

Product code

70 20 70

Product description

Welding hood CA-20 with integrated air distribution and autodarkening filter (ADF) with the control panel inside
* 70 20 00F is without ADF

Standards

EN 12941 TH3,
EN 14594 3B,
EN 175 1/1/1/1

**Protection of
respiratory tract**

when used with:

- CleanAIR® PAPR systems provides level of protection TH3 according to EN 12941
- CleanAIR® compressed air line systems provides level of protection 3B according to EN 14594

eyes / sight

is provided by auto-darkening filter Balder V9-13 DS ADC Plus in accordance with EN 175

Weight

800 g (including ADF)

Helmet dimensions

360 mm / 240 mm / 240 mm

Autodarkening filter dimensions

Balder V9-13 DS ADC with 1/1/1/1 classification
Dimensions 110 x 110 mm
Viewing area 97 x 67 mm

Colour

black / yellow

Materials

Welding hood - High performance polyamide

Recommended hose type

70 00 60 - Light flexi hose
Internal thread CA40x1/7" - external thread CA40x1/7")
Adjustable length: 600 mm - 1 100 mm / Weight: 150 g

Storage conditions

-10°C to + 55°C, humidity 20 - 80 % RH
avoid long exposure of UV radiation

Operating conditions

+10°C to + 40°C, humidity 20 - 80 % RH

Spare parts and accessories

| product code | product description |
|--------------|---|
| 70 00 60 | Light flexi hose CA40x1/7" - CA40x1/7" - straight connector |
| 70 00 60B | Light flexi hose CA40x1/7" - bayonet - straight connector |
| 70 00 86B | Rubber hose CA40x1/7" - bayonet - straight connector |
| 70 00 86 | Rubber hose CA40x1/7" - CA40x1/7" - straight connector |
| 70 20 60F | Face seal for welding hood CA-20 - flexi |
| 70 20 60 | Face seal for welding hood CA-20 - standard |
| 70 25 41 | Headband for CA-20, incl. set of sweatbands |
| 70 25 42 | Set of sweatbands |
| 70 20 32 | Hose holder |
| 70 20 31 | Front frame for CA-20 |
| 40 50 80 | Auto-darkening filter Balder V9-13 DS ADC Plus |
| 70 20 71 | Protection plate external |
| 70 20 72 | Protection plate internal, 107,5x71,5 mm |

Compatible respiratory units (According to EN 12941)

| product code | product description | level of protection |
|--------------|--------------------------------|---------------------|
| 30 00 00PA | CleanAIR® AerGO® | TH3 |
| 52 00 00FCA | Chemical 3F | TH3 |
| 51 00 00FCA | Chemical 2F | TH3 |
| 80 00 00XPA | CleanAIR® Basic 2000 DF | TH1 |
| 82 00 00PA | CleanAIR® Basic 2000 FC | TH3 |
| 67 00 00 | CleanAIR® Pressure Flow Master | 3B |

(According to EN 14594)

Areas of application

Welding hood CA-20 DS consist of a welding shield with an integrated air distribution system. CA-20 provides sufficient protection for breathing paths and eyes and ears in demanding industrial environments.

Professional welding hood for all welding methods, especially for TIG, even with very low welding currents.

Limitations



- Please, read carefully relevant instruction for use and follow your national safety regulations for PPE.