

PyroUHP... the future of fire fighting in Africa!



This PyroUHP is fitted with a PyroBlitz and a PyroLance system

Impala Plats, under the direction of Chief van Heerden, has taken delivery of their PyroUHP system mounted on a refurbished Land Cruiser that was standing idle on the mine. This PyroUHP is fitted with a PyroBlitz and a PyroLance system.

The PyroBlitz is ideal, at 75l/min@100 bar, for wildland, fast attack and first response vehicles. The system breaks down the standard water droplet to 64 micro droplets. This creates 12 times the surface area, which in turn captures more heat energy from the fire. This results in more than 90 percent of the applied water being used effectively as compared to the traditional fire fighting methodology where 80 to 90 percent of the water goes straight through the fire and lands up on the floor.

The smaller droplets allow for a longer 'hand-time' therefore being suspended in the upper thermal layers for extended periods of time. This has a dramatic effect on the most dangerous parts of the fire and increases fire fighter safety. These droplets are also drawn into

the flow path of the fire and create an additional layer of efficacy during the fire fighting operations.

The fact that the PyroBlitz technology ensures more effective use of the water, up to 90 percent effective usage, allows the fire department to carry less water, reduce the size of the response vehicles and therefore respond faster.

Additional to the quicker response is the fact that the PyroBlitz hose

reel/s carry up to 60m lengths of hose reducing deployment time.

For more information on the PyroUHP system and what makes it unique in the market, please reach out to Industrial Fire and Hazard Control, the official agents for PyroUHP in Africa:

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