

HP Pilot System DIL

HPP Pilot system DIL

Identification of Facility

Title	HP Pilot System DIL
Key words	HP, Pressure, HPP
Latest version	2013/01/04
Manufacturer	Hiperbaric
Model	Model Wave 6000/55
Images	
Weblink	www.dil-ev.de
Possibilities and limits	<ul style="list-style-type: none"> •Max pressure of 600 MPa •Pressure gradient amount to 100 MPa/min •A 55l volume vessel. 200mm diameter •22 m² surface requirement •Automatic loading/ unloading system •Ergonomics and speed.

Application

Application fields

Application examples

Technology sheets that might be related to this facility

Title

Actinidin and high pressure

Effect of oxidation and high pressure treatment on fruit and vegetable juices deallergization

HPT meat sterilisation

High pressure assisted meat tenderisation by papain and ficin

High pressure pasteurization of fish to prolong their freshness

High pressure pasteurization of marinated chicken meat

High pressure processing

High pressure shellfish processing

High pressure thermal sterilisation

High-pressure low-temperature processes

Packaging materials for high pressure thermal sterilisation

Reduction of peanut allergens by high pressure combined with polyphenol oxidase

Starch gelation by high pressure processing

Structure formation through pressure-induced protein denaturation

Accessibility & Support Service

Access conditions	open to external use, only available as service
Access conditions further comments	
Languages	English, French, German, Spanish
Other languages	
Training	Training is provided by the managers of the infrastructure
Training further comments	
Technical help	
Technical help further comments	

Contact data

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