

2" Flow Fuse

The present technical bulletin contains technical information aimed to support/improve Drass equipment currently in operation.

You are kindly requested to:

- Communicate if this document and those following have to be sent to different e-mail addresses.
- Revert for any clarification needed.
- Involve Drass for implementation of suggested modifications (if any).
- Always inform Drass of any modification to Drass equipment to verify safety, allow traceability and life cycle support.

Please note that technical bulletins will be available at www.drass.it for permanent consultation.

1 Reason for issue

Proposal for improvement of 2" Flow Fuses.

2 Description

Drass continued R&D activities finalized an improved design of 2" Flow Fuses used within all saturation diving compartments on in&out lines connected to the ECUs.

The improvement consists in the replacement of the existing 2" Flow Fuses (Drass PN H2603-101) with new one (Drass PN H2601-550); the benefits are listed below:

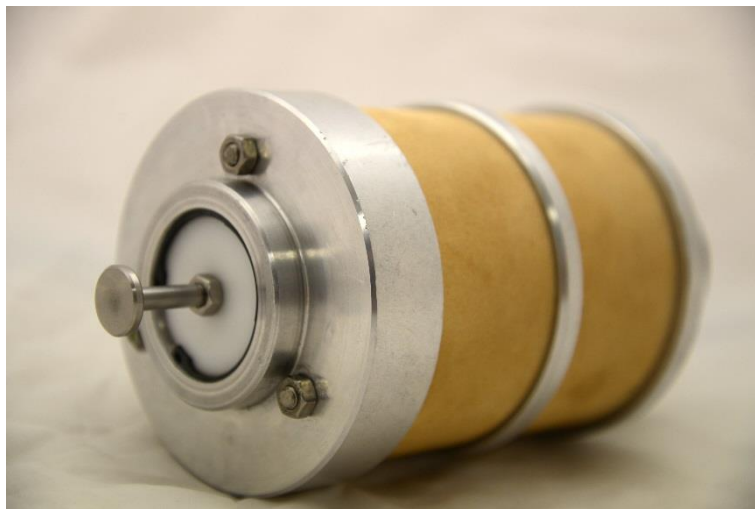
1. greatly Improved noise reduction, due to the completely redesigned shape and filtration mesh;
2. improved immunity to gas flow peaks, produced by improper opening of the ECU segregation valves; with this new design such peaks will be managed by the flow fuse avoiding any unwanted closure;

Old and new 2" Flow Fuses have similar dimensions, so replacement is really a quick activity, which can be performed onboard with no special skills.

Each Flow Fuse bears a single Drass SN and it is checked for proper manufacturing before delivery.

The flow fuse design is patent pending.

The improvement kit can be requested from adelina.blaga@drass.it; and copy to sales@drass.it with reference to "Technical Bulletin FD39-01"



3 Recommendations

3. Use only Drass original upgrade kit
4. Record the modification in the documentation of the Diving System
5. Report the execution of the improvement as per OEM recommendations to the class Surveyor during the annual survey.