



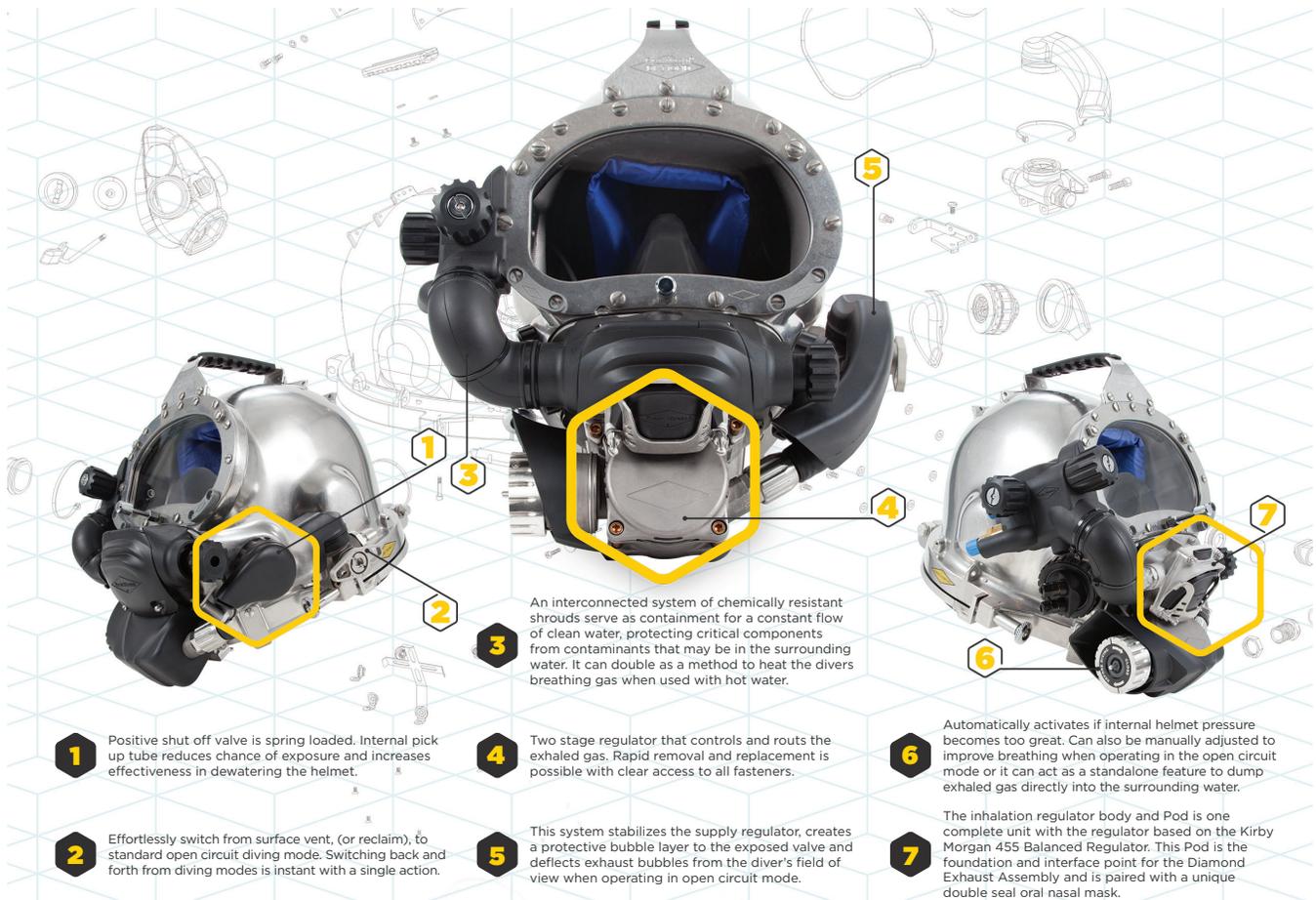
Kirby Morgan Dive Systems, Inc.®

1430 Jason Way, Santa Maria, California 93455

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

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

Bulletin #2 of 2020. January 31, 2020 NEW PRODUCT BULLETIN Kirby Morgan® Diamond



1 Positive shut off valve is spring loaded. Internal pick up tube reduces chance of exposure and increases effectiveness in dewatering the helmet.

2 Effortlessly switch from surface vent, (or reclaim), to standard open circuit diving mode. Switching back and forth from diving modes is instant with a single action.

3 An interconnected system of chemically resistant shrouds serve as containment for a constant flow of clean water, protecting critical components from contaminants that may be in the surrounding water. It can double as a method to heat the divers breathing gas when used with hot water.

4 Two stage regulator that controls and routs the exhaled gas. Rapid removal and replacement is possible with clear access to all fasteners.

5 This system stabilizes the supply regulator, creates a protective bubble layer to the exposed valve and deflects exhaust bubbles from the diver's field of view when operating in open circuit mode.

6 Automatically activates if internal helmet pressure becomes too great. Can also be manually adjusted to improve breathing when operating in the open circuit mode or it can act as a standalone feature to dump exhaled gas directly into the surrounding water.

7 The inhalation regulator body and Pod is one complete unit with the regulator based on the Kirby Morgan 455 Balanced Regulator. This Pod is the foundation and interface point for the Diamond Exhaust Assembly and is paired with a unique double seal oral nasal mask.

Products Affected: Kirby Morgan® Diamond, P/N 500-710 with posts and P/N 500-711 with MWPC.

With years of laboratory research and design, coupled with thousands of hours in active saturation operations, Kirby Morgan is proud to announce the release of the Kirby Morgan Diamond.

The Kirby Morgan Diamond is the next modular variation in the Kirby Morgan stainless steel helmet product line and specially designed to be part of a Surface Exhaust Venting OR Saturation Mixed Gas Recovery System.

Titanium is used in many of the main components, this ensures the helmet weight and balance remain precise and provide a very high level of strength and corrosion resistance.

This helmet can effortlessly operate in either Surface Return or Open Circuit Dive Mode by turning the control handle found on the Surface Bypass Valve. While many other features of the Kirby Morgan Diamond are unique to this type of surface return helmet it is the pioneering modular design that allows for rapid removal and installation of its main components that both technicians and divers will find most beneficial.

A KM Diamond Retrofit Kit, P/N 525-640 is also available for the KM 37SS, 77 and 97 helmets.

Place your order now with an authorized Kirby Morgan dealer or e-mail kmgsi@kirbymorgan.com for more information.

