Wilhelmsen Ships Service

UNITOR by Wilhelmsen

Last updated: 30/04/2025 05:20:18

AUTODARK 820 FRESHAIR COMPLETE

Product group: **196** Product number: **779034**

Autodark 820 Freshair complete consists of a welding helmet and a fresh air system for use in poor ventilation areas to protect welder from welding rays and fumes.

Product information

This product supersedes product no: **767000**

The lightweight helmet is worn with a belt around the waist so that the unit and the air hose do not cause any obstruction during welding.
The inside of the belt is designed with a soft shock absorbent material. The extra wide belt ensures that the carried weight of the unit is distributed over the full width and is not pressing in the back during use.
A rechargeable battery provides the power to the fan motor. Depending on the contamination of the filter, the battery last 9hours.
An acoustic alarm provides a warning sound signal when the voltage of the batter is too low. A separate charging station will be supplied with the helmet.

Features

- Optical Class: 1 / 1 / 1 / 1
- Adjustable shade of darkness between share 6 - 9 or shade 9 - 13. There is a switch to choose between the 2 option.
- Darkening filter powered by solar panel (the light from the arc)
- The reaction time from dark to light can be adjusted, according to the preference of the welder, from "Short" 0.1 sec to "Long" 1.0 sec.

Benefits

- Highest optical class offers clear view during welding
- Protects welder from developing " arc eye"
- Provide comfort to welder with fresh air supply and protect against inhaling harmful welding fumes

Specification

General

Invent Hazard Material (IMO/EU) classification	NA

Approvals

Conforms to relevant standards: CE, ANSI Z87.1, CSA Z94.3, AS/NZS

Documents

Autodark-820-freshair

SDoC and MD for IHM

Related products

Accessories

779046
PARTICLE FILTER F/AUTODARK 820 - B3

779040
FACESEAL F/AUTODARK 820 - A1

779047
PREFILTER F/AUTODARK 820 - B4

779042
SWEATBAND 3 PKT F/AUTODARK 820 - A3

779043
FRONT COVER LENS F/AUTODARK 820 - A7

779041
HEADGEAR F/AUTODARK 820 - A2

779056
INSIDE COVER LENS F/AUTODARK 820 - A9

779048
SPARK PROTECTOTR F/AUTODARK 820 - B5

779055
BATTERY CHARGER F/AUTODARK 820 - E4

779049
FILTER COVER F/AUTODARK 820 - B6

Is accessory to

503503
UWI-MAXIMUS 503 WELDING INVERTER COMPLETE
500500
UWI-500TP WELDING INVERTER

Is frequently bought together with

513044
CABLE CONNE.SAFETY COMPL

632893
CABLE CONNECTOR DIX70 MALE-FEMALE

513051
ELECTRODE HOLDER TWISTY 400AMP

606458
TINBRO-341 3.2 X 350 MM 42PCS 1.4KG

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