

Safety information for the return of already employed micro annular gear pumps and components

General information

The operator carries the responsibility for health and safety of his/her employees. The responsibility extends also to employees not belonging to the company that have a direct contact with the micro annular gear pump and its components during repair or maintenance works. The nature of media (liquids) coming into contact with the micro annular gear pump and its components must be specified in the corresponding declaration form.

Declaration of liquids in contact with the micro annular gear pump

The staff performing the repair or maintenance works must be informed about the condition of the micro annular gear pump before starting any work on the device. The »Declaration of media in contact with the micro annular gear pump« should be filled in for this purpose.

The declaration should be sent directly to the supplier or to the company designated by the supplier. A second copy of the declaration must be attached to the shipment documents.

Shipment

The following instructions should be observed for the shipment of the micro annular gear pump.

- drain any remaining liquid from the pump
- flush the pump with an adapted flushing liquid
- remove the filter elements from the integrated or loosely delivered filters
- all the openings should be air-tight plugged
- return the pump in the original packing

Return address

Please send the micro annular gear pumps and components to this address.

HNP Mikrosysteme GmbH
Service
Brunnenstraße 38
D-19053 Schwerin
Germany

Contact

HNP Mikrosysteme GmbH
Bleicherufer 25 · D-19053 Schwerin

Phone +49 385 52190-301
Fax +49 385 52190-333

e-mail info@hnp-mikrosysteme.de
<http://www.hnp-mikrosysteme.de>

Declaration of media in contact with the micro annular gear pump and its components

Type of the device

Pump type/article no.: _____
 Serial number: _____
 Operating hours/running time: _____
 Reason of return: _____

Contact with media (liquids)

The micro annular gear pump was in contact with:

_____ and has been rinsed with:

Product info sheet / Material Safety Data Sheet: yes* no

* Please attach file

or is available on the following web site: www. _____

If a pump which had contact with dangerous substances could not be properly cleansed prior to shipment, we reserve the right to entrust a specialized company with cleansing of the device. The return of the pump in original packing is advisable. It is necessary in order to protect the employees and delivery staff.

Nature of media contact:

explosive oxidizing sensitive to moisture
 toxic (toxic byproducts) radioactive pH-value: approx. _____ to _____
 carcinogenic microbiological other: _____
 irritant corrosive _____

Hazard (H-statements): _____ Precautionary (P-statements): _____

Declaration

Hereby I/we affirm that the stated information is complete and correct. Micro annular gear pump and accessories are shipped in conformity with the applicable regulations.

company: _____ Mrs Mr title: _____

division: _____ name: _____

street, no.: _____ phone: _____

ZIP/city: _____ e-mail: _____

country: _____

city, date: _____ authorized signature /
company stamp:

Contact