# H20 Screen



by SALVIN DESIGN



... Project Video, Lasers On The H20 Screen

... Complete Systems Available





Other SALVIN Water Effects Include...



...A Multi Color changing Tornado That You Control



.. Water Actually Seems To Rise Up

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See videos at www. salvin.biz

# **H20 Screen Technical Specifications**

property of SALVIN DESIGN 845-340-0489

Size

Nozzle Height: 2" (50mm) / 7" (177.8mm) with C-clamps

Nozzle Width: 47.5" (1.21m)

Nozzle Depth: 2" (50mm) / 7.5" (190.5mm) with Filter

Maximum Screen Height: Usable Height is limited to 30'-40' (9.2m-12.2m) from

nozzles to catch basin.

Maximum Screen Width: Width is virtually unlimited. With is created from 4' (1.2m) modular sections placed end to end. This allows virtually any width screen to be greated by adding more sections.

be created by adding more sections.

### Weight

Nozzle Dry Weight: 10 lbs (4.5kg) Nozzle Running Weight: 14 lbs (6.3kg)

Full Screen Dry Weight: Dependant on size Full Screen Running Weight: Dependant on size Recycle Basin Weight: Dependant on size

## **Mounting**

Mounting Orientation: Downward flow

Mounting: C-clamps accepting up to 2" diameter (50mm) Tubing/Trussing

# **Projection**

Media: Video, film, slide, laser, gobo/intelligent lighting

Projection Orientation: Rear-Projection only

Projection Angle: Minimum 1:1 or longer throw lens (2:1 or greater preferred)

Lighting Conditions: Lower ambient lighting for best results

Water Requirements: per one section 47.5" (1.21m) section

12.9gpm @ 20psi

14.6gpm @ 25psi

16.5gpm @ 30psi

17.1gpm @ 35psi

20.2gpm @ 40psi

### Electrical (for pumps only if required)

Power Requirements: 110-240 Volts AC

#### Operation for Mobile system

Set-Up Time: App. 4 Man/Hrs. per 12' (materials on-site & staged)

Strike Time: App. 4 Man/Hrs. per 12

Running Time: Unlimited (auto-level water fill available for continuous-duty evaporation loss)

<u>Catch Basin Design</u>: When designing the catch basin allow 2.5 feet with for the first ten feet of drop and one foot there after for every additional five feet of drop.



