

## CleanAIR® Pressure Flow Master

Compressed air system



### Description

Systems CleanAIR® Pressure Flow Master is a constant flow supplied air respirator. The regulator adjusts the amount of air coming into the headtop.

### Application

Manufacturing and automotive industry – welding, grinding, surface finishing operations, suitable to the heavy industrial environments.

# TECHNICAL DATASHEET

## **CleanAIR® Pressure Flow Master** Compressed air system



### *Technical specification*

Product code	67 00 00
Flow rate [lpm]	160 lpm - 250 lpm [adjustable]
Battery	none
Weight	280 g
Dimensions	143 mm / 110 mm / 50 mm
Noisiness	< 61 dB
Materials	Unit: high performance polyamide Belt: textile part - polyester/nylon/rubber foam plastic part - polyamide
Motor	Ball-bearing brushless motor
Inlet connection	Compatible with RECTUS 25, 26 and CEJN 320
Output [threads]	Airflow output thread - CA40x1/7" - 1x
Belt - waist size:	Comfort padded belt - up to 1 500 mm
Inlet pressure	400 - 1000 kPa
Standard Protection class / NPF***	EN 14594 class 3B / 500
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh
Operating conditions	+ 0°C to + 60°C, humidity 20 - 95 % Rh

### *Product sets / variations*

67 00 00	CleanAIR® Pressure Flow Master with comfort belt and flow indicator
67 00 00W	CleanAIR® Pressure Flow Master

### *Spare parts and accessories*

71 00 60	Light flexi hose QuickLOCK™ - CA40x1/7"
71 00 86	Rubber hose QuickLOCK™ - CA40x1/7"
61 00 30	Standard hose 10 m for CAP
61 00 31	Antistatic hose 10 m for CAP
61 00 38	Standard hose 25 m for CAP
61 00 39	Standard hose 50 m for CAP
61 00 46	Spiral hose 10 m for CAP, mechanically resistant - mod.
70 00 95	Belt for CA Pressure
71 00 93	Comfort belt Standard
72 00 93	Leather comfort belt
63 00 10	Noise silencer
61 00 50	CA Pressure Conditioner with stand
70 00 90RD	Air flow indicator

#### **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. CleanAIR® products are not designed for, and may not be used in, all applications.

# TECHNICAL DATASHEET

## **CleanAIR® Pressure Flow Master** Compressed air system



### *Compatible headtops*

72 01 01	Short protective hood CA-1, disposable	3A
72 01 02B	Short protective hood CA-1, blue	3A
72 01 02	Short protective hood CA-1, orange	3A
72 01 12	Short protective hood CA-1+, orange	3A
72 01 12B	Short protective hood CA-1+, blue	3A
72 02 02B	Long protective hood CA-2, blue	3A
72 02 02	Long protective hood CA-2, orange	3A
72 10 02	Chem-proof protective hood CA-10	3A
72 03 00.01	Protective face shield UniMask, grey	3B
72 03 00.02	Protective face shield UniMask, blue	3B
72 03 00.03	Protective face shield UniMask, orange	3B
72 03 00.04	Protective face shield UniMask, red	3B
72 03 00.08	Protective face shield UniMask, neoprene	3B
71 03 00	Grinding shield CA-3 (polycarbonate visor)	2A
71 03 01	Grinding shield CA-3 (acetate visor)	2A
71 04 01*	Safety helmet CA-4 orange face seal	3A
71 04 03*	Safety helmet CA-4 additional flip-up visor, earmuffs, orange face seal	3A
70 40 01	Safety helmet CA-40 weld. shield, ADF V9-13 DS	3B
70 41 00	Safety helmet CA-40G grinding shield	3B
70 42 01	Safety helmet CA-40GW grinding + welding shield, ADF V9-13 DS	3B
70 20 70	Welding hood CA-20 ADF V9-13 DS	3B
70 20 81	Welding hood CA-20 ADF V6-8/9-13 GDS	3B
70 29 01	Welding hood CA-29 Evolve ADF V9-13 DS	2B

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## Short protective hood CA-1

Short protective hood with air distribution



### Description

Short hood CA-1 provides sufficient protection of the breathing paths and protect the foreface against dust and other contaminants..

### Application

This short light hood is an optimal solution for protection of breath and face in dusty environments where no further mechanical protection is required.

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# TECHNICAL DATASHEET

## **Short protective hood CA-1**

Short protective hood with air distribution



### *Technical specification*

Product code	72 01 02 (orange); 72 01 02B (blue)		
Weight	150 g		
Dimensions	280 mm / 210 mm / 270 mm		
Materials	Visor: cellulose propionate Textile part: laminated polyethylene (PP+PE) Head harness: polypropylene		
Input air distribution connection	QuickLOCK™		
Standard	EN 12941	EN 14594	EN 166
Protection class / NPF***	TH3 / 500	3A / 200	1SF
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh		
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh		

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

*Standard / Class*

CleanAIR® Basic	EN 12 941 / TH3
CleanAIR® AerGO®	EN 12 941 / TH3
CleanAIR® Chemical 2F Plus	EN 12 941 / TH3
CleanAIR® Chemical 3F Plus	EN 12 941 / TH3
CleanAIR® MedicAER	EN 12 941 / TH3
CleanAIR® Pressure Flow Master	EN 14594 / 3A

### *Compatible accessories and spare parts*

*Product code*

Headband for light headtops	72 00 01
Sweatband for light headtops - pack of 5 pcs	16 70 03/5
Protection foil – 10 pcs	70 01 20/10
Winter cap + sweatband	71 01 10
Light flexi hose QuickLOCK™	71 00 60

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