



DESCO CORPORATION

240 N. MILWAUKEE STREET

MILWAUKEE, WISCONSIN 53202

PHONE 414-272-2371 FAX 414-272-2373

diveq@execpc.com www.divedesco.com www.descocorp.com

USE OF THE DESCO COMMERCIAL MASK

Cat. No. 59069C

The DESCO (Jack Browne) Mask was developed for the U.S. Navy during World War II. It consists of a stamped Brass frame bonded to a rubber face seal. The window is made of Acrylic and is permanently mounted in the frame.

The mask is held to the head by five headstraps. The straps are adjusted using quick release buckles.

The mask is equipped with a non-return valve and air control valve on the right side of the frame. The air control valve allows the diver to adjust the air flow according to the situation and work load. The non-return valve inlet accepts standard 9/16" – 18 Oxygen fittings which are commonly available through welding supply outlets.

The exhaust valve is a single rubber flapper disk type. The exhaust valve is non-adjustable.

The standard mask does not have communications but it can be factory fitted with two wire communications.

The minimum air requirement (per U.S. Navy Diving Manual) is 4.5 cfm @ 50 psi. A compressor capable of providing clean, consistent air in reasonable excess of this amount is recommended.

As with all diving equipment pre dive and post dive inspections should be carried out. Check for proper operation of the air control valve. Inspect the frame, window, straps and buckles for wear or damage. Check the exhaust valve for dirt, hair, or other foreign materials interfering with the flapper disk.

Although these masks are of rugged construction, basic care should be exercised in their handling and storage.