Unit for filtering the recovered Halon / Clean Agent

HFM/5 model

Specifically designed for filtering the recovered and pressurized Halon / Clean Agent



Advantages

The filtration module allows to re-use the recovered and depressurized Halon / Clean Agent returning it back to the required specifications.

It is mandatory to use this device when achieving the following phases:

- 1. Just after Nitrogen separation phase (with SHN5 unit), in order to get a product complying with the specific properties required for re-using it.
- 2. Before the separation phase (SHN5 unit), when the product to be treated contains a lot of moisture.

COMPONENTS AND DEVICES

- Stainless steel trolley
- Electrical with magnetic drive pumping group for liquid Halon / Clean Agent
- Moisture indicator
- Filtering and drying group of great capacity
- Kit of connection hoses with on-off valves and safety cable



HFM/5 model





On request, the unit can be supplied equipped with an optional Hygrometer able to control step-by-step the "parts for million" of residual water in the treated Halon/Clean Agent. This control will assure a better quality of the recovered product, ready to be used again. It is an electronic moisture control device to indicate the ppmw (parts for million) of the dissolved H₂O inside the Halon or the Clean Agent.





TECHNICAL SPECIFICATIONS

Filtration of great quantities of	
Halon / Clean Agent	
Liquid pump capacity	about 7 kg/min
	220 Volt
Power supply	50 Hz
Max working pressure	31 bar