

# THE BIGGEST BLAZE.



# GET ALL FIRED UP.

## LIQUID FLAME SYSTEM

This all new state of the art liquid flame system is designed especially for and together with the biggest sfx companies in the world. The goal was to design a safe liquid flame system powered by a pump that will overtake the old nitrogen systems!

It's built modular so different types of heads can be connected. The system is so powerful that it can power 2 HELLFIRE heads (massive 15 m flames) flames, 16 FLAMEBLAZER heads or a combination of different heads. All intelligence is inside the pump station as well as an integrated safety circuit to be controlled with the new SFX SAFETY ARM SYSTEM. Get ready for this, because the blaze has started!



# FIRE POWER.

## LIQUID FLAME PUMP STATION

The LIQUID FLAME PUMP STATION is the heart of the system from where you connect the heads, configure firing and enable channels and manage fuel. This pump station is equipped with a powerful internal pump and dual outputs to connect multiple heads. It contains a 100 L internal stainless steel tank which can be refilled automatically by using the optional EXTERNAL FILLING PUMP.

### SPECIFICATIONS

<b>Power connector</b>	PowerCON 32A Single Phase (Neutrik true1)
<b>Tank capacity</b>	100 L
<b>Tank level measurement</b>	Yes, digital and mechanical
<b>Connection</b>	2x high flow ½" outlets for multiple heads
<b>Supply valve</b>	1 each output (smart isolation)
<b>Fuel</b>	Isopar / IPA
<b>Fuel filtration</b>	Multiple stainless steel internal filters
<b>Internal pipework</b>	Stainless steel with automatic leak detection
<b>Pressurisation</b>	Rapid charging high-flow internal pump with automatic system depressurization. 0 pressure to fully armed in <3 seconds.
<b>Tank filling</b>	Manual via integrated fill cap, automatic via external filling pump system.
<b>Tank draining</b>	Yes, manual and powered
<b>Dry run protection</b>	Yes
<b>Safety shutoff</b>	Works with SFX Safety Arm System for remote operator
<b>Control inputs</b>	DMX, RDM, DMX over ARM, ARM input
<b>Assignment of dmx channels</b>	Yes control and enable channels can be assigned
<b>Dimensions (LxWxH)</b>	60x80x96 cm



2 outlets for up to 16 heads



Works with SFX Safety Arm System



Optional refill pump available

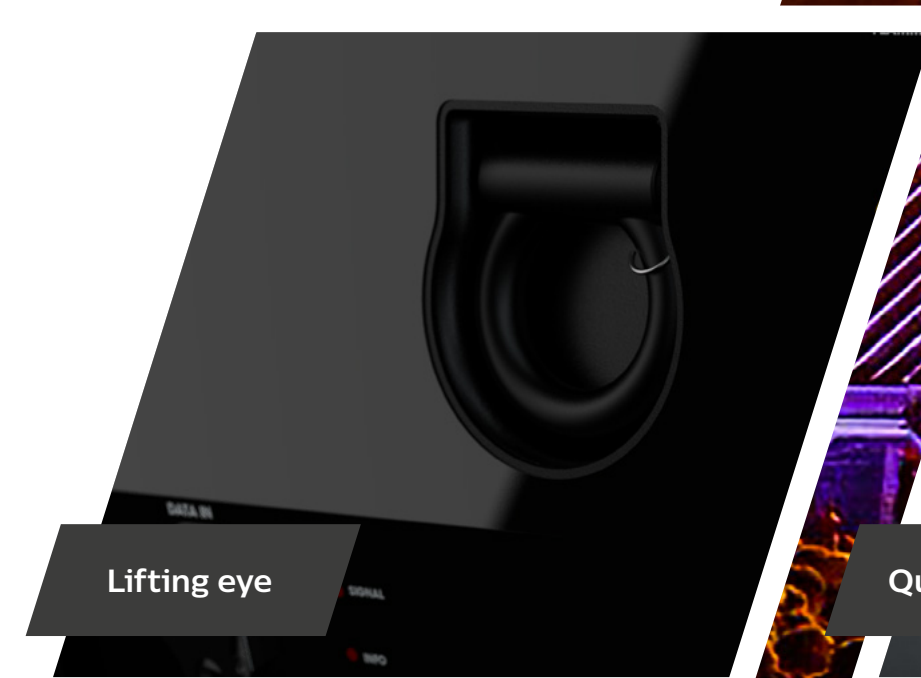
# UNLEASH THE FURY.

## HELLFIRE

The HELLFIRE head is the most brutal, hard-hitting flame head out there that blows flames up to 15 m! Oh and it's safe as hell as well. The HELLFIRE is equipped with quad ignition, full of safety features and it is extremely fast responding to fire exactly on the drop. You can run 2 HELLFIRE heads from the pump station.

### SPECIFICATIONS

Flame height	Up to 15 m
Quick connectors	Flat-faced type for easy cleaning and locking ring
Fuel filtration	Yes, internal filter
Fuel management	Internal accumulator
Visual warning	Heartbeat FX LED
Mounting	M10 inserts
Power connector	Neutrik True1
Dimensions (LxWxH)	30x30x31 cm



# FEEL THE HEAT.

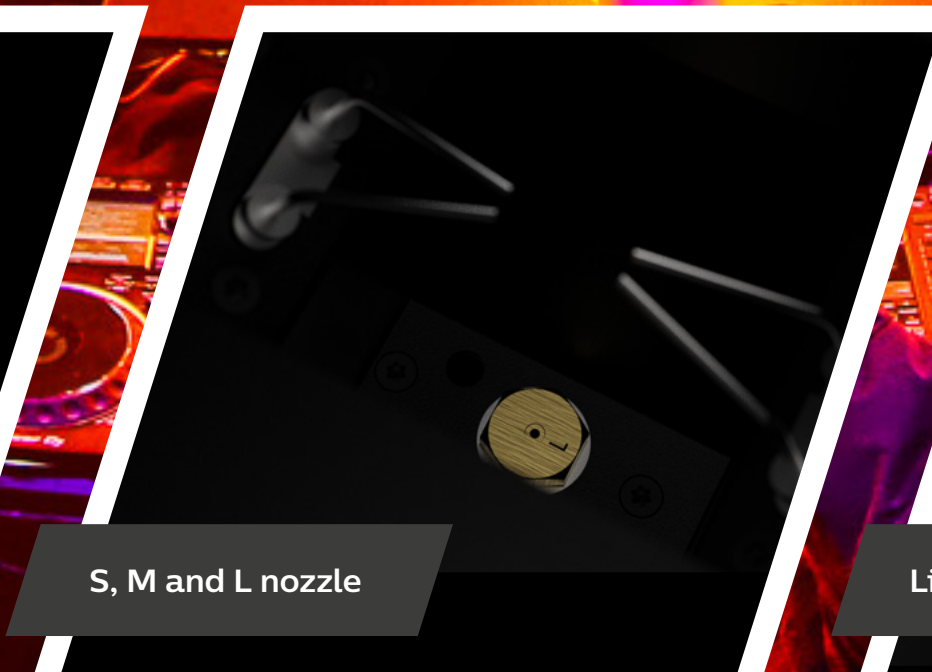
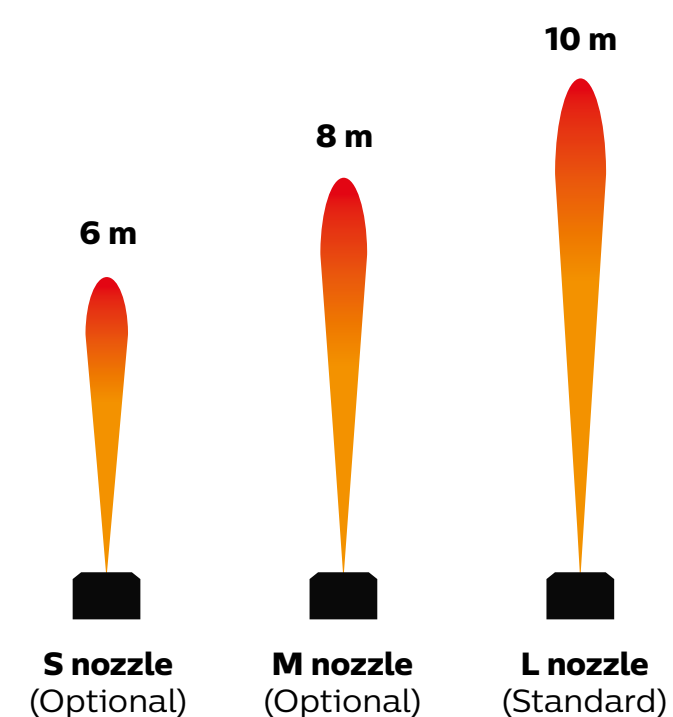


## FLAMEBLAZER HEAD

Save space on stage and time with the compact FLAMEBLAZER HEAD! A small version of the FLAMEBLAZER that is supplied by the LIQUID PUMP STATION for maximum firepower! This compact flame head blows flames of 10 m (L-nozzle), 8 m (M-nozzle) or 6 m (S-nozzle) flames. 16 FLAMEBLAZER HEADS can be connected to the pump station or a combination of different heads. The perfect solution for festivals where you can not easily replace fluid cans.

### SPECIFICATIONS

Flame height	10 m (L nozzle) 8 m (M nozzle) 6 m (S nozzle)
Quick connectors	Flat-faced type for easy cleaning and locking ring
Fuel filtration	Yes, internal filter
Visual warning	Heartbeat FX LED
Mounting	M10 inlets
Power connector	Neutrik True1
Dimensions (LxWxH)	25x30x20 cm



# SETTING THE NEW STANDARD.

## SFX SAFETY ARM SYSTEM

The new safety arm controller makes it possible to arm and disarm higher risk SFX machines. The system is designed based on the European machinery guidelines so it is ready for the future!  
How does it work? Quite simple!

The system warns people when equipment is armed and ready to fire and also gives the SFX crew the opportunity to safely disable the SFX machines when not required or in unsafe situations. This system is independent from DMX data and safely isolates the output of the equipment while keeping the system online and READY TO BLAZE at the turn of a key! When disarmed, the system can be safely refilled, and performers and crew can operate around the flame outputs.



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