

LYFE CYCLE PERSPECTIVE OF PRODUCTS

✓ Atlantic Fluid Tech (A.F.T.) is committed to protecting the natural environment, and constantly seeks to minimize environmental impact from the design stage, through production and use, to final disposal of used parts.

✓ *Design of Valves and Hydraulic Integrated Groups*

From the design phase, the environmental aspects that are taken into consideration are:

- consumption of raw materials;
- disposal of packaging during assembly and using re-usable packaging where possible;
- fuel consumption of machines using A.F.T. valves;
- disposal of used products.

✓ Atlantic Fluid Tech's daily commitment lies in the following goals:

- To design lighter and more compact Valves and Hydraulic Integrated Groups, in order to reduce raw material consumption and its impact on world logistics
- To build valves capable of decreasing fuel consumption in machines fitting them
- To test and implement solutions for a longer valve lifetime
- To comply with latest European Directives to avoid any usage of hazardous substances in production
- To use recyclable packaging materials
- To share with customers any information regarding the sustainability policy of the Company and its products.

✓ *Assembling and Use of the Products at Customers*

The packaging used by Atlantic Fluid Tech for shipping is mostly made of paper, carton wood and plastic. Packaging can only be re-used when it is not contaminated by hydraulic fluid. Management of waste must be carried out in full compliance with the laws of the countries of use.

A.F.T. recommends that the use and the installation of its valves is done by appropriately trained and qualified personnel. A.F.T. rejects all responsibility arising from incorrect installation and improper use of its valves. In case of doubt, users should contact A.F.T. for advise on correct use, installation and application of A.F.T. parts.

The handling of the products must be carried with consideration of their weight, in compliance with the regulations in force in the countries of use. Heavy parts are equipped with threads for the installation of lifting eyebolts for use with cranes or hoists.

During the use, assembly and movement of hydraulic valves in machinery installations, care must be taken to avoid spilling hydraulic oil in the environment. In the case of accidental spills of oil, it is necessary to follow the procedures dictated by the local laws. Hydraulic fluids must be disposed of according to local laws and regulations.

✓ *Disposal of Used Products*

The A.F.T. products are mainly made by metals materials (steel, aluminium, cast iron,...) and plastic materials (ABS, NBR, PTFE,...). After use, parts must be disposed of according to local laws and regulations.

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