



## POWERED AIR PURIFYING RESPIRATOR, TURBOMASK

### Dimensions

Length(mm).....:	1200	Width(mm).....:	800	Height(mm).....:	700
Weight (kg).....:	65				
Lifting/ Transportation.....:	Alu. box welded on Alu pallet				

### Construction year

Built.....: 2019

### Area of use / certification

Onshore/offshore.....:	Offshore
Standard.....:	- Fan approval: EN 12941:1998 + A2:2008, EN 12942:1998 + A2:2008, EN 13463-1:2009, EN 60079-0:2012, EN 60079-11:2012 - Mask approval: EN 12941:1998 + A2:2008, EN 14594:2005, EN 166, EN 397 - Directive 1: PPE 89/686/EEC - Directive 2: ATEX 2014/34/EU - Fan classification 2: II 2 D Ex ib IIB IIIC T195° Db, II G Ex ib IIA T3 Gb, II G Ex ib IIB T3 Gb - Mask classification 2: II 2 D Ex ib IIIC T195° Db, II G Ex ib IIA T3 Gb

### Type

Users (Qty).....:	5
Description.....:	Fresh air package set - complete for 5 users
Fabricator.....:	Sundstrøm
Model.....:	SR 500 EX / SR 580

### Content

Content.....:	5 ea. SR 500 EX Fan unit 5 ea. SR 580 Protective helmet with visor 5 ea. Bags for fan unit and helmet 10 ea Battery SR 502 5 ea. Battery chargers
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### Filter

Filter element (type).....:	Particle filter P3
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### Additional information

Equipment / Functions.....:	SR 500 EX FAN UNIT: Air flow rate 175/225 ltr/min (Low flow warning level < 175 l/min) The intrinsically safe SR 500 EX is a battery-powered fan unit that is specially designed to be used in a potential explosive atmosphere. Sundstrøm Safety's powered fan units are designed to give the user the maximum level of protection, comfort, simplicity and cost-effectiveness.
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SR 580 PROTECTIVE HELMET WITH VISOR:  
The SR 580 together with the battery-powered SR 500, SR 500 EX fan and approved filters are included in the Sundstrøm fan-assisted respiratory protection device systems. The breathing hose of the helmet with visor is to be connected to the fan, equipped with filters. The pressure generated in the visor prevents particles and other pollutants from entering the breathing zone. This combination forms a breathing apparatus designed for continuous air flow, for connection to a compressed air supply. The equipment can be used as an alternative to filter respirators in all situations for which filter respirators are recommended. This applies particularly to work that is hard, warm or of long duration.