

# ShowTex User Manual

## StageFlow



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# Introduction

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- De StageFlow is a compact ventilator for projection spheres with a diameter up to 2m.
- The ventilator can easily be mounted on a 30/30 square truss.
- Thanks to an integrated RGB LED armature the inflatables can be illuminated from the inside in any desired color
- The LED armature is DMX controllable and multiple StageFlows can either be connected or individually operated.
- The spheres are made of high gain Retro Projection Screen Fusion. It's an ideal diffuser and ensures excellent translucence.
- The ShowTex Stage Flow is available for hire and inflatable spheres be custom printed with your own design or logo.

# Component Parts

*The StageFlow consists of the following parts:*



StageFlow



Inflatable Projection Sphere



StageFlow








Power Supply Cable



5-pin DMX Cable (optional)

# Component Parts

Name	Art.nr.	Colour	Weight	Information
Inflatable Projection Sphere	8870 # #			max. diameter: 2m
StageFlow	8870 7570 2007		12,7 kg/piece	Incl. RGB LED DMX controllable
5-pin DMX Cable	8050 7220 5107		510g/piece	Length: 10m
	8050 7220 5127		512g/piece	Length: 12,5m
Power Supply Cable	8150 0903 0007		4,20 kg/piece	Length: 2m

## Extra components:

- 30/30 square trusses
- Spigot en R-spring safety
- tension strap (optional)

# Assembly

*In order for the system to operate correctly the following steps should be taken:*

## 1 Position the Stage Flow on to the truss



## 2 Secure with spigot and R-spring safety



## 3 Connect the power supply cable



Now connect the power supply to the motor.

## 4 Install the sphere on the StageFlow



**1** Pull the opening of the sphere completely over the ventilator.

**2** Now attach the sphere to the StageFlow with Velcro.

If needed, secure the Velcro with a tension strap.

# Assembly

## 5 Connect the power supply cable to the power source



The ventilator will be activated immediately and the integrated LED light will turn on.

## 6 How to connect the LED armature to DMX



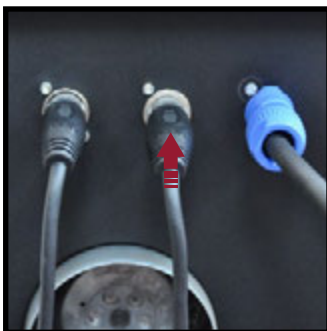
It is possible to connect the integrated LED armature to DMX by using a 5-pin DMX cable in order to define or vary the color of the light.

Apply the RDM protocol (Remote Device Management - [www.rdmprotocol.org](http://www.rdmprotocol.org)) to define the DMX address of the LED device.

If required the DMX address can be preset by our technical department.

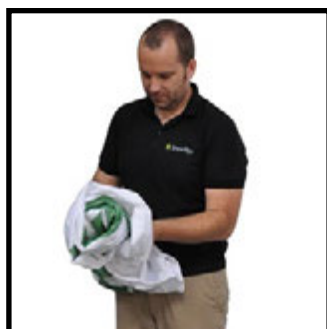
**Attention:** The LED armature also operates without DMX. The device will remember the last color code.

## 7 How to connect several LED armatures



It is possible to connect several LED armatures of various Stage Flows by using a 5-pin DMX cable.

## 8 Uninstall the inflatable sphere



Roll up the sphere, from the top, so the air can easily escape.

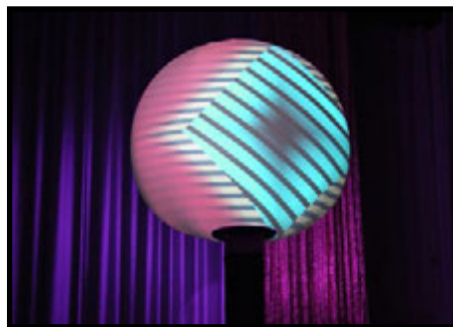
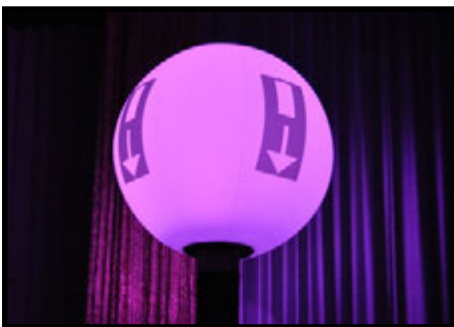
# Trouble Shooting

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What to do if the system stops working?

- Verify that the system is correctly connected to the power supply.
- Verify that all cables are connected to the correct outlets and that none of them are damaged.

For more technical assistance please contact your local ShowTex office.  
(see back cover of manual )



## HAVE A GREAT SHOW!



