

The fully tested and certified KMB 18B & 28B Band Masks may be used in mixed gas diving as well as shallow water diving. The SuperFlow adjustable demand regulators provide low inhalation resistance and high gas flow letting the diver breathe easier and work harder with less exertion. The KMB 18 now comes standard with the large tube SuperFlow 350 regulator while the KMB 28 uses the SuperFlow regulator.

The Side Block Assembly of both the KMB 18 and 28 receives the umbilical over the shoulder in the B configuration. They both come standard with the Tri-Valve™ exhaust system (Patents Pending), and the new patent pending Band Mask® Band Keepers™

The Tri-Valve™ Exhaust System (Patents Pending) has less breathing resistance than the older single valve exhaust. It retrofits to all previous Kirby Morgan Band Masks®. The new patent pending Band Mask® Band Keepers™ coupled with the redesigned hood not only prevent any separation of the hood from the mask but also makes it impossible for the bands to separate from the mask.



The communications connections can be either a male waterproof plug in type or bare wire posts.

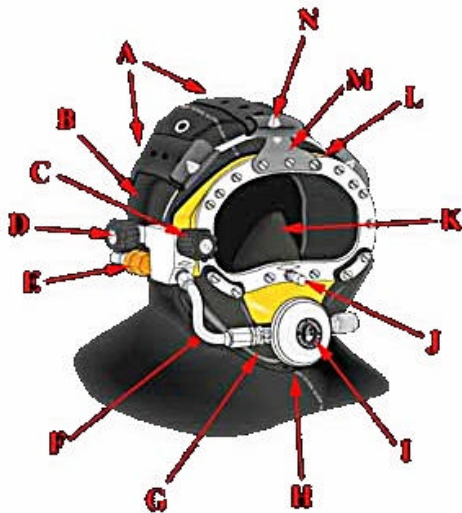
The KMB 28B Band Mask is very similar to the KMB 18. Many parts on the KMB 18B are interchangeable with the KMB 28B.

The major difference between the 18 and 28 is the material of the mask frame itself. The KMB 18 has a hand laid fiberglass frame (yellow) while the KMB 28B frame is an extremely durable injection molded plastic (black). The relative ease of production of the KMB 28 frame allows for a lower cost and quicker delivery of this mask.

Other differences include: 1) The main exhaust body of the KMB 28 is part of the frame itself and uses a #545-041 main exhaust cover 2) no comfort insert is required on the "28" 3) the face ports for the 18 and the 28 differ slightly in size. 4) the KMB 28 uses the SuperFlow regulator, the KMB 18 uses the large tube SuperFlow 350 regulator.

Common to both masks, the head harness is a heavy neoprene rubber that is resistant to tearing. The neoprene hood provides pockets for the earphones and warmth for the divers head. It attaches to the mask frame with welded stainless steel bands





A__Head Harness (Spider) keeps the mask in place on the divers head. The neoprene rubber spider has adjustment holes for varying the tension of the harness.

B__Hood/Face Seal provides the diver a comfortable thermal barrier around his head as well as pockets for earphones.

C__Steady Flow Valve provides an additional flow of air into the mask for ventilation and defogging.

D__Auxiliary Valve supplies backup breathing gas to the diver.

E__Gas Supply Non-Return Valve prevents loss of gas pressure in the event of umbilical damage, preventing a "squeeze".

F__Communications Connections can be either bare wire posts or a waterproof connector. The waterproof type is recommended when a "round robin" or diver/tender both mics "on" communications system is used.

G__Tri-Valve™ Exhaust Whisker (Patents Pending), which retrofits to many previous Kirby Morgan Helmets and Band Masks®, has less breathing resistance than the older single valve exhaust while providing an extremely dry hat. The Tri-Valve™ Exhaust is made of a chemical resistant compound..

H__Water Exhaust automatically keeps water drained from the mask.

I__Demand Regulators The SuperFlow350® (KMB 18) or SuperFlow® (KMB 28) regulators provide easy breathing for hard work.

J__Nose Block Device allows the diver to block the nose to equalize ears.

K__Silicone Oral Nasal Mask is made of a superior silicone material which is hypo-allergenic and has a longer work life than latex.

L__Mask Frame hand laid fiberglass frame for the KMB 18, injection molded plastic for the KMB 28.

M__Band Keepers The new patent pending Band Mask® Band Keepers™ coupled with the redesigned hood not only prevent any separation of the hood from the mask but also makes it impossible for the bands to separate from the mask.

N__Stainless Steel Bands hold the Hood/Face seal in place on the mask frame. They also provide the mounting studs for the Head Harness (Spider).

500-025	KMB 18B Band Mask w/bare wire posts
500-026	KMB 18B Band Mask w/Male WP conn
500-028	KMB 28B Band Mask w/bare wire posts
500-029	KMB 28B Band Mask w/Male WP conn

