



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way, Santa Maria, California 93455

Phone: 805/928-7772 Fax: 805/928-0342

www.kirbymorgan.com e-mail: info@kirbymorgan.com

New Product Bulletin - #3 of 2004 Quad Valve™ Exhaust (KMDSI Part #525-759), December 8, 2004

The new KMDSI Quad Valve™ is a superior exhaust system with exceptionally low exhalation resistance, that helps to keep the helmet free of contaminants in polluted water. The Quad-Valve™ is the first exhaust that isolates the breathing system from the surrounding water with a four valve, low breathing resistance design, (Patents Pending).

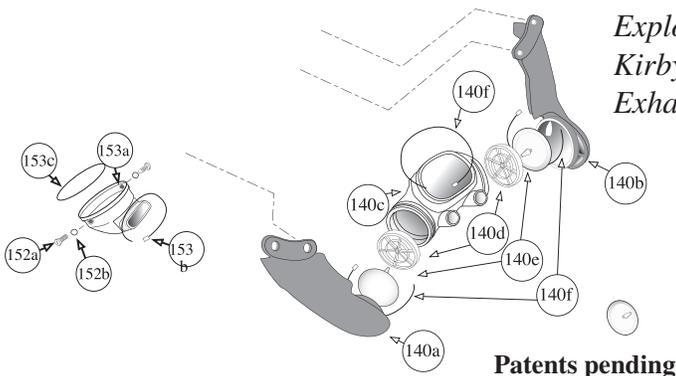
The Quad Valve™ is designed to couple the regulator exhaust with the helmet main exhaust and route them into a single plenum chamber, mounted between the regulator body and main exhaust body. The exhaust gas then must pass through either one of two (or both) exhaust valves that are part of the bubble deflector (whisker). By having an exhaust valve in both sides of the bubble deflector, exhalation resistance is minimized, while still helping to maintain the isolation of the main helmet and regulator exhaust valves.

The Quad Valve™ makes use of the existing main exhaust body on Kirby Morgan® 17K helmet, as well as model KM 37, and SuperLite-17A/B. (A separate version will be available for the SuperLite®-27.) The system will not work on the SuperLite®-17C, or any model of Kirby Morgan Band Mask®. These systems will only accept the Tri-Valve® Exhaust at this time.



The Quad Valve™ Exhaust System has low exhalation resistance.

! WARNING: The Quad Valve™ is recommended for diving in biologically contaminated water only. The chemical compatibility of this exhaust system has NOT been tested at this time, so no recommendations are made regarding environments polluted with hazardous chemicals. Prior to diving in contaminated water, the diver must be properly trained and equipped, and a proper dive plan, including provisions for decontamination following the dive, must be formulated. Failure to follow these precautions could result in serious injury or death.



Exploded view drawing of the Kirby Morgan Quad Valve™ Exhaust System

