Design Specification from

Divers Bailout system



At Safe Air Diving we employ existing technologies to develop and produce state-of-the art dive systems that can satisfy all national and international legislative requirements.

Digital Bailout monitoring on surface, at the dive panel for all divers

From high pressure sensor on the divers first stage, pressure signal is showed on digital display on the dive panel for each diver for the supervisor.

This equipment is not to replace any bailout pressure gauge on the diver, this equipment is an extra safety feature, so the supervisor can follow the divers bailout pressure and have full control of it at all time when the diver are in water and also before to ensure that no diver goes in water with low pressure on bailout.

Features:

- Visual & Noise low alert, when the pressure goes below 150 bar.
- Display at dive panel
- HP sensor at divers first stage
- Can be set into DMS for recording



Technical spec.:

Divers Bailout sensor reading need 2 wire through the umbilical to surface and into the digital gauge and is powered by 24V DC power supply on surface.

HP sensor are connected to a normal HP hose on the first stage to ensure no losses of bailout pressure or air from the divers cylinder.