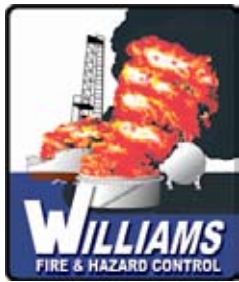


The Hydrapak That Could

A Story of Success from Williams Fire & Hazard Controls and Gardner Denver



In today's world of integrated industrial plants, fire safety is a top priority. The ability to put out fires quickly, efficiently, and safely is a key concern for Williams Fire & Hazard Control. That is why [Gardner Denver's MH3 Hydrapak](#) is a key factor in the total engineered design of their Hot Shot II foam proportioning system. Every year Williams

Fire & Hazard Control conducts an intense fire response school known as Xtreme Industrial Fire & Hazard Training, in Beaumont, TX, geared toward hazardous industrial flammable liquid and flammable gas fires.

One component of this year's training arsenal included a Williams Fire & Hazard Control Hot Shot II foam system equipped fire truck, manufactured by Ferrara Fire Apparatus, which utilizes a [GD Hydrapak MH3](#).

These trucks have the capability to discharge 5000 GPM of water at a distance of 400-450 ft through an Ambassador deck gun also designed and manufactured by Williams Fire and Hazard Control. To extinguish flammable liquids, ThunderStorm® foam is introduced into the water stream at 1% or 3%, to apply an impermeable vapor suppressing foam blanket onto flammable liquid fires.

The hydraulic oil used to run the truck's foam pump is cooled through [Gardner Denver's MH3 Hydrapaks](#). Gardner Denver engineers worked closely with Williams Fire & Hazard Control to assist in developing a custom system which helped minimize their hydraulic circuit and create an efficient, cost effective product. In helping keep up with tomorrow's high-risk fires, Williams Fire & Hazard Control, along with Gardner Denver, is at the forefront of improved and efficient firefighting equipment.

