LabhGroup
Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Chemical Processing Industries!

www.labhgroup.com

Presenting

Graphite Heat Exchanger

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Graphite Heat Exchanger



Cubical Block Heat Exchanger



Cylindrical Block Heat Exchanger



Shell & Tube Heat Exchanger

Chemical Processing Machines Division

Global Leader in Next Generation Chemical Processing Plant & Machinery

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | Good Manufacturing Practice Certification GMP Quality | Executive Member FIEO Federation of Indian Export Organizations

Technical Specifications

Particular	Specifications
Name	Graphite Heat Exchanger
Function	Used as condensers, coolers, heaters, reboilers, evaporators in industrial applications
Material	High-quality graphite materials such as graphite impregnated with resin, synthetic graphite, or carbon-carbon composite
Design Option 1	Cubical graphite block type heat exchanger
Design Option 2	Cylindrical graphite block type heat exchanger
Design Option 3	Graphite shell and tube heat exchanger
Design Pressure	-1 barg (full vacuum) to +10 barg (145 psig)
Design Temperature	-60 to +210 °C (-76 to 446 °F)
Heat Transfer Area	Up to 150 square meters
Design Standard	According to European PED, ASME code, Chinese Pressure Vessel code etc. on request
Warranty	1 +1 year extended warranty
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Widely used in various industries for heating, cooling, condensation, evaporation, and heat recovery processes
- Primarily constructed from high-quality graphite materials, which offer excellent corrosion resistance, thermal stability, and mechanical strength
- Available in various designs and configurations to suit different applications and process requirements
- Graphite is highly resistant to corrosion by acids, alkalis, and other aggressive chemicals, making it suitable for handling corrosive substances without degradation or contamination
- Aesthetically and ergonomically build machine for best performance
- Latest technology for better performance and improved efficiency
- Produced in an advanced state of the art manufacturing facility
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

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