

PKW™ Transportable Dry Chemical Skid Unit

Description:

The Williams' "75 Lb. Dry Chemical Skid" represents a powerful tool in a small, convenient package to combat pressurized fuelfires. The package is designed to be mounted in a compartment of a fire truck. Alternately, a "receiver hitch" version allows it to be easily carried on the rear of most pickup trucks.

The system is powered by conventional 4,500 PSI air-pack bottles that can be easily replaced or recharged.

At the heart of this package is a Hydro-Chem™ nozzle. When combined with a pressurized water/foam source, this system can extinguish a fire at ranges not possible with conventional equipment.

The unit can provide Dry Chem flows of 5 or 7 Lbs/Second, and water/foam solution rates of 60, 95, or 125 GPM.

"PKW™" is a highly specialized siliconized Purple-K that is one of the most effective dry chemicals used to extinguish flammable and/ or combustible liquid fires. It is proven even more effective when used in conjunction with The Hydro-Chem™ Handgun Technology to extinguish pressurized or three-dimensional liquid fires. Williams' "PKW™" is a potassium bicarbonate-based dry chemical containing chemical additives. The agent is free-flowing, water repellent, non-abrasive, and, when used as a fire extinguishing agent, will produce no toxic effects.

It's distinctive, deep purple color provides the firefighter with the ability to stay ON TARGET when the dry chemical is projected to the fire within the water/foam solution stream. The result, when combined with Hydro-Chem™ Technology, is the ability to achieve a quicker "knockdown", in addition to using less chemical to complete the job.



System Includes:

- (2) 50' sections of 1" flatlay Dry Chemical hose. (For Dry-Chem Use Only)
- Williams' Hydro-Chem™ Handgun (60, 95, or 125 GPM water/foam solution, 5 or 7 PPS Dry Chem Powder)
- 75 Lb. Dry Chemical Tank
- 75 Lbs of "PKW™" Dry Chemical Powder
- Standard 4500 PSI Refillable air-pack bottle. (Optional)

Weight:

- Empty: 150 Lbs
- Full: 225 Lbs

"PKW™" Transportable Dry Chemical Skid Unit			
PART NO	DCU75-60-5 DCU75-60-7	DCU75-95-5 DCU75-95-7	DCU75-125-5 DCU75-125-7
DRY CHEMICAL CAPACITY	75 LBS PKW	75 LBS PKW	75 LBS PKW
WATER/FOAM SOLUTION FLOW RATE (AT 100 PSI)	60 GPM	95 GPM	125 GPM
DRY CHEMICAL FLOW RATE	5 OR 7 LBS/S	5 OR 7 LBS/S	5 OR 7 LBS/S