

KIRBY MORGAN[®] REGULATORS



NEW 455 BALANCED REG

The new 455[®] Balanced regulator, P/N 505-455, sets a milestone in surface supplied breathing performance and will soon be compatible with all Kirby Morgan Helmets and Band Masks that feature the SuperFlow[®] 350 or 450 regulators. The 455[®] Balanced regulator is a downstream balanced poppet design, and is featured on the new KM 97 Helmet. Like the widely used SuperFlow[®] 350, the 455[®] Balanced has a multi turn bias adjustment allowing the diver to compensate for variations in supply pressure and changes in physical attitude. The regulator body is made of 316 stainless steel, as are all its other metal components. The 455[®] Balanced regulator is designed and engineered to be rugged, long lasting and easy to disassemble for simple, fast, cleaning and servicing. For further information please contact Kirby Morgan Dive Systems[®] Inc: sales@kirbymorgan.com.



NEW SECOND STAGE BALANCED REG

The new Balanced second stage SCUBA regulator (P/N 200-120) shares basic components and design features found on the KM 97 helmet's 455[®] Balanced regulator. The uniquely shaped exhaust whisker diverts exhaust bubbles away from the diver's field of vision. This SCUBA regulator's overall breathing performance is outstanding and easily exceeds all European CE requirements when used with the Kirby Morgan[®] CE approved first stage regulator (P/N 305-161) or other CE approved first stage regulators (those with a minimum intermediate supply pressure of 135 psig). The Balanced SCUBA regulator, as well as the other Kirby Morgan[®] SCUBA regulators, are recommended for use in water 50°F (10°C) or warmer. For the Balanced second stage with SuperFlow[®] First stage Assembly, order P/N 200-150. For further information contact Kirby Morgan Dive Systems[®] Inc: sales@kirbymorgan.com.



Kirby Morgan Dive Systems, Inc.

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EU and other foreign Registrations. U.S. and foreign patents have been issued for these products



350 SuperFlow®

The SuperFlow® & SuperFlow® 350 have been the benchmark in surface supplied demand regulators for more than 40 years and remain the most widely used helmet and BandMask® regulators. The uncomplicated chrome plated all brass regulator is of a non-balanced and venturi assisted design that allows the diver a wide range of adjustment. This adjustment mechanism is compatible with all umbilical supply systems. The SuperFlow® inlet breathing tube inside diameter is 19mm. The SuperFlow® 350 inlet breathing tube inside diameter is 22mm. Both regulators are recommended for air and mixed gas diving where light to heavy work is required. The SuperFlow® 350 meets all requirements of European standard EN15333-I and is CE approved and CR rated.



REX REGULATOR

The REX® regulator is a balanced all stainless steel regulator, with a durable outer cover made of a special, chemically resistant, rubber compound. It is currently available on the KM-47 and KM-77 helmets. The REX® has a very large 37mm inside diameter inlet breathing tube designed for maximum breathing performance with minimal supply pressures, allowing users to maximize the use of surface supply low pressure compressors. The cast stainless regulator body allows for quick and easy maintenance of the balanced inlet valve assembly and features very low inhalation and exhalation effort. The REX® is recommended for all air and mixed gas umbilical diving where maximum breathing performance is required. The REX® meets all requirements of European standard EN15333-I and is CE approved and CR rated.



2nd STAGE REGULATOR

The plastic and metal SuperFlow® second stage SCUBA regulators are high performance, non-balanced, venturi assisted, fully adjustable regulators. They are based on the original SuperFlow® SuperLite® 17 Helmet and BandMask® SuperFlow® regulators. The first stage regulator (not pictured) is a high performance balanced piston regulator. When combined, the first and second stages are great for SCUBA diving to depths of 50 metres or less on air and in waters that are 10°C or warmer. As a SCUBA combination, the regulators conform to EN250 2000 for warm water use. They are not recommended for use with enriched air or gas where the oxygen content exceeds 23%. The second stage can be used for light duty surface supply and low pressure compressor use. The first stage is fully CE marked IAW EN15333-I and can also be used as a surface supplied emergency bail-out regulator for both warm and cold water use.



450 SuperFlow®

The stainless steel SuperFlow® 450 SS is designed to be compatible with all Kirby Morgan helmets and BandMasks® that currently use the SuperFlow® 350. The SuperFlow® 450 SS is of a balanced inlet design and like the SuperFlow® 350 has a 22mm inside diameter inlet breathing tube. The main difference between the two regulators is that the SuperFlow® 450 SS provides a slightly higher level of breathing performance at a given supply pressure and can provide the same performance as the SuperFlow® 350 with slightly lower supply pressures. Also the cast stainless steel regulator body is engineered for quick and easy maintenance of the inlet valve assembly. The main exhaust valve uses a large non corrosive, replaceable seat, which reduces exhalation resistance and eliminates back flow, which can be caused by corrosion on the seat surfaces. The SuperFlow® 450 SS is recommended for all air and mixed gas diving where light to extremely heavy work is required. The SuperFlow® 450 SS is CR rated.



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