

THE - XCHANGE

What's new since "The Xchange" No 3

- ✓ **Web page upgraded**
- ✓ **Expanded representation**
- ✓ **All welded Platular Plate Heat Exchanger- from Barriquand**
- ✓ **AHTT / TLV, the steam team formed**
- ✓ **Bernoulli Filter added to the extended range of product lines**
- ✓ **Ex stock delivery of PHEs now less than 2 days**

Web site upgraded

AHTT's web site, www.heattransfer.com.au has been upgraded to include new products we have added to our range.

Expanded representation

AHTT continue to expand not only in Australia, but also around the world, we are now represented in two major markets in the Americas and supporting customers in four more countries. Australian support continues to expand in the wine industry (see publication No.5 for details)

Remember AHTT has a worldwide network of suppliers and is in a position to broker the best there is in heat transfer solutions. If we cannot immediately provide an answer, our worldwide contacts will be at your disposal.

Steam Applications

Now, more than ever steam is being utilized more efficiently with the application of a world experienced steam specialist such as TLV of Japan and AHTT.

Where ever steam is available the steam team of AHTT / TLV will assist you in getting the most from your system.

The units range from 25mm to 360mm connection size accommodating flows up to 2,500 m3/h.

All welded Plate Heat exchanger:

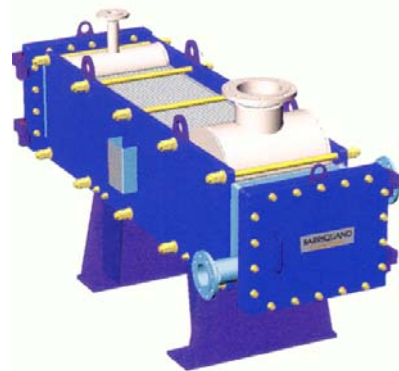
AHTT now has the ability to supply the Platular unit. Developed and manufactured in France for over 50 years by Barriquand Echangeurs.

Typical applications:

- **Vacuum steam condensing**
- **Cryogenic condensing**
- **Gas/gas interchanging**
- **Heat transfer fluid interchanging**
- **VOC condensing**
- **Zinc slurry heating**

Advantages:

- **Both streams accessible easy cleaning**
- **Wide flow gaps reduces blocking**
- **All welded headers no gaskets**
- **Multi stream units possible**
- **Hinged covers for easy access**



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Bernoulli Filter Advantages

AHTT have been appointed as an agent for Bernoulli System AB to support sales of their automatic self-cleaning strainer into the Australasian market.

This strainer is an ideal complement to AHTT's range of heat transfer products providing the ideal trouble free strainer for use when low grade cooling water is available.

The Bernoulli Filter is a patented self-cleaning filter for continuous filtration of liquids in pressurised systems.

The Bernoulli Filter removes debris from natural water sources such as sea or river water.

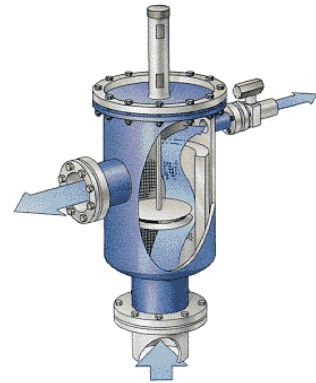
Target applications for the Bernoulli Filter is relatively coarse filtration of larger flow rates of natural water.

Originally the filter was developed to protect Plate Heat Exchangers from clogging.

Nowadays the filters are used for any type of cooling water filtration, pre-filtration or filtration of process liquids.

Units have already been installed in the newest harbour side development in Sydney, to protect AHTT's titanium plate heat exchangers.

- Continuous operation when flushing.
- Low-pressure drop at high flow rates.
- Low flushing pressure 0.3 bar is sufficient.
- Easy installation.
- Horizontal or vertical position is possible.
- Corrosion resistant with stainless steel, PVC or glass fibre body.



Two-day delivery for PHE's

To meet our customers expectations AHTT has increased its stock holding at our Thornleigh workshop so we can deliver units ex-works within two days.

The range covers up to 80 mm ANSI 150 connections.

Larger units are still available within 5-6 weeks.



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