

## Hy-Fex Hyperbaric Fire Extinguisher



| <b>Specifications</b>      |                     |                     |
|----------------------------|---------------------|---------------------|
| <b><u>HY-FEX MODEL</u></b> | <b><u>SE480</u></b> | <b><u>SE481</u></b> |
| <b>Cylinder Volume</b>     | 7.5 liters          | 3.0 liters          |
| <b>Height</b>              | 600 mm              | 450 mm              |
| <b>Diameter</b>            | 150 mm              | 120 mm              |
| <b>Weight Charged</b>      | 12 kg               | 7 kg                |
| <b>Foam Discharge</b>      | 50 liters           | 22 liters           |
| <b>Discharge Time</b>      | 50 secs             | 22 secs             |
| <b>Discharge Distance</b>  | 6 m                 | 6 m                 |
| <b>Effective Discharge</b> | 99%                 | 99 %                |
| <b>Cylinder T.P.</b>       | 200 Bar             | 200 Bar             |
| <b>Cylinder W.P.</b>       | 133 Bar             | 133 Bar             |
| <b>Temperature Rating</b>  | -15 to +55 °C       | -15 to +55 °C       |
| <b>Tested Depth</b>        | 450 MSW             | 450 MSW             |

*\* Mounting Brackets Optional \**

- Two sizes available
- Instant response
- Easy to maintain
- Smaller and lighter than two cylinder designs

### **HY-FEX HYPERBARIC FIRE EXTINGUISHERS**

Are simple, easily handled and have been designed to be fitted in hyperbaric diving and medical therapy chambers.

They are available in two sizes to facilitate easy mounting as appropriate in the different compartment sizes found in hyperbaric systems.

The 3 liter Hy-Fex extinguisher will typically be found in air dive chambers, entry and transfer compartments. The 7.5 liter Hy-Fex will suit main living chambers and large treatment chambers.

These extinguishers are of the foam stored pressure type charged-up to 133 Bar, with a suitable chamber gas – usually air or heliox.

The gas charge propels the water/AFFF mixture through a venturi outlet nozzle to give a strong jet of foam.

Hy-Fex units utilize only one robust aluminum cylinder containing the foam mixture and pressurized gas. This is in contrast to the old-fashioned and cumbersome two cylinder extinguishers used in the past which required frequent maintenance of both cylinders and pressure relieving valve.

The Hy-Fex control valve/handle is similar to standard industrial units and permits immediate actuation and control – no delays in pressurizing the ‘foaming’ cylinder as in the old-fashioned models (up to eight seconds was quite common).