
Data Sheet: Sundström SR900



Half face negative-pressure respirator for multiple applications

Description	Half mask respirator for use with filters, remote filter, PAPR or supplied air
Material	Mask body: Thermo-Plastic Elastomer (TPE)
Usage	All-round use for medium to long-term work depending on configuration
Size	<ul style="list-style-type: none">— Small— Medium— Large
Weight	<ul style="list-style-type: none">— Small: 132 g— Medium: 136 g— Large: 138 g
Membranes	<ul style="list-style-type: none">— Inhalation: Single silicone membrane— Exhalation: Twin silicone membranes
Head harness	Single strap headband, easy to detach for cleaning
Filter attachment	<p>The filter attachment is fitted with a bayonet mechanism and can be detached. When the filter attachment is fitted, the SR900 can accept the following:</p> <ul style="list-style-type: none">— All non-threaded Sundström Class I and Class II filters— A filter adaptor connected to the SR307 regulator and a supplied-air system. <p>When the filter attachment is removed, the SR900 can be fitted with a single or twin breathing hose, and then directly to one of the following:</p> <ul style="list-style-type: none">— Remote filter holder (mounted on a waist belt and worn either on the side or at the back of the user)— SR500 PAPR (Powered Air-Purifying Respirator)

- SR700 PAPR (Powered Air-Purifying Respirator -- particles only)
- SR507 supplied-air regulator

Temperature

- Operation: -10°C to $+55^{\circ}\text{C}$ at $<90\%$ RH
- Storage: -20°C to $+40^{\circ}\text{C}$ at $<90\%$ RH

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