



# Kirby Morgan Dive Systems, Inc.®

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## Product Bulletin - #3 of 2005

### Change to Kirby Morgan®- 37 Helmet , 500-050/051 & SuperLite® -17 500-010/011 Quad Valve™ Exhaust (KMDSI Part #525-759) Now Standard

March 15, 2005

The KMDSI Quad Valve™ is now standard issue on all Kirby Morgan® 37 and SuperLite-17® helmets. This 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™ Kit shown here is available to retrofit older 17Ks and 17A/Bs.

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.

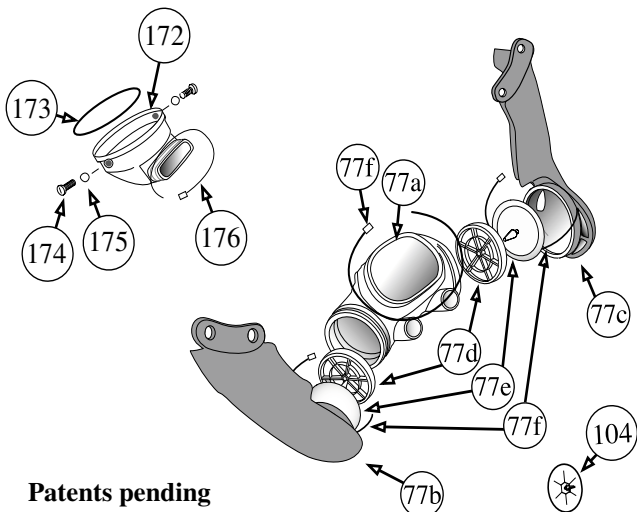
The Quad Valve™ makes use of the existing main exhaust body on the Kirby Morgan® 17K helmet, as well as model KM 37, and the SuperLite®-17A/B. The system will not work on the SuperLite®-17C, 27, or any model of Kirby Morgan Band Mask®. These systems will only accept the Tri-Valve® Exhaust at this time. Installation by a trained KMDSI technician is recommended.



*The Quad Valve™ Exhaust System has low exhalation resistance.*

## ! WARNING

The Quad Valve™ is recommended for diving in biologically contaminated water. However, the chemical compatibility of this exhaust system has NOT been tested at this time, so no recommendations are made regarding diving in 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. Location numbers refer to KM 37 drawing.*

Patents pending

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*Genuine Parts*