

DATA SHEET

Polyethylene Suit

Tychem® QC for SE400



Updated: 19 Nov 2007

Description:	Protective suit, specially made for use with SE400 positive pressure demand respirator. Disposable, single-use suit. The SE400 can be fitted with an optional pressurisation hose which maintains a slight positive pressure inside the suit.
Product name:	S.E.A. protective suit
Use:	Used to protect the entire body while wearing the SE400 respirator.
Material:	Tychem® QC material.
Suit construction :	<p>Visor seal: Fits tightly around the rim of the full face mask.</p> <p>SE400 hose: A hose sleeve fits around the entire length of the hose.</p> <p>SE400 filters: Sealed off from the interior of the suit by two threaded sealing rings.</p> <p>SE400: The SE400 fan unit is worn on a balanced, convenient back-pack inside the suit.</p>

How pressurisation works:



Fitted with a special breathing hose featuring a bleed valve, the fan unit of the SE400 inflates the suit with clean air and maintains a positive pressure inside the suit.

The wearer always has priority over pressurisation. When you are not breathing in air, the suit is inflated.

This not only contributes to the perceived cooling and ventilation of the suit, but also keeps inward leakage down to 0.1% typically.



Bleed valve on the breathing hose

