

## HANDPUMPS AND ACCESSORIES

### SCAM HANDPUMP c/w 3m HOSE AND PLUG

Cat. No. 41157

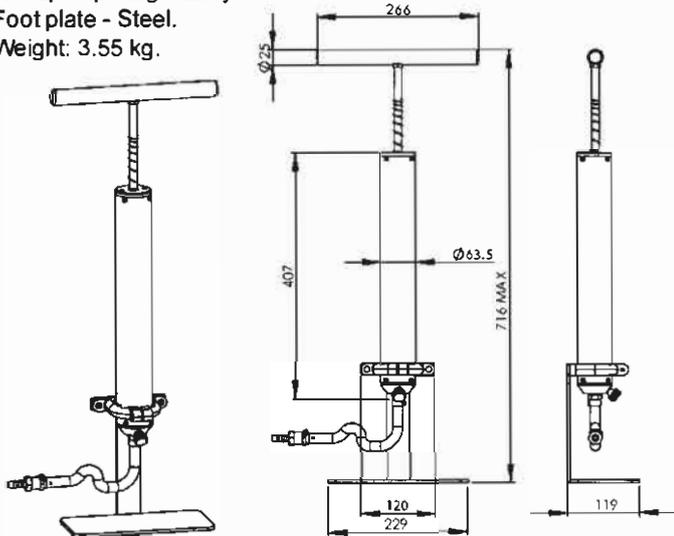
The handpump is a single action design. The base of the pump incorporates a screw-operated air valve for controlling the retraction of the mast from the pump operator's position. The handpump is fitted with a foot plate/stand and is supplied with 3 metres of Ø10 mm reinforced hose fitted with a bayonet plug.

Materials:

Handpump - Light alloy.

Foot plate - Steel.

Weight: 3.55 kg.



### SHELTER/VEHICLE HANDPUMP ASSEMBLY

Cat. No. 61248

This handpump is the same as the SCAM Handpump on the

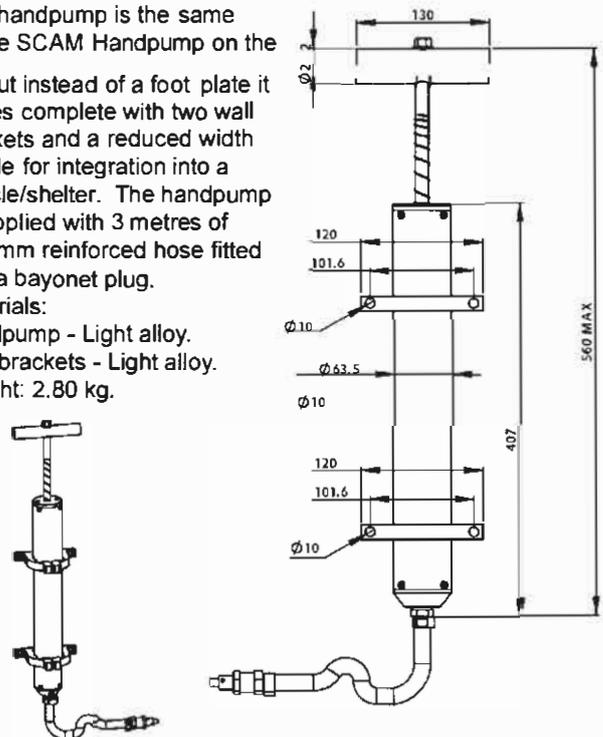
left but instead of a foot plate it comes complete with two wall brackets and a reduced width handle for integration into a vehicle/shelter. The handpump is supplied with 3 metres of Ø10 mm reinforced hose fitted with a bayonet plug.

Materials:

Handpump - Light alloy.

Wall brackets - Light alloy.

Weight: 2.80 kg.

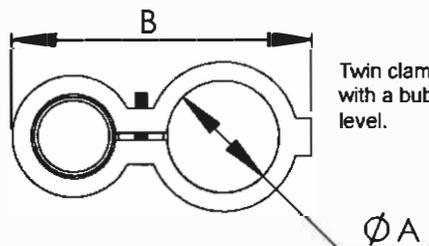
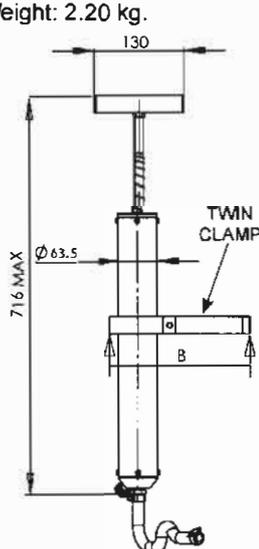


### QT/ST/NT HANDPUMP KIT

A complete handpump kit allowing for neat integration onto a QT, ST or NT mast. Incorporating the handpump and three variant sized twin clamps to accommodate the mast base tubes. Ø10 mm reinforced hose and clips complete the package.

Material: Light alloy.

Weight: 2.20 kg.



TWIN CLAMP DIMENSIONS

	QT	ST	NT
Complete Kit Cat. No.	10983	61249	61250
A	Ø 2½" 63.5mm	Ø 3" 76.2 mm	Ø 3½" 88.9 mm
B	203	203	226

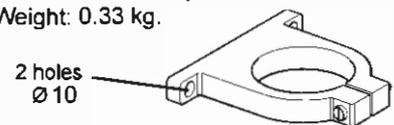
### WALL BRACKET FOR SCAM HANDPUMP

Cat. No. 1984

With a 2½" bore for fixing a Scam handpump to a wall or internal bulkhead of a vehicle.

Material: Light Alloy.

Weight: 0.33 kg.



### WALL BRACKET FOR QT HANDPUMP

Cat. No. 9330

Casting with a 2" bore for fixing a QT handpump to a wall or internal bulkhead of a vehicle.

Material: Light alloy.

Weight: 0.31 kg.

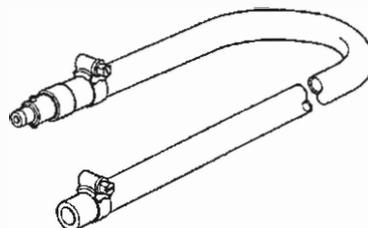


### HOSE ASSEMBLY Cat. No. 2470

The assembly comprises 3 metres of Ø10 mm reinforced hose fitted at one end with a bayonet plug and two hose clips. Provides air connection from compressor to a roof trolley mounted or externally installed mast.

Colour: Black.

Weight: 0.53 kg.



### HOSE CLIP

Cat. No. B9190

The hose clips are used for securing the Ø8mm and Ø10 mm air hose.

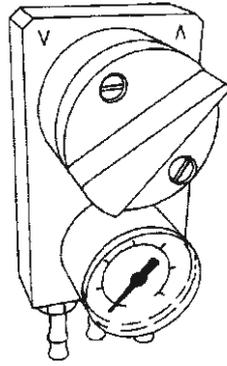
Material: Plated steel.



### AB CONTROL VALVE

Cat. No. 14567

This valve is designed so that the mast air supply may be taken from a static air source such as a low pressure air reservoir. It is fitted with a pressure gauge which monitors the air pressure in the mast. The maximum working air pressure is 1.7 bar (25 lb/sq in<sup>2</sup>). The AB Control Valve should be used in conjunction with the pressure regulator (Cat. No. 16991).

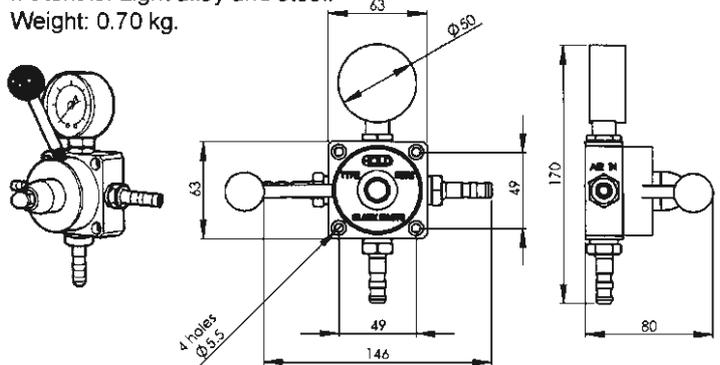


Size: 58 mm × 135 mm × 62 mm.  
Materials: Light alloy and steel.  
Weight: 0.62 kg.

### CBR1 CONTROL VALVE Cat. No. 1741

A neat, compact rotary flat face valve which enables mast extension and retraction to be controlled by a single lever. This valve has been designed for operating directly from a compressor. A gauge which monitors the mast air pressure is fitted. Not suitable for use with an air bottle.

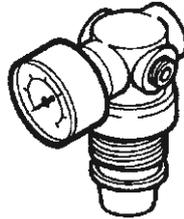
Size 146 mm × 146 mm × 89 mm.  
Materials: Light alloy and steel.  
Weight: 0.70 kg.



### PRESSURE REGULATOR c/w GAUGE

Cat. No. 16991

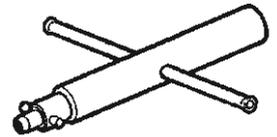
A regulator (Cat. No. B7519) and gauge (B8820) for controlling air supply pressure over a 0 to 60 lbs/in<sup>2</sup> range. Pipe connections are tapped for 1/8" BSP fittings. Maximum primary air pressure 8 bar. Not suitable with high pressure air bottles.  
Material: Plastic and light alloy.  
Weight: (Combined) 0.21 kg.



### EXHAUST KEY

Cat. No. 2384

The mast can be retracted by inserting the exhaust key into the bayonet socket at the base of the mast, this opens a non-return valve within the socket to allow air to escape and the mast to retract.  
Material: Steel.  
Weight: 0.16 kg.



### BAYONET PLUG

Cat. No. B2483

End fitting for air supply hose. When used with the Bayonet Socket (Cat. no. 44000) it provides a quick release attachment for the air supply.  
Material: Steel.  
Weight: 0.045 kg.

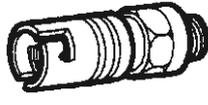


BAYONET PLUG

### BAYONET SOCKET

Cat. No. 44000

Socket end for use with the Bayonet Plug (Cat. No. B2483)  
Material: Steel and nylon.  
Weight: 0.06 kg.



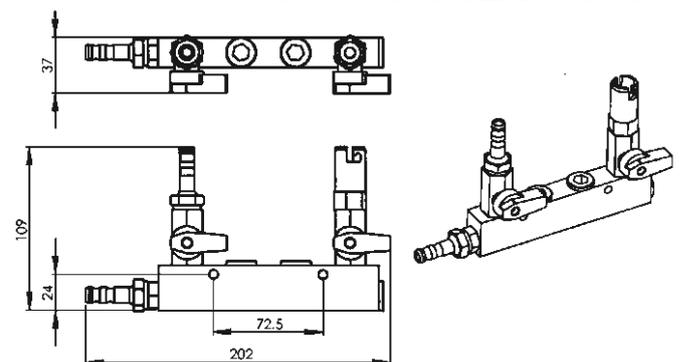
BAYONET SOCKET

### CHANGEOVER MANIFOLDS

These manifolds are used to operationally manage a number of masts from one air supply or alternatively, to integrate a second air supply ie shelter/vehicle handpump assembly, for redundancy of compressor. Available fitted with bayonet socket or hose connector as shown on the two way manifold below.

**2-WAY CHANGEOVER MANIFOLD** Cat. No. 41881

**3-WAY CHANGEOVER MANIFOLD** Cat. No. 41914



### QT BAYONET SOCKET KIT

Cat. No. 41152

This kit comprises an interface connector, bayonet socket, bayonet plug, and corresponding washers.

### BASE TUBE DRAIN ASSEMBLY

Cat. No. 41443

Materials:  
Nylon and plated steel.



### DRAIN HOSE ASSEMBLY

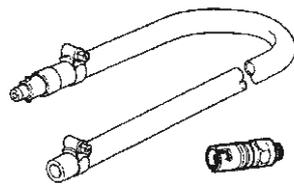
Cat. No. 18060

This kit comprises base tube drain assembly, 2.5 metres of Ø8 mm hose, and hose clip. Colour: Black.

### AIR CONNECTION KIT

Cat. No. 30090

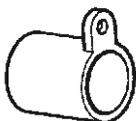
This kit comprises 3 metres of Ø10 mm hose, bayonet socket and plug, hose clips and washers.



### BAYONET SOCKET DUST CAP

Cat. No. 18602

Material: Rubber.



**Ø8 mm AIR HOSE (QT)**

Cat. No. B9189

**Ø10 mm AIR HOSE (EXCEPT QT)**

Cat. No. B1065

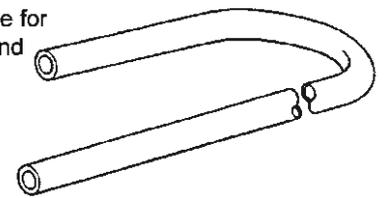
Heavy-duty reinforced hose for connecting power packs and compressors to masts.

Weight per metre:

Ø8 mm - 0.13 kg/m.

Ø10 mm - 0.16 kg/m.

Colour: Black.



CLARK MASTS SYSTEMS LTD, 18-20 Ringwood Road, Binstead, Isle of Wight, PO33 3PA, UK

Tel: +44 (0) 1983 563691/567090 Fax: +44 (0) 1983 566643

E-mail: sales@clarkmasts.com Website: www.clarkmasts.com