

**Plate Heat
Exchangers**
**Technical Assistance
and After-Sales**

WE ARE ARSOPI THERMAL

Service for life. We go hand-in-hand with our partners.

“Creative and friendly. Always.”

Production facility failures and downtime result in wasted time, compromised productivity and safety, cost increasing and ultimately reduced revenue.

Arsopi Thermal, has extensive experience with more than 25 years as a Plate Heat Exchanger (PHE) manufacturer, which possesses full range of PHE service in Iberian Peninsula.

We have high standard equipment, tools, rich experiences, and knowledge of PHE which can make us to commit you to find the cost-effective and energy-efficient solutions for optimize your PHE performance.

Our experts' team will support you no matter how difficult it may be, we will find the adequate solution for you!





After-Sales

AFTER-SALES SERVICES



Spare Parts



Repair



Safety Training



Diagnostics
& Maintenance



Consulting
& Training



Updates &
Modifications



Preventive
Maintenance

Advantages of After-Sales Service

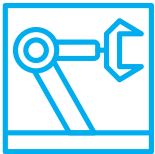
- Prevent unexpected shutdown
- Fast initial investment recovery
- Maximize production/ operation efficiency and lifetime
- Optimize processes to identify and improve problems
- Help to identify and improve problems
- Repair service (on-site or at our factory)
- Fast proposal and planning of interventions and services
- Maintenance and replacement of multi-branded PHE



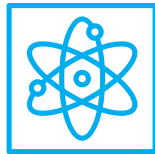
Activity Sector

Arsopi Thermal commits to ensure superior quality, customer-oriented service with the most cost-effective and adequate solutions in many industries under different conditions.

We control the entire process to secure the units are designed, installed, tested, operated and maintained according to the customer's needs and operational requirements.



General Industries



Chemical



HVAC



EPC



Food & Beverage



Marine







High Quality Original Spare Parts

Arsopi Thermal recommends genuine (original) high-quality spare parts that give you a sense of security and stability.

The use of original spare parts guarantees that the compounds and dimensions are perfectly fit to the customer's requirements.

Original replacement parts are always available to be immediately shipped and ensure confidence in Arsopi Thermal's After-Sales Service reliability.

Why ORIGINAL Spare Parts?

- Swift response
- Original highest quality, performance, and warranty
- Reliable compatibility with applicable equipment
- Long-term durability for maximum performance lifetime
- Excellent cost effectiveness

High Stock Level on Plates and Gaskets

For immediate dispatch, Arsopi Thermal always maintains the high stock levels of our spare parts no matter what material the plate/gasket is composed of.

Fast Delivery and Installation Time

Arsopi Thermal genuine spare parts are quick, easy to obtain.





Preventive Maintenance

Equipment should be inspected on a regular basis to avoid any unforeseen events that could have a significant impact on product productivity. Arsopi Thermal's highly skilled specialists conduct a condition audit of your equipment and evaluate the necessity of cleaning, repair or upgrade etc. to propose and implement the optimal measures and solutions according to the condition.

- Reduce the risk of equipment damage
- Maintenance plan and cost management
- Reduce equipment cost and deterioration
- Ensure safe equipment operation and secure production stability
- Extend equipment life



Update & Modification

As the efficiency decreases after long-term operation, it becomes necessary to change the device status and performance. In addition, operating conditions change over time, necessitating redesign of equipment to meet changing process, condition, and function requirements.

Arsopi offers a wide range of services to take your operations to the next level with a variety of upgrade and modification solutions that incorporate the latest technology to improve productivity.

- Minimize wear and damage
- Extend equipment life
- Improve productivity and stability through performance optimization
- Optimize operating costs



Consulting & Training

Our diligent technical maintenance team offers a variety of training programs that effectively combine technical and hands-on training to enhance your technical team skills and broad knowledge of PHE. A tailored training menu is also available to meet the specific needs of particular products, industries or applications.

- Safety training
 - Operator training
 - Technical and maintenance training
-
- Improve production efficiency
 - Extend equipment life
 - Contribution to equipment safety and worker safety measures
 - Improve operational reliability and security
 - Reduce maintenance time cost





Repair

Our specialists repair the equipment upon your requests and can offer a set of standard service packages according to your needs.

- Minimize downtime
- Maximize production capacity
- Extend equipment life
- Prevent indirect damage and accidents
- Reduction of energy and operating costs
- Maintenance cost reduction



Diagnostics & Maintenance

Regardless of industry or application, there is a need for more reliable heat exchangers.

Based on our rich experience, Arsopi Thermal will advise you on regular maintenance periods and methods to maintain the performance level of your equipment and provide optimal maintenance services that keep operating costs low. A periodic maintenance contract for your equipment is also available through various types of service packs.

- Maintain safe equipment operation
- Ensure operational reliability and security
- Extend equipment life
- Reduce operating costs

Services can be conducted site or at our service factory.

Arsopi Thermal Services Packs

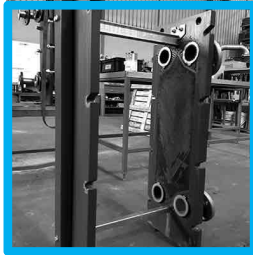
Arsopi Thermal can offer a set of standard service packages that can be adapted to your needs.

- **Aqua Service:** Water washing service for all heat exchanger plates
- **Xpress-A Service:** AQUA service with Hydraulic Test
- **Super Service:** Chemical washing service for all heat exchanger plates
- **Xpress-S Service:** SUPER service with Hydraulic Test
- **Premium Service:** Chemical washing service and dye penetrant testing of all heat exchanger plates
- **Hydraulic Test:** Hydraulic testing on plate heat exchanger
- **Frame Renewal:** Frame overhauling to improve the plate heat exchanger frame

Service Packs

ARSOPI THERMAL SERVICES	Frame Renewal	AQUA	XPRESS-A	SUPER	XPRESS-S	PREMIUM	Hydraulic Test
Opening Heat exchanger		X	X	X	X	X	
Gasket removal		X	X	X	X	X	
Plate water washing		X	X				
Plate chemical cleaning				X	X	X	
Dye Penetrant test (all plates)						X	
Gasket Visual inspection				X	X	X	
Gasket thickness measurement or validation						X	
Gasket application / bonding		X	X	X	X	X	
Plate arrangement		X	X	X	X	X	
Visual inspection of exchanger structure				X	X	X	
Visual inspection of exchanger connections				X	X	X	
Plate arrangement Mounting on exchanger		X	X	X	X	X	
Heat exchanger closure		X	X	X	X	X	
Technical assistance report		X	X	X	X		X
Detailed assistance report						X	
Hydraulic test			X		X		X
Frame Renewal	X						

Arsopi Thermal Servicing Cycle



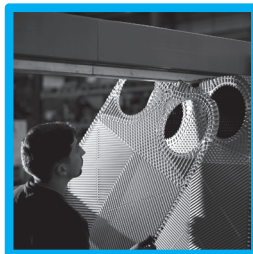
Disassembly



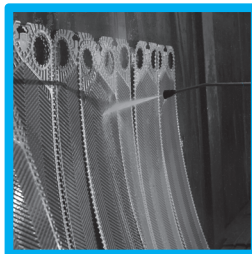
Inspection
Gasket/Plate/Frame



Gasket Removal



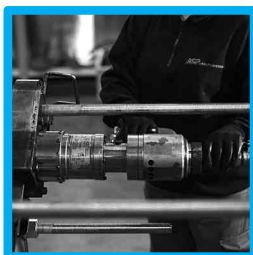
Re-Assembly



Plates Cleaning
& Drying



Dye Penetrant Test



Tightening
Measurement



Hydraulic Test



Shipment

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