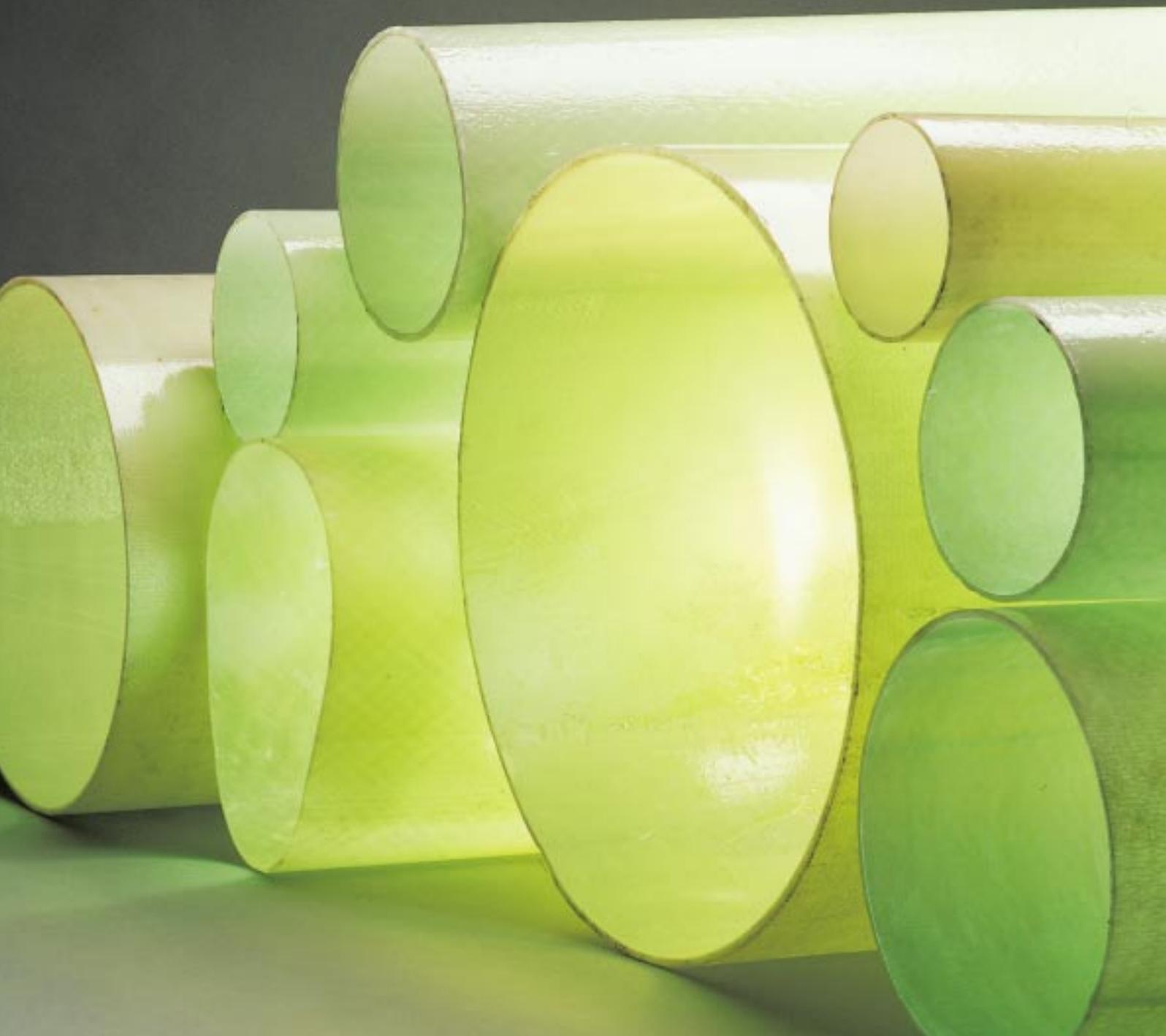


*the speed of light systemized*



advantage:

energy | environment | productivity

# Complete renovation system at the speed of light

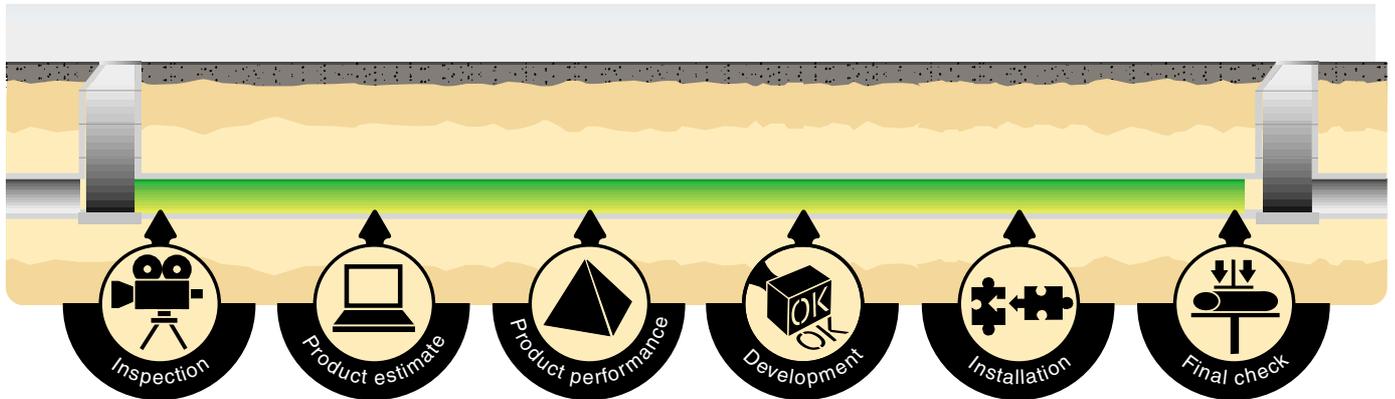
INPIPE'S PRODUCTS



advantage:

energy | environment | productivity

# Focusing on the speed of light means lower costs and improved productivity



**Lower installation costs provides the opportunity** for improving pipe renovations with the help of better liner products. Simple mathematics is the secret behind the *Inpipe™ System*. Using compressed air we insert a liner into the old pipe and then our UV light method carries out the quickest liner curing on the market. A robot then cleans up the pipe surfaces. The stretch of pipe is renovated in one working day. **The system also includes** carefully planned routines, quality-assessed production, stringent tests and well-functioning training programmes the world over. We are not the only UV light method on the market, but at the end of the day technical consistency weighs in our favour. **We provide total solutions** that are efficient, energy saving and environmental.

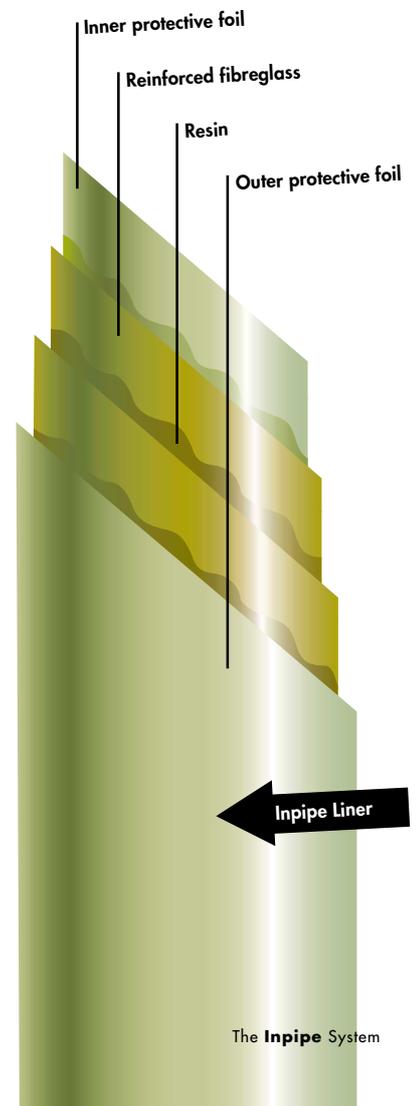
## Inpipe Liner - You can count on the advantages

100 mm - 700 mm Ø

For us, pipe renovation is high technology from start to finish. At one end, consistent technological development is required. At the other, quality control on a continuous basis. *The Inpipe System* is a product that provides a total solution; a strong flexible liner paves the way for rapid compressed air followed by highly effective UV light curing. The separate components interact to provide low installation costs and a better result.

FACTS LINER

- Extremely flexible. Which means we can produce thinner liners that provide maximum shape adjustment and minimum play against the existing pipe
- Inpipe's UV light technology and reinforced fibreglass guarantees minimum reduction of the pipe diameter after curing.
- The strength of the liner fulfils all the requirements of the market for at least 50 years.
- The reinforcement makes the product non-corrosive
- Stops all types of roots from penetrating
- The renovated pipe has a better flow thanks to the low friction of the liner
- The design of the liner provides a more efficient and environmental installation
- Factory made by order guarantees a high and uniform quality.
- Inner and outer protective foil guarantees safe handling and transportation
- Very shape adaptable even on non-circular sections or joints
- Resists all know chemicals that exist in pipes. We also provide special liners for aggressive types of discharge
- You can customise your order to suit stiffness, length and diameter
- Long service life. The liner is designed to last at least 50 years, even in corrosive environments
- Quality controlled in accordance with ISO 9001
- Can be stored for long periods before installing, which provides flexible installation times



The Inpipe System

# With Inpipe you achieve more in less time

You should aim to weed out all the unnecessary installation time. We have put a great deal of time into developing a system that optimises your investment. You pay less and get more in the shape of a better quality liner.

Generally, the difference between Inpipe's system and alternative No Dig systems is seen as 60/40. With Inpipe you get 60 percent product and 40 percent installation. Alternative methods offer the opposite.

*The Inpipe System* does not emit hazardous substances when installing or handling, the cost of cleaning up the site is zero and the risk of industrial injury is radically reduced. The urban environment is the great winner because we install a length of pipe in half the time it takes No Dig renovations that use heat curing. This means less traffic queues, business as usual in the area, lower petrol consumption and less emission of cancer-inducing and environmentally hazardous substances.

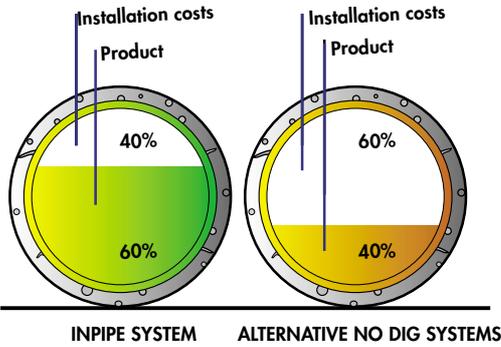
## The point of our method is you don't see it!

The point is to be seen and heard as little as possible. Our well-developed system using compressed air to insert the liner is an essential part of rapid renovations. The equipment is compact and demands very little space; the entire installation can be carried out from one service access. The risk for liner damage is minimal. The process is easy to supervise. The team spend very little time in the service access, and insertion pushes out any water in the pipe. Total control, reliable documentation and perfect end product.

## Using Inpipe, the pipe can be brought into use the same day.

The system works regardless of the outdoor temperature and is not affected by freezing cold ground water. On the whole, our installations are clean. No waste or dirt etc. You also avoid complaints from people who live and work in the area.

The entire installation is taken care of by a small team using computerised process management. The status of the pipe is checked using a camera and we carry out dimension calculations based on the on-site conditions. The process is carefully documented and we provide our customers with reports. The new pipe is filmed. We also take samples of the new pipe and send them for a laboratory test to further ensure the quality of the end product.



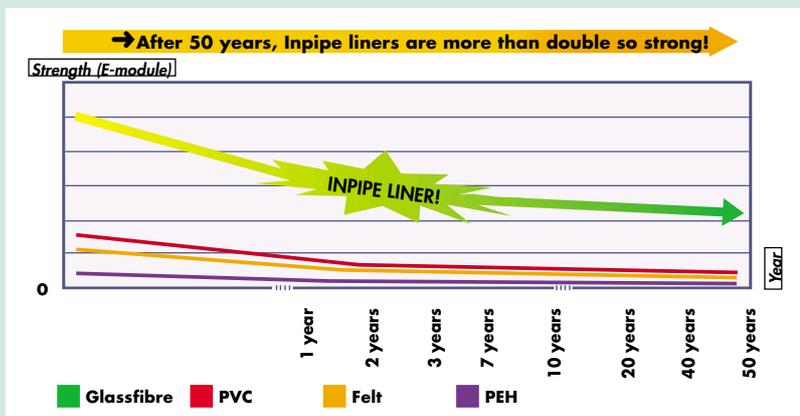
We insert the liner on site using compressed air



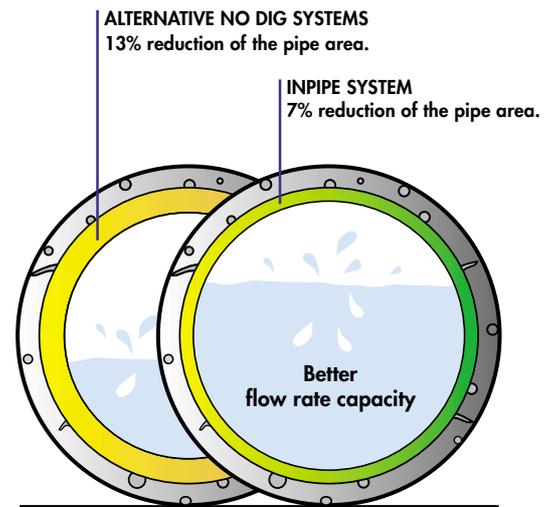
Even after 19,300 N/m test pressure, the Inpipe liner returns to its original shape. That is 10 times more than a normal stiffness test.

## Strength shows in the long run

Source: VAV P 66



All manufacturers can make strong liners. But when others lose their strength we continue to supply the same security year after year. After 50 years you can still count on Inpipe liners.



## Thinner but stronger

The *Inpipe System* is based on the concept of making less pay more. Tests show that our liner is stronger, despite the liner walls being nearly half as thin. Regardless of the diameter, Inpipe provides a flexible solution.

### **Inpipe is a global solution to a growing problem.**

The world is full of leaking pipes. Today, Inpipe's UV curing treatment is used in more than 20 countries in Europe, the Far East, the Middle East and Australia. The *Inpipe System* has undergone continuous development since our first commercial installation way back in 1985. In 1988, we built a new production plant in Vilhelmina in northern Sweden. Today we are part of the OVE ARKIL A/S Group, which gives us a great opportunity to become market leader in even more countries.

### **No Dig is just the beginning**

We say it's better to reuse the existing pipeline by inserting a new pipe. No joints, prolonged durability, no traffic jams and great savings in energy, material and working hours. The No Dig method is the first step towards quicker and simpler pipe renovation.

### **The speed of light systemised**

The next step is to refine the No Dig method and make it quicker, more environmental and truly energy efficient. Because then we've systemised the speed of light with the help of UV light, patented liners, carefully planned routines, quality-assessed production, stringent tests and well-functioning training programmes the world over.

*The technical advantages of the Inpipe System offer clear benefits for our customers.*




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