

# FOOT VALVE FLOAT RIG

## Installation Guide

These installation instructions assume that the foot valve is already installed on your pipe.

### Step 1. Fix the Saddle Top to the Arm

Select required saddle top (**B/C**) to suit your float valve, there are two different sizes in the pack - 50mm and 40mm.

Place the foot valve onto the arm base (**A**) with the flat part of the valve facing upwards.

Screw the saddle onto the arm base, using the screws supplied (**F**).



### Step 2. Attach Cord

Attach the cord (**D**) to arm base making sure knots are tight.

Attach the cord to float connectors (**E**) and adjust length to suit appropriate valve depth.



### Step 3. Screw connectors into suitable floats



### Installation Hints:

- Bleed all air from system before use.
- To anchor the rig/valve in the water - and to provide an easier way to reach and service the valve, a suitable rope can be attached to hold the valve in a suitable location.

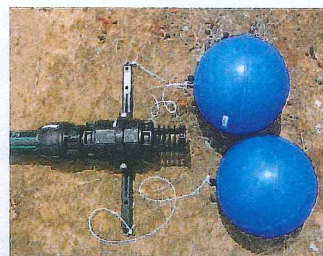
## Alternative setup configurations

Depending on the application, different configurations may be useful.

- Stainless steel chain can be used,
- Cord can be attached to arm using alternate holes,

- Floats or float can be connected in different configurations.

The float rig is designed to work with either one single or two floats.



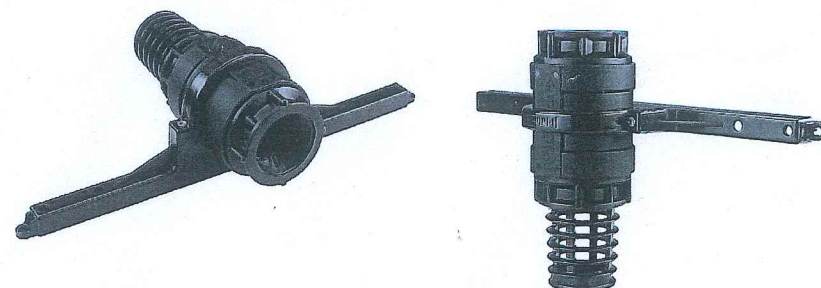
# FOOT VALVE FLOAT RIG

Use with floats to hold a foot valve at the best operational level in the water.

This float rig is designed to support either a 40 mm (1 1/2") or 50 mm (2") foot valve in dams and waterways.

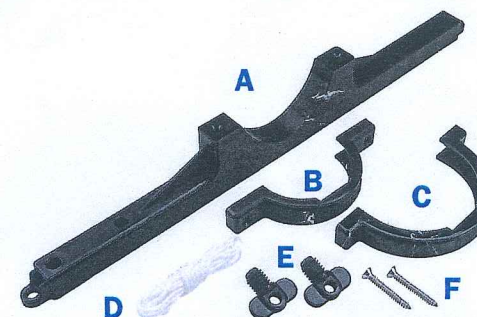
By keeping the foot valve at the desired level, problems such as picking up mud, debris, or sucking air can be avoided. The rig and components are made from non-corrosive materials.

Foot valves and floats are to be purchased separately. (pictured below with the foot valve in place)



The kit includes a pack of stainless steel screws, two pieces of high load rated nylon cord for fixing floats, two different saddle tops, and two 1/2" BSW thread float connectors.

Alternate configurations using stainless steel chain, double or single floats can be setup to suit the application as required.



### Pack Contents

- A Float Arm Base x 1
- B Saddle top 40mm (1 1/2") x 1
- C Saddle top 50mm (2") x 1
- D Cord 1 metre x 2
- E Float connectors x 2
- F Screw pack x 1