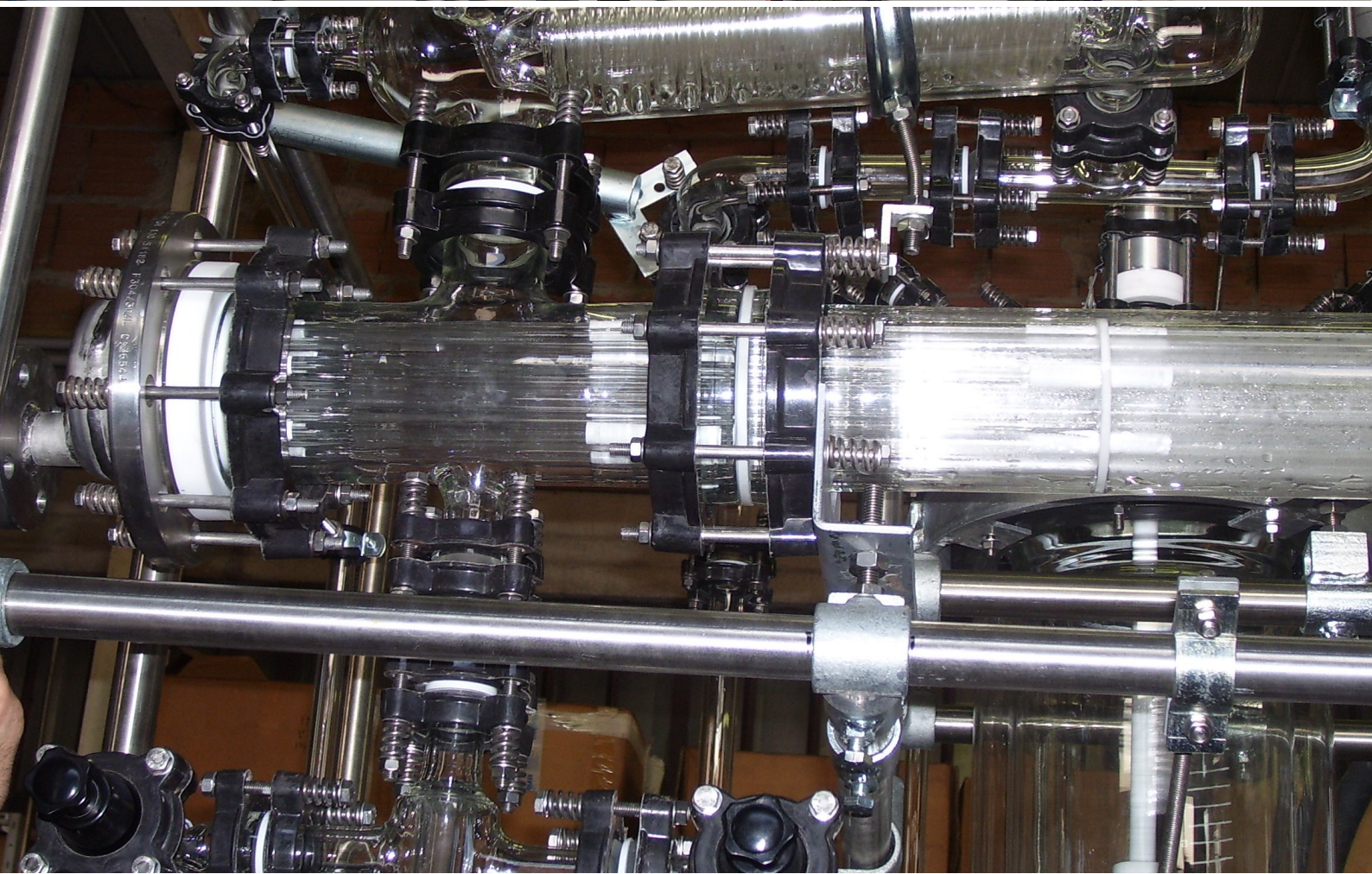
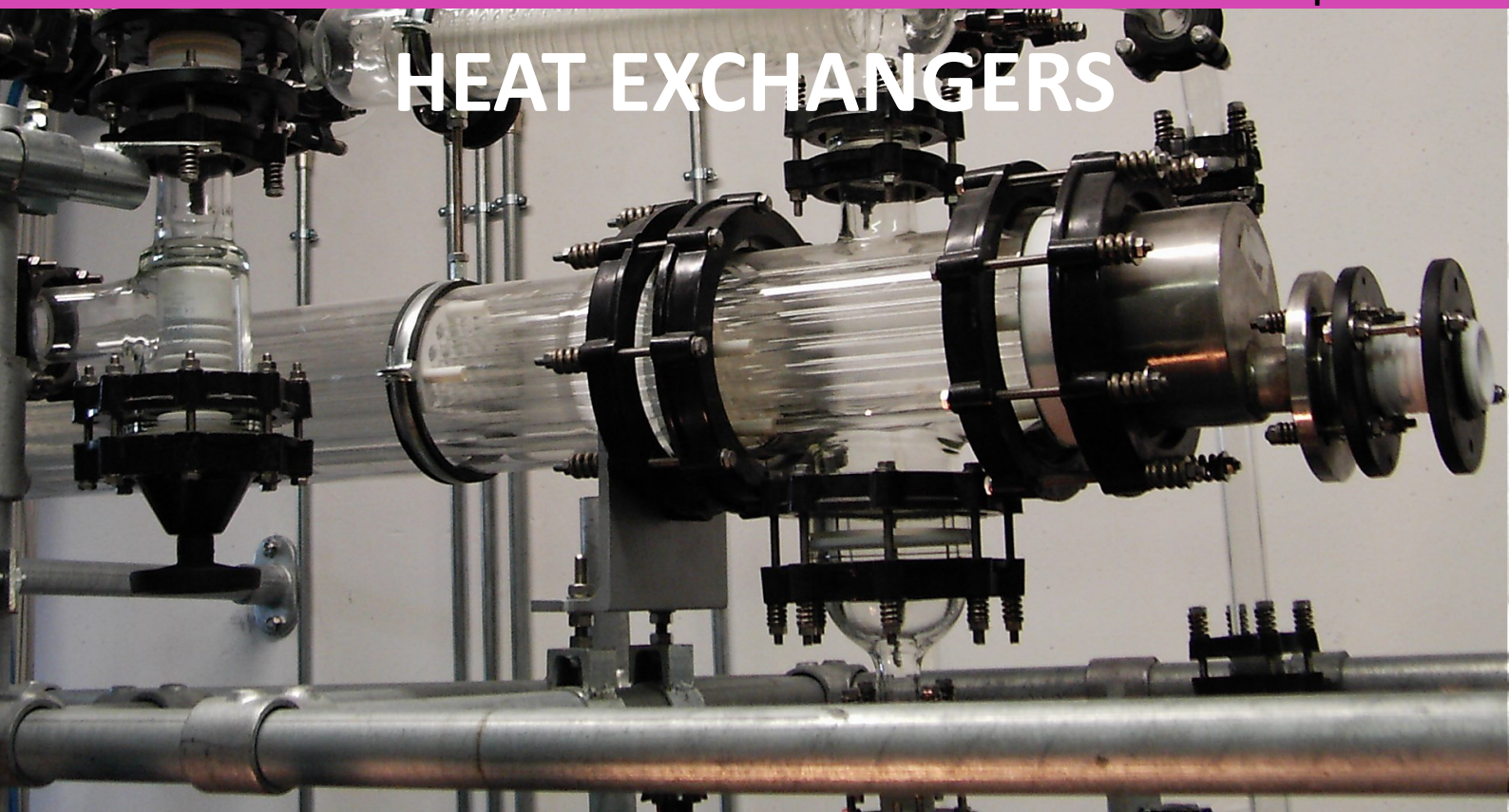


HEAT EXCHANGERS





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INTRODUCTION



Steroglass is a company operating on a global level in the chemical, biotechnological and pharmaceutical fields. Headquartered in Perugia, Italy and fully owned by Stefano and Roberto Falocci.

It all began more than 50 years ago. Mr. Luigi Falocci, the founder and forerunner of the company, a very resourceful man, created unique hand-blown products used since the early 60's by the most renowned Italian chemists. In just a few years the Falocci family has strived to achieve remarkable goals by designing and manufacturing borosilicate glass lab equipment, industrial plants for chemical and pharmaceutical purposes as well as electronical instruments with high-tech mechanical components and related software.

Steroglass has mainly focused on evaporation, titolation, metal detection, enzymatic and colorimetric analyses.

In recent years we have added to our innovative production a big variety of worldwide imported products so as to complete our own range, thus meeting most of our researchers and lab analysts' requirements. We offer our clients state-of-the-art solutions, pursuing a local and global partnership intended to cover every customer need, always bearing in mind environmental sustainability. Our cost-effective and innovative solutions for any glassware requirements, while giving high quality and constant service, also consolidate and increase competitiveness as well as meeting the standards demanded by the market and creating new strategic opportunities.

We trust that Glass will continue to be a valuable source for research, testing and production.

R&D continuous efforts, marketing-oriented attitude and a special attention to personal and professional growth of all employees allow us to compete at highest levels worldwide. We believe fair leadership can achieve results, grow talent and reward merit.

Blueside, a new Steroglass brand, has added value to our outstanding mastery in the borosilicate glass by turning scientific glass products into artistic objects which stand out in the excellent Made in Italy.



GLASS COIL HEAT EXCHANGERS



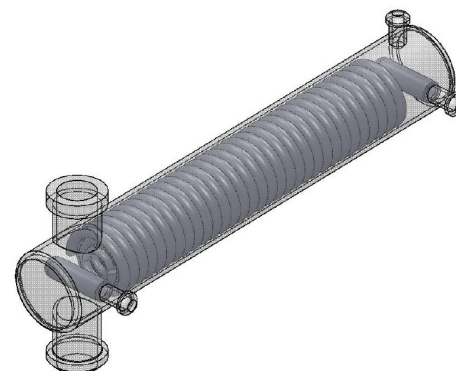
Code	Description	DN	DN1	Exchange Area (m ²)	Total Height	Catalog ref.
SQQE020246	GLASS COIL HEAT EXCHANGER	DN100	DN15	0,3	450mm	ST/WAT /100/3/15
SXQE054760	GLASS COIL HEAT EXCHANGER	DN100	DN25	0,3	500mm	ST/WAT/100/3
SQQE030684	GLASS COIL HEAT EXCHANGER	DN100	DN15	0,6	600mm	ST/WAT/100/6
SXQE041640	GLASS COIL HEAT EXCHANGER	DN150	DN25	0,75	600mm	ST/WAT/150/6
SQQE030695	GLASS COIL HEAT EXCHANGER	DN150	DN25	1,5	800mm	ST/WAT/150/15
SQQE030692	GLASS COIL HEAT EXCHANGER	DN200	DN25	1	500	ST/WAT/200/10
SQQE030696	GLASS COIL HEAT EXCHANGER	DN200	DN25	1,5	575	ST/WAT/200/15
SXQE041641	GLASS COIL HEAT EXCHANGER	DN200	DN25	1,5	650	ST/WAT/200/15
SXQE074250	GLASS COIL HEAT EXCHANGER	DN200	DN25	2	750	ST/WAT/200/20
SQQE020254	GLASS COIL HEAT EXCHANGER	DN200	DN25	2,5	700	ST/WAT/200/25
SHQE030700	GLASS COIL HEAT EXCHANGER	DN300	DN25	*	*	*
SHQE030702	GLASS COIL HEAT EXCHANGER	DN400	DN25	*	*	*

VENT CONDENSER

Code	Description	DN	OD	Exchange Area (m ²)	Total Height	Catalog ref.
SXQE041637	VENT CONDENSER	DN25	110	0,3	550mm	ST/NAK/25/3
SQQE030687	VENT CONDENSER	DN25	110	0,6	800mm	ST/NAK/25/6
SXEG056820	VENT CONDENSER	DN50	110	0,6	800mm	ST/NAK/50/6



HORIZONTAL CONDENSER



Code	Description	DN	DN1	Exchange Area (m ²)	Total Length
SQQE065423	HORIZONTAL CONDENSER	DN50	25M	0,2	480mm
SQQE064486	HORIZONTAL CONDENSER	DN40	25M	0,2	520mm
SQQE073336	HORIZONTAL CONDENSER	DN50	25M	0,6	680
SQQE076400	HORIZONTAL CONDENSER	DN50	25M	1,5	750

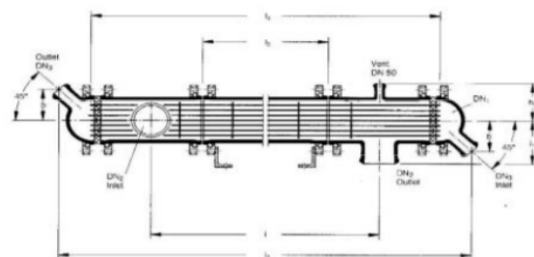


SHELL AND TUBE HEAT EXCHANGERS

- 3.3 Borosilicate shell, DN 150, DN 200 and DN 300
- Choice of material for the tube side:
 - 3.3 borosilicate glass, external diameter 14mm, thickness 1,5mm
 - SiC tubing, external diameter 14mm, thickness 1,5mm
- PTFE head plate DN 150, DN 200 and DN 300
- PTFE nuts and o-ring made kalrez or kaflon according to the chemical compatibility of the process
- 1 or 3 way covers in different materials:
 - AISI304, 3.3 borosilicate glass, according to pressure and chemical compatibility of the process
- PTFE internal baffles
- Zinc coated support
- Zinc coated hooking devices
- PTFE seals and plastic flanges for piping connection manufactured according to the Direttiva Europea
 - 97/23/CE art 3.3
 - Max pressure: 0,49 barg

MAIN FEATURES:

- Glass shell and tube
- Glass shell and SiC tube
- Tube heat exchanger (up to 25m²) made of 3.3 borosilicate glass or SiC.
- SS Shell and SiC tube (upon request)
- Glass lined shell and SiC tube (upon request)
- PED certification available



SHELL AND TUBE HEAT EXCHANGER 1P GLASS SHELL/ GLASS TUBES/GLASS HEADS

code		mq	DN1	DN2	DN3	L mm
SQQE030587	SHELL AND TUBE HEAT EXCHANGER V/V/V	2,5	150	100	50	1710
SQQE030588	SHELL AND TUBE HEAT EXCHANGER V/V/V	3,2	150	100	50	2210
SQQE150/40	SHELL AND TUBE HEAT EXCHANGER V/V/V	4	150	100	50	2710
SQQE150/50	SHELL AND TUBE HEAT EXCHANGER V/V/V	5	150	100	50	3210
SQQE200/50	SHELL AND TUBE HEAT EXCHANGER V/V/V	5	200	150	80	2270
SQQE200/63	SHELL AND TUBE HEAT EXCHANGER V/V/V	6,3	200	150	80	2770
SQQE200/80	SHELL AND TUBE HEAT EXCHANGER V/V/V	8	200	150	80	3270
SQQE062632	SHELL AND TUBE HEAT EXCHANGER V/V/V	10	200	150	80	3770
SQQE020228	SHELL AND TUBE HEAT EXCHANGER V/V/V	12,5	300	200	100	2305
KC8366	SHELL AND TUBE HEAT EXCHANGER V/V/V	16	300	200	100	2805
SQQE300/200	SHELL AND TUBE HEAT EXCHANGER V/V/V	20	300	200	100	3305
SQQE030602	SHELL AND TUBE HEAT EXCHANGER V/V/V	25	300	200	100	3305

SHELL AND TUBE HEAT EXCHANGER 1P GLASS SHELL/ GLASS TUBES/STAINLESS STEEL HEADS

code		mq	DN1	DN2	DN3	L mm
SQQE030587	SHELL AND TUBE HEAT EXCHANGER V/V/A	2,5	150	100	50	1710
SQQE030588	SHELL AND TUBE HEAT EXCHANGER V/V/A	3,2	150	100	50	2210
SQQE030589	SHELL AND TUBE HEAT EXCHANGER V/V/A	4	150	100	50	2710
SQQE030590	SHELL AND TUBE HEAT EXCHANGER V/V/A	5	150	100	50	3210
SQQE030593	SHELL AND TUBE HEAT EXCHANGER V/V/A	5	200	150	80	2270
SQQE030594	SHELL AND TUBE HEAT EXCHANGER V/V/A	6,3	200	150	80	2770
SQQE030595	SHELL AND TUBE HEAT EXCHANGER V/V/A	8	200	150	80	3270
SQQE030596	SHELL AND TUBE HEAT EXCHANGER V/V/A	10	200	150	80	3770
SQQE020228	SHELL AND TUBE HEAT EXCHANGER V/V/A	12,5	300	200	100	2305
SQQE030600	SHELL AND TUBE HEAT EXCHANGER V/V/A	16	300	200	100	2805
SQQE030601	SHELL AND TUBE HEAT EXCHANGER V/V/A	20	300	200	100	3305
SQQE030602	SHELL AND TUBE HEAT EXCHANGER V/V/A	25	300	200	100	3305



SHELL AND TUBE HEAT EXCHANGER 1P GLASS SHELL/ SiC TUBES/GLASS HEADS

code		mq	DN1	DN2	DN3	L
SQQE044446	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	2,5	150	100	50	1710
SQQE044449	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	3,2	150	100	50	2210
SQQE044451	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	4	150	100	50	2710
SQQE044452	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	5	150	100	50	3210
SQQE044453	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	5	200	150	80	2270
SQQE044454	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	6,3	200	150	80	2770
SQQE044455	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	8	200	150	80	3270
SQQE044443	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	10	200	150	80	3770
SQQE044444	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	12,5	300	200	100	2305
SQQE044445	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	16	300	200	100	2805
SQQE044447	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	20	300	200	100	3305
SQQE044448	SHELL AND TUBE HEAT EXCHANGER V/SiC/A	25	300	200	100	3305

SHELL AND TUBE HEAT EXCHANGER 3P GLASS SHELL/ GLASSTUBES/GLASS HEADS

code		mq	DN1	DN2	DN3	L
SQQE044432	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	2,5	150	100	50	1710
SQQE044435	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	3,2	150	100	50	2210
SQQE044436	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	4	150	100	50	2710
SQQE044437	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	5	150	100	50	3210
SQQE044438	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	5	200	150	80	2270
SQQE044439	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	6,3	200	150	80	2770
SQQE044440	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	8	200	150	80	3270
SQQE044429	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	10	200	150	80	3770
SQQE044430	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	12,5	300	200	100	2305
SQQE044431	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	16	300	200	100	2805
SQQE044433	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	20	300	200	100	3305
SQQE044434	SHELL AND TUBE HEAT EXCHANGER V/V/A 3p	25	300	200	100	3805

SHELL AND TUBE HEAT EXCHANGER 3P GLASS SHELL/ SiC TUBES/GLASS HEADS

Code		mq	DN1	DN2	DN3	L
SQQE020229	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	2,5	150	100	50	1710
SQQE030607	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	3,2	150	100	50	2210
SQQE030608	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	4	150	100	50	2710
SQQE030609	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	5	150	100	50	3210
SQQE030617	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	5	200	150	80	2270
SQQE020230	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	6,3	200	150	80	2770
SQQE030619	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	8	200	150	80	3270
SQQE030623	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	10	200	150	80	3770
SQQE020232	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	12,5	300	200	100	2305
SQQE030626	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	16	300	200	100	2805
SQQE030627	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	20	300	200	100	3305
SQQE030628	SHELL AND TUBE HEAT EXCHANGER V/SiC/A 3P	25	300	200	100	3805