DMH100 Deadman Handle

Deadman system is a safety device with intrinsically safe wiring that confirms a critical operation is constantly supervised.

Liquip deadman handles are compact, durable and designed for maximum operator comfort. They contain a sealed micro-switch (enclosed in the handle) with a cable connection. The handles require low operating force and are wear resistant. They are designed for the aviation environment and easy to assemble/disassemble.

Specifications

Materials	Aluminium : Body Stainless Steel : Lever, Spring and Screws
Operation	The deadman handle uses a micro switch for operation. The loading is started when the micro switch is activated. The device has to be held closed while a critical operation is taking place i.e. fueling an aircraft. If the device is released for more than say 1 minute the pump will stop thus preventing in the case of an accident spillage of large quantity of dangerous fuel. The handle has been made light and comfortable and in conjunction with an electrical timer and circuits creates a light easy to handle safety device.
Dimensions	121mm high x 34mm wide x 70mm deep
Weight	0.42kg
Working Length	DM102 - 10 mtrs DM103 - 22 mtrs

Ordering Information

DMH100: Aluminium Deadman Handle.
DMH102: Complete Assembly (Aluminium Deadman complete with short cable / curly cord).
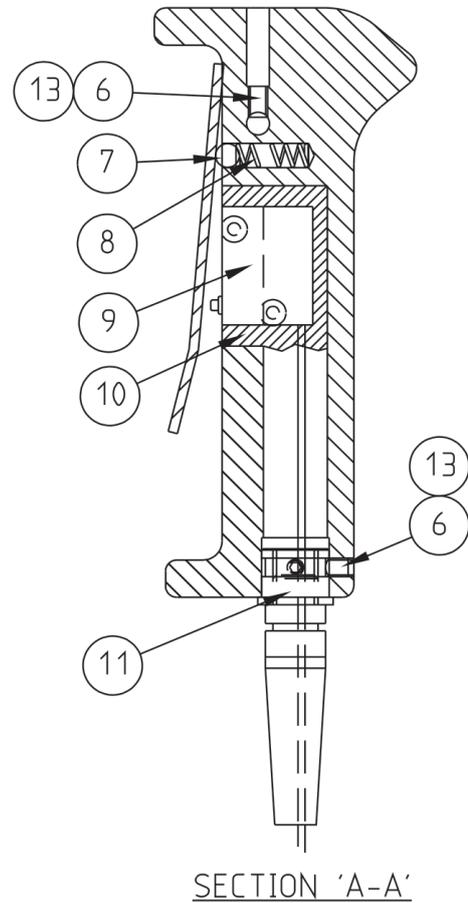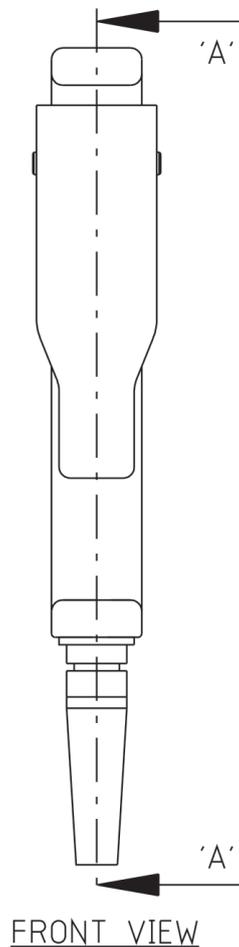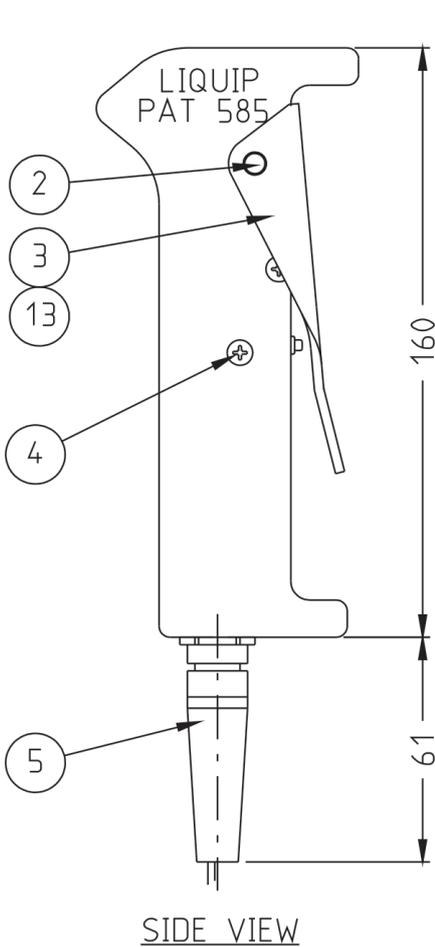**DMH103**: Complete Assembly (Aluminium Deadman complete with long cable / curly cord).
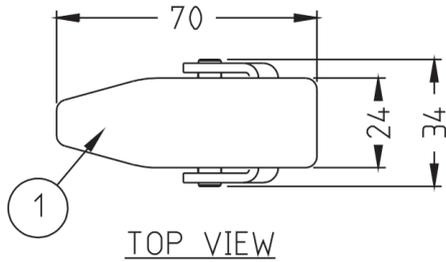
Deadman Spare Parts

item No	Part No	Description
1	DMH100	Aluminium Deadman - Handle Only
2	8693	Short Cable / Lead (curly cord), orange
2.1	8696	Long Cable / Lead (curly cord), orange
3	9097	Cable plug Male sealed 2W

DMH100 - DATA SHEET

ITEM	PART NO	DESCRIPTION	QTY	MATERIAL
1	DMH100-1	HANDLE	1	ALUM.
2	DMH100-4	PIN	1	ST STEEL
3	DMH100-2	TRIGGER	1	ST STEEL
4	6516	SCREW	2	ST STEEL
5	5132	GABLE GLAND	1	NYLON
6	6481	GRUB SCREW	2	ST STEEL
7	1031	BEARING BALL	1	ST STEEL
8	0284	SPRING - COMPRESSION	1	ST STEEL
9	5133	MICRO SWITCH	1	ASS'Y
10	5693	SEALANT	AS REQ'D	EPOXY
11	DMH100-3	INSERT	1	ALUM.
12	6409	INSTRUCTIONS	1	PAPER
13	3360	LOCTITE	AS REQ'D	LOCTITE

TOP VIEW

SIDE VIEW

FRONT VIEW

SECTION 'A-A'

X350701

Issue: B