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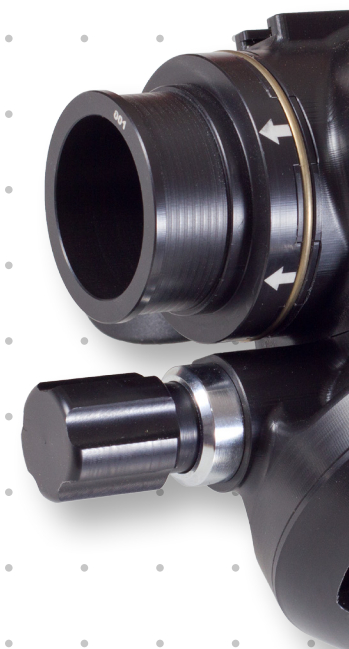
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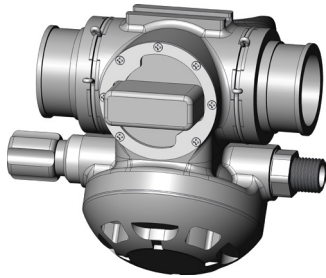
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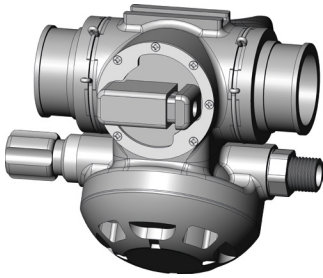
iBOV

iBOV bailout valve is a new bailout valve solution for rebreathers. In its full version, it includes an integrated automatic diluent valve (ADV), which automatically adds diluent into the circuit if the counterlungs are empty and due to the inhalation, negative pressure is created in the circuit. The ADV function can be easily switched on and off as needed. Also, it includes manual add valves (MAV) for oxygen and diluent, enabling you to easily add diluent or oxygen by simply pressing a lever placed directly in the mouthpiece. MAV for oxygen of course has an output behind the direction valve and is equipped with a nozzle for oxygen flow limitation. iBOV therefore represents a whole mechanical solution for a rebreather. You just need to attach the simple parts without movable components – hoses, counterlungs and a scrubber – and you have a functional, manually operated rebreather.

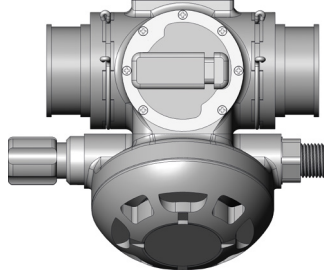
iBOV is available in various modified versions, which can be combined. The basic version of iBOV without ADV, iBOV with integrated ADV and iBOV with an integrated ADV and a pair of MAV can be supplied in a version with a mouthpiece or with a connector for different types of full face masks and in a version for connecting to different types of CCRs. iBOV can of course also and without additional parts be re-built for an opposite direction flow of air masses and/or for connecting a medium pressure hose from the opposite side.



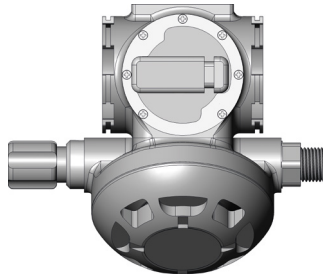
Bailout valve (BOV)



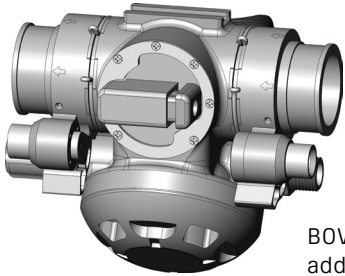
Bailout valve (BOV) with integrated Automatic diluent valve (ADV)



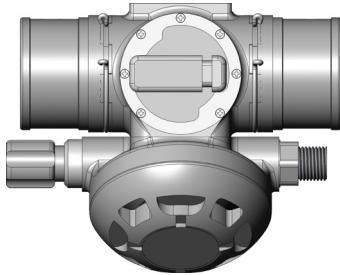
Hose nipples for Liberty



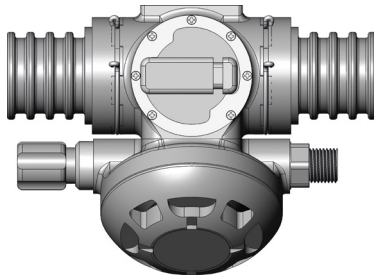
No hose nipples (replacement to Liberty's DSV)



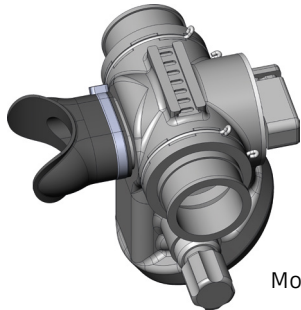
BOV (with or without ADV) with integrated Manual add valves (MAV) for oxygen and diluent



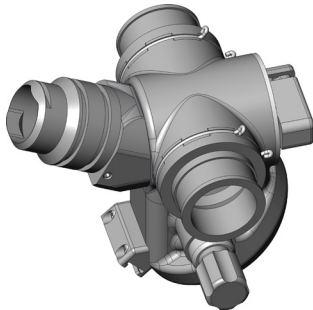
Hose nipples for Megalodon CCR



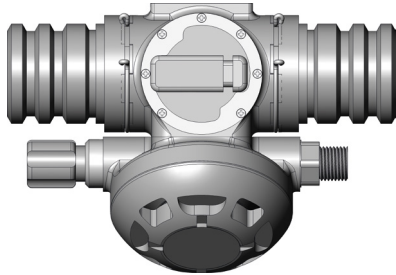
Hose nipples for Inspiration CCR



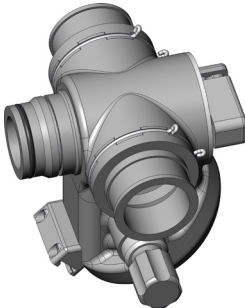
Mouthpiece



Connector for full face mask OTS



Hose nipples for JJ CCR



Connector for full face mask Dräger Panorama Nova

Connectors for another masks on demand.

We prepare hose nipples also for:

- rEvo
- Prism 2
- Poseidon
- Kiss
- O2ptima
- Sentinel
- SF2
- Hammerhead / Defender
- and other...

