

## CleanAIR® Omnira air Grinding shield



### Description

Professional grinding shield, Provides protection of the user's eyes and face against high speed particles. It is adapted for use with powered air purifying respirators CleanAIR® or with continuous flow compressed air breathing apparatuses CleanAIR®.

### Application

Suitable for grinding and surface finishing operations in heavy industrial environments. In combination with DIN5 visor it is suitable for all gas and plasma cutting/welding operations.

DA-105\_-\_703201\_-\_Omnira\_air\_-\_EN

# TECHNICAL DATASHEET

## **CleanAIR® Omnira air** Grinding shield



### *Technical specification Omnira air*

Product code	703100
Weight	717 g
Hose connection	QuickLOCK™
Material	Shell - PA Visor - PC Headgear - PP, PA
Operating conditions	- 5 °C to +60 °C, relative humidity 20 - 95 % Rh
Storage conditions	-10 °C to +55 °C, relative humidity 20 - 95 % Rh
Certification / NPF* - respiratory protection	powered air purifying respirators - EN12941, TH3 / NPF 500 airline systems (supplied air) - EN14594 (3B) / NPF 200
Certification - eye and face protection	Protective visor TR1 - EN166 1 FT B K N Frame - EN166 3 4 5 FT B 5/2-5

\* NPF = The nominal protection factor represents the level of protection provided by a respirator under standard laboratory test conditions

### *Compatible accessories and spare parts*

*Product code*

Spare protective visor TR1, clear	729000
Spare protective visor TR1, yellow	729001
Spare protective visor TR1, clear, aPA, chemically resistant	729090
Spare protective visor CR1, clear CP	729100
Spare protective visor TR1, shade 3	729003
Spare protective visor TR1, shade 5	729005
Face seal CleanAIR® VERUS air, Omnira air	703060
Protective head cover, flame retardant (Verus, Omnira)	703071
Protective neck cover, flame retardant (Verus, Omnira)	703072
Protective head & neck cover, flame retardant (Verus, Omnira)	703073
VariGEAR Standard w/o padding, w/o sweatband	720009
VariGEAR Comfort, headgear incl. sweatband	720010
VariGEAR sweatband (pck of 2)	720015
VariGEAR comfort set (set of sweatband and paddings)	720017
Rear padding VariGEAR	720014
Upper padding VariGEAR	720016
Protection film for visor CR1 (Uni-Mask, Omnira), pack of 10 pcs	720320/10
CleanAIR VariCap, including headgear with paddings	720030
CleanAIR VariCap, w/o headgear	720031

### *Compatible powered air purifying respirators / airline systems*

*Standard / Class*

CleanAIR® AerGO®	EN 12941 TH3
CleanAIR® Chemical 2F Plus	EN 12941 TH3
CleanAIR® Basic	EN 12941 TH3
CleanAIR® Pressure	EN 14594 2A
CleanAIR® Pressure Flow Master	EN 14594 3B

#### **Disclaimer Notice**

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications.