

« بسمه تعالی »



()



:

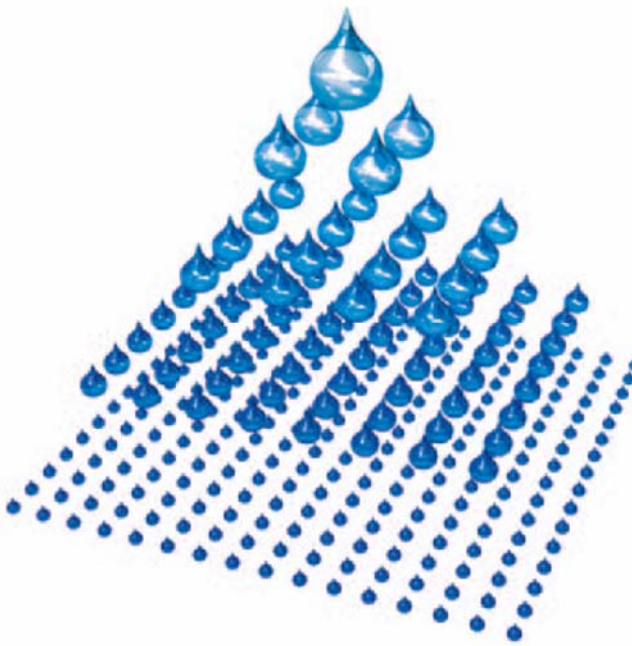


()

- - :

() : () :

.



Droplet diameter	Reaction surface per litre of water
1 mm	2 m ² (conventional technologies)
0,1 mm	20 m ²
0,01 mm	200 m ² (FOGTEC-water mist)







KFT 40/120

(No.: 32300012)

KFT 40/120 is one of the most powerful water mist systems available on the market. With a water mist flow rate of more than 40 l/min KFT 40 / 120 is the preferred choice for fire fighting systems of rapid intervention vehicles. Highest performance and minimum water use allows the brigades to bring small, compact but fast vehicles for first response calls into service. Hose length up to 100 m makes the system extremely effective in difficult traffic situations or when access to the fire scene is limited. Flow rate as well as pump speed is adjustable, foam injection and an illuminated control panel are standard features of KFT 40 / 120

High Pressure Unit

- 18 HP Petrol driven engine
- 12 V electrical system
- Electric starter
- Cord pull start for emergency start
- Reduction gearbox
- High pressure plunger pump (40 litre/min., 140 bar)
- Pressure regulation from automatic valve
- Standard Storz C Coupling for external water supply

Control Panel

- Ignition switch and starter button
- Battery charge indicator
- Oil pressure control
- Pressure gauge
- Hour meter
- Choke
- Gas control
- On/off valve for foam injection
- Water supply valve

Rapid Reaction Arrangement

- Hose reel, manually operated
- 60 meter high pressure hose, flame resistant
- Extinguishing gun FOGGUN 3 with 3 different jet configurations
- Quick release coupling
- 4/3 way high pressure ball valve
- 12 fog nozzles with personnel protection, Standard centre nozzle
- Water flow and pressure regulation at the FOGGUN
- Foam pipe

Framework

- Powder coated steel
- Dimensions: 980 mm x 600 mm x 1100 mm
- (without water tank but with hose reel)

System Ancillaries:

- Water tank, 200 litre capacity, plastic (No.: 32000012)
- Water tank, 200 litre capacity, stainless steel (No.: 32000013)
- Hose Reel, 60 metre, electric rewind (No.: 32400014)
- Hose Reel, 100 metre, manual rewind (No.: 32400015)
- Hose Reel, 100 metre, electric rewind (No.: 32400016)



Technical Data

- | | |
|---|---|
| • Dimensions Framework: 980 x 600 x 645 mm (without hose reel, without water tank) | • Weight: approx.. 340 kg (without water) |
| • Weight: approx. 160 kg | • Motor Briggs & Stratton Vanguard, 18 HP 4-stroke |
| • Dimensions Framework: 980 x 600 x 1100 mm (with hose reel, without water tank) | • Pump 40 litre/min., 140 bar, 11 kW |
| • Weight approx. 220 kg | • Fuel unleaded fuel, 92 octane |
| • Dimensions Framework: 980 x 1200 x 1100 mm (with hose reel, with water tank plastic) | • Fuel tank approx. 8,5 litre |
| • Weight (without water): approx. 245 kg | • Fuel consumption approx 5,5 litre/Std. |
| • Dimensions framework: 1000 x 1290 x 1100 mm (with 100 m hose reel, electric rewind, stainless steel water tank) | • Temperature range 0°C to +50°C |
| | • FOGGUN 3 3 different jet configurations adjustable flow rate. |

