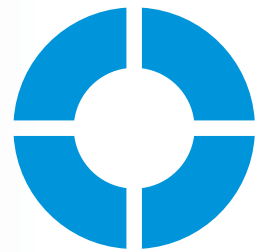




SPIRAL PIPES

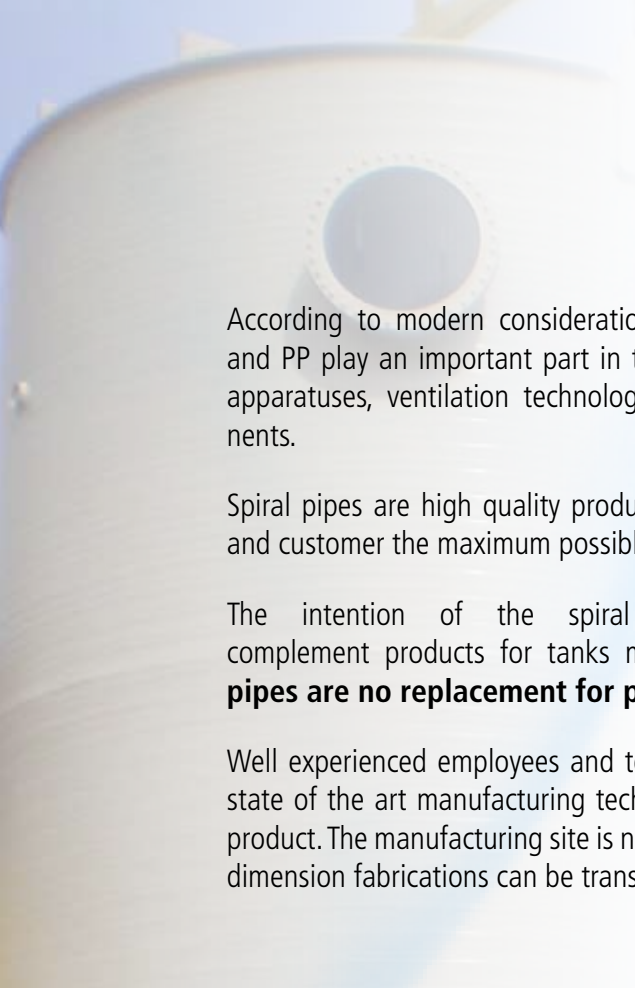
MADE OF PE AND PP



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Worldwide Competence
in Plastics





According to modern considerations, spiral pipes made of PE and PP play an important part in the construction of tanks and apparatuses, ventilation technology and special made components.

Spiral pipes are high quality products and offer both contractor and customer the maximum possible security.

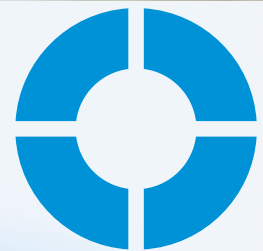
The intention of the spiral pipe production is to complement products for tanks made of plain sheets, **spiral pipes are no replacement for plain sheets.**

Well experienced employees and top know-how combined with state of the art manufacturing technology ensure a outstanding product. The manufacturing site is near the sea that even the large dimension fabrications can be transported conveniently.



SPIRAL PIPES

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Production

Spiral pipes are made of thermoplastics like PE 100, PE 100-RC, PP-H, PP-R and PP-B. Besides special materials like PP-s (flame retardant PP), PE-el (electro-conductive PE) and PPs-el (flame retardant and electro conductive PP) can be processed to meet customer demands.

The pipes are made in a winding procedure according to DIN 16961. A homogeneous, plasticised band is wound around a steel mandrel and connected by overlapping. The steel mandrel guarantees a constant inner diameter (DN) also with different wall thickness and loads. Wall thickness and graduation will be designed individually according to the operating conditions.



Quality

The development, production and sale of spiral pipes are carried out according to a certified quality management system. The products are tested regularly by an authorised testing institute.

Further quality control involves raw material income test, quality control during production, as well as the QC on the finished product.

Applications

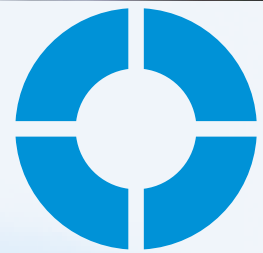
The field of applications of spiral winded pipes are:

- Construction of tanks and apparatus
- Ventilation systems
- Special made components (e.g. extra large tee's)



SPIRAL PIPES

MADE OF PE AND PP



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Supply range

DN
1600
2000
2300
2600
3000
3600
4000

The product range covers pipes with a nominal size of DN 1600 mm up to DN 4000 mm.

Further dimensions and special dimensions in between can be produced on request.

The thickness for pipes can be chosen starting with 5 mm up to 100 mm (as standard; higher thickness on request).

On option a inner or outer signal layer can be applied. (e.g. UV resistant, electro-conductive, flame retardant)

Even small quantity orders can be realised.





Sheets, round bars, welding rods

SEMI-FINISHED PRODUCTS

For tank and apparatus construction...

- Light weight
- Excellent chemical resistance
- Long lifetime
- Large supply range



INDUSTRIAL PIPING SYSTEMS FOR INDUSTRIAL APPLICATIONS

Y21005020114 0,4 F

Subject to errors of typesetting, misprints and modifications.
Pictures are partly reference photos.

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