



***SCUBA: Underwater Invention***  
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Jacques Cousteau, a diver for many years, used to wear a heavy metal helmet and a very uncomfortable diving suit. He had a long hose from his suit to an air supply on a boat. Divers who used cylinders of air often found the air was not always at the right pressure.

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Diving in such gear was difficult and dangerous. Jacques Cousteau trialled some equipment which would be safer and allow the diver more freedom.

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In 1942 Cousteau was joined by Gagnan who was a control valve engineer. Together they designed and trialled a special valve for the diver's helmet.

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At last they were successful. The special valve they designed lets the air flow as the diver needs it.

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The invention of this special valve for the scuba equipment made diving much easier and safer.

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The diver of today is free to move anywhere.