

MOTAK ▶ MOBILE GEL DELIVERY ATTACK SYSTEM

THE ULTIMATE IN DELIVERY OF FLAME RETARDANT GEL

Portable and powerful, the MOTAK system easily fits on any fire truck, pickup, or UTV/ATV for versatile fire protection and suppression. As the system mixes gel concentrate from the tank with your water at the nozzle, the user can rapidly deliver consistent gel coverage with unsurpassed pressure. The MOTAK requires only one operator and allows for application well ahead of the fire, reducing danger to fire fighters and providing hours or even days of protection.



THE MOTAK ADVANTAGE

- ▶ **VERSATILE**
 - Protection
 - Suppression
 - Wet Line
 - Portable
- ▶ **POWERFUL**
 - 15 minutes to cover a standard 2,500sqft home
 - Spray reach: 50+ feet

THE GEL ADVANTAGE

- ▶ **EFFECTIVE**
 - Withstands direct flame impingement & radiant heat
 - Can be rehydrated for days
 - Extinguishes fire faster than foam
- ▶ **ECO-FRIENDLY**
 - Uses 55% less water than foam
 - Non-toxic
 - UV degradable*
 - Reduces runoff
 - Greatly reduces evaporation

SPECIFICATIONS

TANK

- 8.7 gallon gel concentrate reservoir (28"x12"x6")
- Aluminum diamond plate
- 4" CamLock cap for tank fill
- ½" diameter breather valve
- Quick-connect nipple for complete hose and tank re-circulation
- Four stroke, gas powered delivery pump
- Manual bypass capabilities
- 21" carrying handles coated in durable, non-slip polyurethane

HOSE

- 50-foot ¾" fire resistant hose
- Stainless steel quick-connect couplers

NOZZLE

- 1" pistol grip
- Aluminum body
- Fully adjustable nozzle
- Fully independent and variable controls of water to gel
- Ball shut off with 20 GPM eductor, mixing valve, and flow restrictor
- Quick-connect clean up adapter

GEL

- Class A fire suppression and protection tool
- USDA approved
- Non-toxic and UV degradable*
- Contains super absorbent polymers
- Adheres to virtually any surface
- Rehydrate by applying a light misting of water
- Easily washed off by over-hydrating with plain water at low pressure
- Mix ratio: 0-3%

OTHER

- Tank & pump assembly: 53 lbs.
- Hose: 21 lbs.
- Nozzle: 7 lbs.
- Flow rate: Up to 60 GPM
- Approximately 5 gallons of gel concentrate mixed with 300 gallons of water will coat a standard 2,500 sq ft structure in 15 minutes

*Specifications vary by manufacturer.



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Gel delivery system is to be used in conjunction with existing water tank and pump on truck or trailer. Water tank and pump not included.