

# Foot Valve Float Rig

For use with valves having a tapered body.

## 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) and locate in between ribs on the largest diameter of the body.

Locate spacers (F) and place on arm base.

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



### Step 2. Attach Cord

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



### Step 3. Attach cord to float



### Installation Hints:

Bleed all air from system before use. A suitable rope can be attached to hold valve in appropriate location in water source.

- Cord can be attached to arm using alternate holes, The float rig is designed to work with either one or two floats.



## Alternative setup configurations

Depending on the application, different configurations may be useful.

- Stainless steel chain can be used,



# Foot Valve Float Rig

## Assembly instructions

### (Tapered body)

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 Screw pack x 1
- F Spacers x 2



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# Foot Valve Float Rig

For use with valves having a straight body.

## 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:

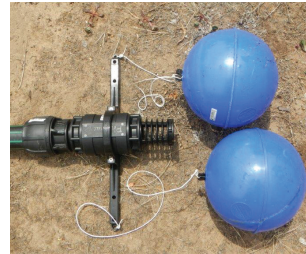
Bleed all air from system before use. A suitable rope can be attached to hold valve in appropriate location in water source.

- Floats or float can be connected in different configurations.
- The float rig is designed to work with either one or two floats.

## 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,



# Foot Valve Float Rig Assembly instructions (Straight body)

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

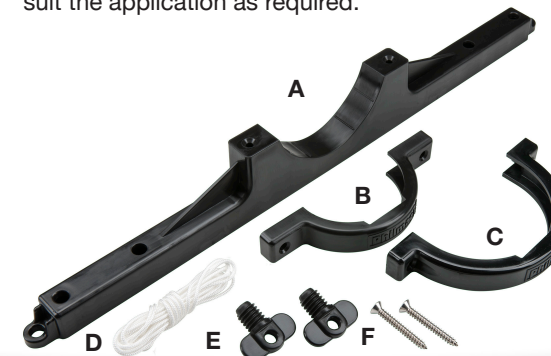
By keeping the foot valve at the desired level, problems such as picking up mud, debris, or sucking air can be avoided. The rig and components are made from non-corrosive materials.

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

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