



SHOWVEN® FLAME SYSTEM is a hydraulic based flame effect solution for project or truss mounted installations. It consists of flame head, pump station, control box and accessories such as hoses, cables etc. It can easily achieve remote fuel supply with the pump station and no nitrogen tank needed. Any installation direction of flame heads brings endless design inspiration to event planners. In order to meet the requirements of different application scenarios we designed two pump stations (uPumper® P20 and uPumper P4) and two flame heads (uFlamer® PF10 and uFlamer® X1800).



uPumper® P20



uPumper® P4



uFlamer® PF10



uFlamer® X1800

uFlamer® PF10

- \ IP67 rated waterproof for fixed outdoor installations
- \ Dual solenoid valve for extra safety
- \ Dual igniter ensure successful ignition
- \ Oxidation treated housing, durable for outdoor installation
- \ Highlight digital tube display convenient for remote debugging
- \ Aluminum CNC machining structure
- \ Built-in accumulator
- \ Infrared remote control realizes non-contact setting
- \ DMX / direct ON-OFF control customizable
- \ 220V, 110V, 24V etc. voltage customizable

SPECIFICATIONS

- \ DIMENSION: 250×200×410mm
- \ NET WEIGHT: 15kg
- \ HOUSING MATERIAL: Aluminum
- \ VOLTAGE: 220V, 110V, 24V customizable
- \ WORK POWER: 120W
- \ FLAME HEIGHT: Up to 10m
- \ FUEL: ISOPAR
- \ FUEL CONSUMPTION: 60ml/s (Nozzle M), 30ml/s (Nozzle L)
- \ IGNITION: Dual, high voltage electron ignition
- \ CONTROL: DMX, Direct ON-OFF customizable
- \ QUICK COUPLERS: ISO7241B G1/4 male
- \ WORK PRESSURE RANGE: 8-12bar
- \ Installation angles: Any direction even upside down

**uFlamer® X1800**

- \ 210° swivel angles, can be used in rain
- \ Dual solenoid valve for extra safety
- \ Dual ignitor ensure successful ignition
- \ 88 preset firing sequences, easy to operate
- \ Stainless steel housing
- \ Built-in accumulator
- \ DMX control, Support 9-60V pyro signal

SPECIFICATIONS

- \ DIMENSION: 370×380×380mm
- \ WEIGHT: 19kg
- \ HOUSING MATERIAL: 304 Stainless steel
- \ VOLTAGE: 220V, 110V
- \ WORK POWER: 260W
- \ FLAME HEIGHT: Up to 10m
- \ USAGE IN RAIN: yes
- \ QUICK COUPLERS: ISO7241B G1/4 male
- \ MIN. FIRING DURATION: 0.1s
- \ FIRING ANGLE: 210° (±105°)
- \ FUEL: ISOPAR
- \ FUEL CONSUMPTION: 60ml/s (Nozzle M), 30ml/s (Nozzle L)
- \ IGNITION: Dual, high voltage electron ignition
- \ CONTROL: DMX, 9-60V Pyro signal
- \ USAGE IN RAIN: yes
- \ WORK PRESSURE RANGE: 8-12bar
- \ INSTALLATION ANGLES: Any direction, bottom plate need protective cover (optional) to achieve waterproof function

