



ULTRA HIGH PRESSURE FIRE SUPPRESSION SYSTEM



Fire Guard 500

Don't let your hardwork turn to ashes

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Fire Guard 500

ULTRA HIGH PRESSURE SYSTEM UHPS THE FUTURE OF FIRE SUPPRESSION

ULTRA HIGH PRESSURE system is defined by the NFPA standard as pump pressures above 75 bar. By flowing water at these pressures, 10x the surface area is created for a better extinguishing effect. Greater surface area means more contact with the fire and more efficient heat absorption. When the 'water' droplet absorbs heat, it converts to steam, displacing oxygen.



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FEATURES!

- Cost effective compared to traditional Fire Trucks and Hydrants.
- First Intervention unit which gives mobility and easy access to the fire scene.
- Independent engine, water & foam tanks.
- Uninterrupted usability for hours, when receiving water and foam from an external source.
- Foam mixing system which is highly efficient on fire especially class B Hydrocarbon and polar solvent fires, as well as class A fires.
- Up to 300ft Hose reel which enables you to reach distant areas.
- Water can be opened and closed from the gun.
- It's water consumption is 20 to 40 times lesser compared to traditional fire trucks.
- Easily mountable onto vehicles.



Fire Guard 500

"CRAFTED WITH UNPARALLELED PRECISION AND UNWAVERING DEDICATION TO EXCELLENCE, Fire Guard 500 STANDS AS A TESTAMENT TO UNCOMPROMISING QUALITY!"

Fire Guard 500 is driven by a Petrol engine and equipped with starter and accumulator. It can intervene on the fire scene uninterruptedly for 12 minutes with its water tank of 500 liters and foam tank of 50 liters, without requiring to be connected to any other power sources. Through providing water and foam replenishment, it can intervene on the fire scene without any interruption for hours.

Water, Foam tank and Hose reel can all be extended as per the customers requirements.

ENGINE SPECIFICATION

Type Single cylinder
 Power 11.7 HP
 Fuel Petrol
 Ignition Electronic Ignition

PUMP SPECIFICATION

Type High pressure pump
 Flow 40 Litres/minute
 Pressure 100 bar

HOSE REEL

Manual Winding
Standard 200 ft high pressure hose



MULTIPURPOSE DISCHARGE GUN

Ergonomically designed gun with pistol grip allowing water On/Off and Jet/Fog capability from a distance to help extinguish fire effectively.



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Work Truck Pvt. Ltd. has been innovative in terms of designing, manufacturing and has delivered specialized and customized vehicles and solutions all over Pakistan to notable clients.



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