

# ROTO-FIRE PAC

## EMERGENCY QUICK RESPONSE UNIT

The **ROTO-FIRE-PAC** is capable of extinguishing Class A, B and K fires by using foam mist as the extinguishing agent. The **ROTO-FIRE-PAC** is an effective alternative to handheld extinguishers, especially for mining proto- and emergency fire response teams. It consists of 2 x cylinders, a manifold and a RFP Gun (discharge nozzle) which are supported by a harness.

### BENEFITS

- Nozzle "Stream" mode allows for rapid fire suppression from a distance from any angle
- Has a range of up to approximately 12 meters with the Nozzle in "Stream" mode
- Nozzle "Mist" mode shields the first responder from the heat and smoke with a mist barrier or "halo"
- Nozzle "Mist" mode displaces oxygen away from the fire providing fresh air to the first responder
- Is ideal for first responders, mining proto teams and fire-fighters; and
- Is worn on the back, enabling the first responder to easily operate the RFP Gun
- Compact, mobile, and effortless to use
- Easy and economical to refill

### APPLICATIONS & USES

- High structures
- Hidden fires and congested areas
- Fuel storage areas
- Conveyors
- Underground and mining tunnels



| Technical Specifications         |                              |                  |
|----------------------------------|------------------------------|------------------|
| Extinguishant                    | Water + Foaming Agent        |                  |
| Foaming Agent                    | CLEAVOS AFFF 1%              |                  |
| Propellant                       | Air or Nitrogen              |                  |
| Cylinder                         | 2 x Stainless Steel Cylinder |                  |
| Operating Pressure at 25°C       | 1700 kPa                     |                  |
| Operating Temperature            | Standard Unit5               | °C to 60°        |
|                                  | Sub-zero Unit                | -40°C to 60°     |
|                                  | <b>Stream Mode</b>           | <b>Mist Mode</b> |
| Range                            | 10-12 m                      | 3,8-7,5 m        |
| Minimum Effective Operating Time | 60 sec                       | 100 sec          |

### EXTINGUISHING ELECTRICAL EQUIPMENT

The suppression agent causes no thermal shock to equipment. This means there is limited risk of damage to ceramic or other sensitive, costly components.



### APPLICATIONS:

- Mining Proto Teams
- High structures and conveyors difficult to reach places
- Fuel storage areas
- Underground and mining tunnels fire rescue services
- Used in conjunction and to compliment the I-CAT Blaze Buster

*'effective on A,B and F class fires with minimal collateral damage'*