



# Technical Datasheet

## Water Projection Screen

### Specifications:

Height: 15cm (inc clamps)

Length: 122cm

Depth: 12cm

Weight: 3kg (unfilled)

Suggested for set up:  
1 person

Duration of effect:  
Dependent on water supply

Additional requirements:

- Pump
- Trough
- Hoses
- Caps

The Water Projection Screen is used to create a 1.2 metre curtain of water. It is mainly used as a water projection screen for projecting still or moving images onto but alternatively it can be used to create waterfalls or other water features.

### How to set up and use a Water Projection Screen

1. Fix the Water Projection Screen to a suitable truss or scaffold pole structure. Ensure the structure is level.
2. Use the thumb screws (fig.2) to securely tighten to the hanging mount. The mounts can be rotated up or down the thread to adjust the hanging angle of the unit to ensure it is level.
3. Connect a suitable hose (supplied separately) to the inlet (fig.3).
4. If multiple Water Projection Screens are being used connect them together using a suitable manifold (supplied separately).
5. Fit a suitable filter (supplied separately) into the inline filter fitting (fig.5). If a filter is not available cap of instead.
6. Connect a suitable water pump (supplied separately) and when ready to begin the effect begin pumping water into the system.
7. Providing there is sufficient pressure the water will rain out evenly through distribution holes along the length of each screen.
8. After use remove the bung (fig.5) by lifting the lever and pulling out the bung to drain excess water.
9. Ensure the system is clean and dry before return.

### Hints / tips / safety

- Do not over-pressurise the system - contact MTFX for more information
- The use of a water filtration system (supplied separately) is highly recommend
- There are four mounting threads but only two need to be used - select the two that are most suitable for your mount, but ensure one is at the opposite end of the bar to the other
- Units can be butted up to each other to create longer water screens without a noticeable gap in the water.
- Consult with MTFX on suitable hoses and caps
- Units are flightcased in quantities of 6



Fig 1. Water Projection Screen



Fig 2. Hanging mount



Fig 3. Water inlet



Fig 4. Filter fitting



Fig 5. Drainage bung