

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.

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TECHNICAL DATASHEET

CleanAIR® Omnira air Grinding shield



Technical specification Omnira air

Product code	70 31 00
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	72 90 00
Spare protective visor TR1, yellow	72 90 01
Spare protective visor TR1, clear, aPA, chemically resistant	72 90 90
Spare protective visor CR1, clear CP	72 91 00
Spare protective visor TR1, shade 3	72 90 03
Spare protective visor TR1, shade 5	72 90 05
Face seal CleanAIR® VERUS air, Omnira air	70 30 60
Protective head cover, flame retardant (Verus, Omnira)	70 30 71
Protective neck cover, flame retardant (Verus, Omnira)	70 30 72
Protective head & neck cover, flame retardant (Verus, Omnira)	70 30 73
VariGEAR Standard w/o padding, w/o sweatband	72 00 09
VariGEAR Comfort, headgear incl. sweatband	72 00 10
VariGEAR sweatband (pack of 2)	72 00 15
VariGEAR comfort set (set of sweatband and paddings)	72 00 17
Rear padding VariGEAR	72 00 14
Upper padding VariGEAR	72 00 16
Protection film for visor CR1 (Uni-Mask, Omnira), pack of 10 pcs	72 03 20/10

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.