



Transition piece from slurry pipes to
smooth and narrowed
SN10/PN10
Ø 300-315


Terms

Transition piece from slurry pipes for
ultra tubes
Ø 250/250, Ø 300/315, Ø 400/450,
Ø 500/560, Ø 600/560, Ø 800/560 or
Ø 1,000/560



Sealing ring for K2

160, 200, 250, 300, 400, 500, 600,
800 or 1,000 mm



End plugs

for the slurry pipe sleeve.
250, 300, 400, 500, 600,
800 or 1,000 mm



End plugs

with built-in sliding sleeve
for slurry pipes.
250, 300, 400, 500, 600,
800 or 1,000 mm



Sliding valve. Single sided tap

110, 125, 160, 200, 250 or 315 mm



Extension bar for sliding valve
in stainless steel.

500, 1,000, 1,500 or 2,000 mm



Vent valve at the front of the system

Ø110/200, Ø110/250, Ø110/300,
Ø160/200, Ø160/250 or Ø160/300



Vent valve at the rear of the system

Ø110/200, Ø110/250, Ø110/300,
Ø160/200, Ø160/250 or Ø160/300



Lubricant

used by assembling pipes and fittings.
Supplied without brush.
Tube, 1/2 ltr. Spray, 1 ltr.
Bucket (Pasta), 3 kg.



Lever for plug in slurry system

in Stainless steel. 1,000 mm



Terms


Overpump pipe for slurry tank
Ø160, incl. or excl. fittings.



Pumping station
Pumping station, vacuum system
for sluicing sludge from the barn and
pumpning for the slurry tank – with
dry slurry vacuum pump set up.



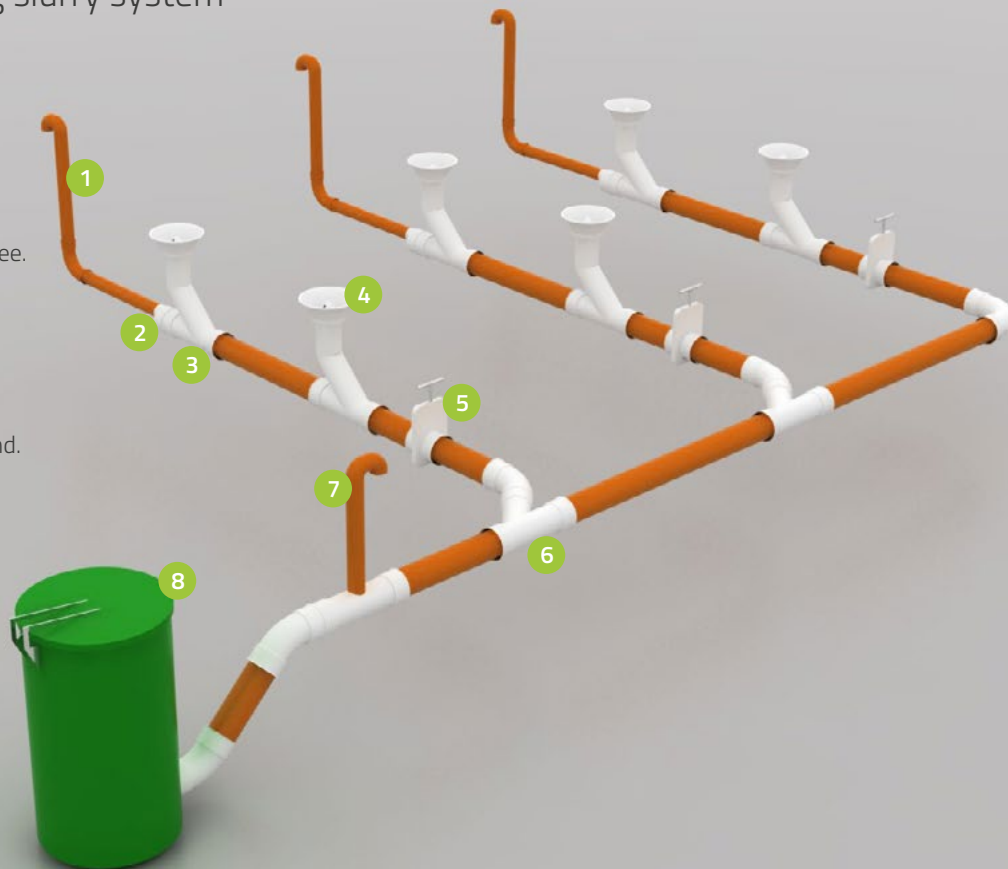
Dry wells	Connection
Ø 315 x H 500 mm,	Ø 110 mm
Ø 315 x H 500 mm,	Ø 160 mm
Ø 425 x H 500 mm,	Ø 110 mm
Ø 425 x H 500 mm,	Ø 160 mm

Terms


Front tanks
Ø 2,400 x H 3,500 mm, 15,000 ltr.
Ø 2,400 x H 4,500 mm, 20,000 ltr.
Ø 3,000 x H 3,600 mm, 25,000 ltr.
Ø 3,000 x H 4,300 mm, 30,000 ltr.
Ø 3,350 x H 4,800 mm, 35,000 ltr.
Ø 3,350 x H 5,400 mm, 40,000 ltr.
Ø 3,350 x H 5,200 mm, 45,000 ltr.
Ø 3,350 x H 5,800 mm, 50,000 ltr.
Ø 4,000 x H 5,400 mm, 60,000 ltr.
Ø 4,000 x H 6,200 mm, 70,000 ltr.
Ø 4,000 x H 7,000 mm, 80,000 ltr.
Ø 4,500 x H 6,400 mm, 90,000 ltr.
Ø 4,500 x H 7,000 mm, 100,000 ltr.

Example of building slurry system

1. Air intake.
2. Ø300 to Ø160.
3. Sump module with flow tee.
4. Sump module with plug.
5. Valve.
6. Branch pipe with 45° bend.
7. Air outlet.
8. Pumping station with slurry vacuum pump dry set-up.



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