

Dry suit inflation installation onto a KM 37 helmet

Safety Flash Published on 9 June 2008 Generated on 28 January 2026 IMCA SF 10/08

The practice of installing a dry suit inflation whip with modified fittings onto a KM 37 side block has been reported to IMCA.



Kirby Morgan Dive Systems Inc. has advised the

following.

- The modification to the side block assembly of the KM 37, shown in the photograph above, is not recommended.
- The leverage on the brass fitting is extremely high giving a high potential for breakage.
- The fitting at the bottom of the side block is a 3/8" straight thread fitting with an O-ring seal which is not designed to sustain this kind of leverage.

Members are reminded that an in-line valve is not deemed necessary by the helmet manufacturer, as long as a good quality and suitably approved inflator hose is used or the KMDSI restrictor adapter PN# 555-210.

IMCA Safety Flashes summarise key safety matters and incidents, allowing lessons to be more easily learnt for the benefit of the entire offshore industry.

The effectiveness of the IMCA Safety Flash system depends on the industry sharing information and so avoiding repeat incidents. Incidents are classified according to IOGP's Life Saving Rules.

All information is anonymised or sanitised, as appropriate, and warnings for graphic content included where possible.

IMCA makes every effort to ensure both the accuracy and reliability of the information shared, but is not be liable for any guidance and/or recommendation and/or statement herein contained.

The information contained in this document does not fulfil or replace any individual's or Member's legal, regulatory or other duties or obligations in respect of their operations. Individuals and Members remain solely responsible for the safe, lawful and proper conduct of their operations.

Share your safety incidents with [IMCA online](#). Sign-up to receive Safety Flashes [straight to your email](#).