



HCT Handy Pack Portable Units

Our new Handy Packs are perfect for first responders to extinguish small fires or mitigate spills. They can also be used with HCT's Dust Wash for housekeeping to remove potentially hazardous dusts. For firefighting, these portable extinguishers are designed to carry concentrated F-500 Encapsulator Agent (EA) or our Pinnacle foams and deliver a metered amount into the water stream. A 1" or 1 1/2" hose is connected to the Handy Pack and the unit is ready to go. Ergonomic cushioned backpack models are available with adjustable, padded shoulder straps and waist strap to keep the weight evenly distributed. Handy Pack has a narrow design to make it easier to get through doors or tight spaces. The unit is completely flame-retardant and durable with a high-impact polyethylene reservoir of 2 1/2 or 5 gallons.

Handy Pack delivers a metered amount of F-500 using a unique self-educing nozzle. This design doesn't have the pressure drop associated with typical eductors. The nozzle and tip are machined out of high-grade aluminum alloy with a generous 50 micron anodized, PTFE impregnated coating to assure excellent corrosion and wear resistance. The shut-off ball also has a special coating for years of smooth action and minimal wear. The nozzle tip is designed for 20 gpm and has a protective bumper guard. Handy Pack has various metering orifices to handle Class A fires, small Class B fires or spill mitigation of Class B fuels.



Handy Packs Using F-500 Encapsulator Agent Will See

- Rapid Knockdown of Class A and B Fires
- Permanent Burnback Resistance Prevents Reignition
- Unequaled Heat Reduction of the Fuel and Surrounding Structures
- Interruption of Free Radicals Rapidly Reduces Smoke and Toxins



Handy Pack F500-HP			
	2.5G-FN	2.5G-FNBP	5.0G-FNBP
Features			
Backpack	No	Yes	Yes
Fog Tip Nozzle	Yes	Yes	Yes
Mounting Box	Yes	Yes	No
Metering Orifices	0.4%, 1%, 3%, 6%	0.4%, 1%, 3%, 6%	0.4%, 1%, 3%, 6%
Firefighting Duration (20 gpm nozzle)			
Class A at 0.4% F-500	31 mins	31 mins	62 mins
Class A at 1% F-500	12.5 mins	12.5 mins	25 mins
Class B at 3% F-500	4.1 mins	4.1 mins	8 mins
Spill Mitigation			
Class B hydrocarbon - Spill size	20 gals / 2000 sq ft	20 gals / 2000 sq ft	40 gals / 4000 sq ft
Specifications			
Capacity	2.5 gallons / 10 liters	2.5 gallons / 10 liters	5 gallons / 20 liters
Weight	12.4 lbs / 5.6 kgs	12.8 lbs / 5.8 kgs	15 lbs / 6.8 kgs
Weight with Solution	33 lbs / 14.8 kgs	34 lbs / 15.3 kgs	57 lbs / 25.7 kgs
Height	21.5" / 545 mm	21.5" / 545 mm	25" / 635 mm
Length	19.4" / 493 mm	19.4" / 493 mm	19.4" / 493 mm
Width	6.1" / 155 mm	6.1" / 155 mm	9" / 228 mm

HCT Handy Pack - First on the Scene

- Compact and Lightweight
- Ergonomic Design for Maximum Comfort
- Superior Reach and Penetration
- Durable Design with High Impact Reservoir

Handy Pack 2.5G-FN

The Handy Pack 2.5G-FN is an economical, lightweight and convenient fire extinguisher for rapid deployment by first responders. The 2.5G-FN attaches to a 1" or 1 1/2" hose and delivers 20 gpm. The 2.5G-FN carries 2 1/2 gallons (10 liters) of F-500 Encapsulator Agent or Pinnacle foam providing up to 31 minutes of constant flow for Class A fires. When using F-500 EA for spill mitigation*, the 2.5G-FN can encapsulate about 20 gallons or 2000 square feet of hydrocarbon fuel, such as gasoline or oil. Filled with concentrate, the 2.5G-FN weighs only 33 lbs. and is hand carried. If you prefer, the 2.5G-FNBP has a cushioned backpack with padded shoulder straps and waist strap. Both 2.5G-FN models have a convenient wall mounting bracket.



Handy Pack 5.0G-FNBP

The economical Handy Pack 5.0G-FNBP provides the same convenience as the 2.5G-FN, but can handle bigger challenges. The 5-gallon (20 liter) reservoir on the 5.0G-FNBP provides enough F-500 Encapsulator Agent or Pinnacle foam to attack a Class A fire with the 0.4% orifice for more than 60 minutes or a Class B fire at 3% for approximately 8 minutes. If the 5.0G-FNBP can't completely extinguish the fire in that time, it will impede the fire enough to reduce damage and allow for more equipment to arrive. Keep in mind, when using F-500 Encapsulator Agent you have permanent burnback resistance, so everywhere it is applied is going to remain extinguished. Also, the 5.0G-FNBP can hold enough F-500 EA to render a 40-gallon hydrocarbon fuel spill nonflammable.* An ergonomic backpack harness is provided to help the firefighter carry this 57 lb. extinguisher with less fatigue.

* Hazard Control Technologies, Inc. does not advocate improper disposal of neutralized fuel spills. Consult your local or state regulatory agency for proper guidelines.

Additional Mobile Firefighting Systems from Hazard Control Technologies



The F-500 EA Fire Extinguisher can be rapidly deployed for small fires until larger equipment arrives.



F-500 EA Portable Carts carry 26 or 40 gallons of F-500 for connecting to a 1 1/2" water source.



F-500 EA Quick Attack Mobile Unit carries 33 gallons of F-500 EA and water.



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