

Flexcisst



HEAT EXCHANGER

on corrugated
tube basis

Your specialist in
the UK for flexible
solutions

YOUR PARTNER FOR BOILERS AND HOT WATER STORAGE TANKS

Our corrugated tube-based heat exchangers offer flexible solutions for all heating units. We manufacture them in **various stainless steel grades and dimensions** to meet the specific requirements of our customers.



OUR TECHNOLOGY

- ❑ We supply high-quality corrugated tube-based heat exchangers for all heating units.
- ❑ We manufacture our corrugated tubes in stainless steel grades 304, 304L, 316L and 321 in dimensions from DN12 to DN100.
- ❑ Fittings are available either as customized solutions according to your specifications or alternatively from our proven standard range.
- ❑ We offer advanced technical solutions along the entire process chain.
- ❑ Our high quality and innovative strength are the result of over 20 years of production expertise.



CUSTOMIZED FITTINGS:

PRECISE, DURABLE, PERFECT FIT

we manufacture all fittings **according to your requirements and specifications** and thus ensure customized solutions. Our fittings are characterized by precision, durability and accuracy of fit.



YOUR ADVANTAGES

- 📄 **Technical expertise:** Benefit from our comprehensive knowledge and decades of experience in heat exchanger technology.
- 📄 **Technological openness:** The use of different steel grades and customer-specific production are a matter of course for us.
- 📄 **100% customer focus:** Our customers take centre stage! You are important to us and we take time for you.
- 📄 **Focus on one product:** We are not distracted by a multitude of products. Our expertise lies in the manufacture of corrugated tube-based heat exchangers.
- 📄 **High quality:** Our products meet the highest quality standards and are carefully tested.
- 📄 **Customization of the logistics chain:** We adapt our logistics chain to your specific needs and can both deliver large quantities and stock them for you.

IMPORTANT SPECIFICATIONS:



DN	ID X OD (mm)	Heat Transfer Area	Wall Thickness(mm)	Material	Working pressure
12	12 x 16	0,0614 m2/m	0.15,0.2,0.25,0.3	304, 304L, 316L, 321	up to 21bars
16	16 x 20	0,0752 m2/m	0.15,0.2,0.25,0.3	304, 304L, 316L, 321	up to 21bars
20	20 x 25	0,11 m2/m	0.15,0.2,0.25,0.3	304, 304L, 316L, 321	up to 21bars
25	25 x 32	0,125 m2/m	0.2,0.25,0.3	304, 304L, 316L, 321	up to 21bars
32	33 x 40	0,19 m2/m	0.2,0.25,0.3,0.35	304, 304L, 316L, 321	up to 21bars
40	40 x 50	0,238 m2/m	0.2,0.25,0.3,0.35,0.4	304, 304L, 316L, 321	up to 21bars
50	50 x 60	0,286 m2/m	0.2,0.25,0.3,0.35,0.4	304, 304L, 316L, 321	up to 21bars
65	65 x 82	0,57 m2/m	0.3,0.35,0.4,0.5	304, 304L, 316L, 321	up to 21bars
80	80 x 96	0,6 m2/m	0.3,0.35,0.4,0.5	304, 304L, 316L, 321	up to 21bars
100	100 x 122	0,91 m2/m	0.3,0.35,0.4,0.5	304, 304L, 316L, 321	up to 21bars

*We can also offer coils in customized pitch profiles and thickness for heat pumps&solar situations.



**20 YEARS
OF EXPERIENCE IN
PRODUCTION**

**TECHNICAL
EXPERTISE
IN THE UK**



MODERN MACHINERY

By using the **latest automated precision machinery**, we guarantee a **high level of efficiency in all phases of production**. This allows us to respond flexibly to individual customer requests and react quickly to changing requirements.



ABSOLUTE QUALITY THROUGH PRECISION AND CONTROL

Absolute quality is our top priority. Our corrugated tubes undergo **the strictest testing procedures** and are 100% tested with helium. With over **20 years** of production experience, we combine **innovative technology** with **extensive expertise** to ensure a high level of customer satisfaction.

FLEXCISST UK HEADQUARTER

With the establishment of our **UK headquarter in London**, and our own **warehousing & logistic center in England**, we are your competent **system supplier for your hot water cylinder production**.

Thanks to our comprehensive technical expertise and meticulous quotation and order processing, we can offer you **customized solutions** to meet your requirements.



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