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Warning: Diving Cylinder Incompatibility Caused Diving Fatality

On Sunday, October 16, 2022, an accident occurred in which a diving instructor was killed. During a dive, the valve came loose from the diving cylinder and fatally hit the diving instructor; a cylinder with internal thread G3/4 was used, which was fitted with a valve with external thread M25x2. Despite various (international) publications about the prevention of such incidents, these situations unfortunately continue to occur. Also in previous incidents, the main cause was always that the diving cylinder and the mounted valve were incompatible. In such a case, the screw thread of the valve is slightly smaller than that of the screw thread in the diving cylinder.

Result: an increased risk that the valve will come loose from the cylinder forced at high pressure.

Advice is to double check and scratch the old diving cylinders with the G3/4 thread.

