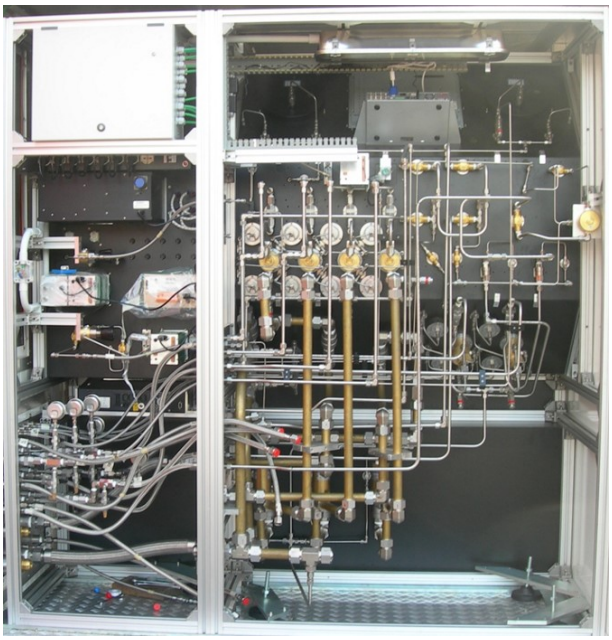
Case Study 14: HERA Fly-Van

Tungum® tubing has been used in the panel for a life support package for HERA Transferable Saturation Diving System.

IMPRESUB INT'L is a leading company in the provision of a complete range of offshore services such as diving (air and saturation gas), R.O.V. (Remote Operated Vehicle) Services, trenching and post-trenching activities of laid pipelines and electrical cables, offshore inspections, repair and maintenance of offshore structures (platforms, wells, flow Lines).



The HERA Fly-Van

Tungum has been used in the panel for a life support package for HERA transferable saturation diving system. Tungum tube in sizes 1 ½" and 1 ¼"is used for pressurization and exhaust lines on the saturation control panel. This control panel will be connected to a HRC (Hyperbaric Rescue Chamber). The system will work with oxygen/helium gas mixes. Tungum was installed in October/November 2011, in conjunction with Swagelok fittings. Impresub International LCC used Tungum tube as they had good previous experience with it on their diving equipment.

(Photographs courtesy of Impresub International LLC)

Results

Tungum tubing is performing well with no problems. During testing it was tested at 90 barG over working pressure and 24 hours leak test @60 barG with helium with no reported problems. Positive feedback was also received on how easy the tube is to work with and assemble, and the good results achieved with the Swagelok fittings.

For more information please visit http://www.impresub.com/en/

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