LabhGroup
Empowering Business
Transforming World!



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

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Presenting

Graphite Falling Film HCL Absorber

LabhGroup

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

Graphite Falling Film HCL Absorber



LabhGroup

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 Falling Film HCL Absorber
Function	To remove HCl gas from a gas stream in chemical processes
Capacity	10 to 900 kg / hour
Diameter	Up to 450 mm
Material	High-quality graphite materials such as graphite impregnated with resin, synthetic graphite, or carbon-carbon composite
Technology	Falling film technology
HCL Concentration Range	5 % to 37 %
Operation Type	Batch & Continuous type
Solvent Types	Depends on the specific application and process requirements
Design Standard	ASME, API, ASTM, and ANSI
Warranty	1 +1 year extended warranty
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Widely used in industrial processes to remove HCl gas from a gas stream by contacting it with a liquid solvent
- Typically consists of a vertical column packed with graphite packing material or equipped with graphite trays to create a falling film of liquid solvent for efficient gas-liquid contact
- 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, ensuring long-term reliability and durability in corrosive environments
- 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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