



Class 2 half masks and full face masks – Rd40 Connection System

N7700 – CLASS 2



OPTIMAL COMFORT AND PROTECTION

- **Soft and durable folding silicone half mask**, non-degradable, for an optimal fit.
- **Easy to use**, ergonomic design and improved suspension system that fits snugly on the top of the head providing a high level of comfort.
- **Threaded connection, DIN** for Class 2 filters.

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders, clean rooms.
- **Oil and gas industry:** handling chemicals where there is no risk of splashes (gas detection).

Technical description

Body	Silicone
Harness	Single unit four-point harness with neck strap
Single filter system	"Rd40" Connection maximum weight of the filter: < 300g
Standard	EN140

Ref:	Description	Material
N65770015	N7700, size S	Silicone
N65770016	N7700, size L	Silicone



For gases and vapours: NPF 50 - APF 10*
 For particulates with P3: NPF 50 - APF 20
 For gases with P3: NPF 50 - APF 10*
 * For Class 1 gas filters: 10 or up to 1,000 ppm (whichever is the lower)
 * For Class 2 gas filters: 10 or up to 5,000 ppm

N5400 – CLASS 2



SIMPLE, RELIABLE AND LONG-LASTING

- **Light elastomer or silicone mask**, soft and flexible with head harness consisting of four or five straps.
- **Easy to use** and a perfect fit.
- **High resistance to chemicals.**
- **Reinforced polycarbonate screen** resistant to impacts and scratches providing a wide 200° field of view.

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders, clean rooms.
- **Oil and gas industry:** handling chemicals where there is no risk of splashes (gas detection).

Technical description

Body	Silicone or elastomer
Eye-piece	Polycarbonate
Harness	Adjustable four-point (version elastomer) or five-point (silicone version) harness
Speech diaphragm	Integrated (plastic)
Single filter system	"Rd40" Connection
Wearing corrective lenses	Possible
Standard	EN136

Ref:	Description	Material
N65754201	N5400	Elastomer
N65754301	N5400	Silicone



For gases and vapours: NPF 2,000 - APF 20*
 For particulates with P3: NPF 2,000 - APF 40
 For gases with P3: NPF 2,000 - APF 20*
 For Class 1 gas filters : 10 or up to 1,000 ppm (whichever is the lower)
 For Class 2 gas filters: 10 up to 5,000 ppm (whichever is the lower)

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OPTIFIT SINGLE

COMFORT AND WIDE RANGE OF VISION FOR LONG-TERM WORK

- **Ergonomic body:** made from silicone for an optimal fit.
- **Wide field of vision:** through the panoramic screen.
- **Easy to assemble and disassemble:** for easy cleaning and maintenance.

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders creating a risk for skin and eyes, working in clean rooms.
- **Oil and gas industry:** handling chemicals with a risk of splashes (gas detection), and sampling chemicals.
- **Mechanical industry, automotive industry:** application of paints and solvents with a risk for skin and eyes.
- **Chemical Industry:** manufacture of paints, solvents, high risk products.

Technical description

Body	Silicone
Eyepiece	Polycarbonate
Harness	Adjustable five-point
Speech diaphragm	Integrated (plastic)
Single filter system	Rd 40 Connection
Neck strap	Flame retardant cotton
Wearing corrective lenses	Possible
Standard	EN 136

Ref:	Weight	Name	Colour	Size
17 150 11	580g	Optifit	■	M
17 150 21	580g	Optifit	■	L



For gases and vapours: NPF 2,000 - APF 20*
 For particulates with P3: NPF 2,000 - APF 40
 For gases with P3: NPF 2,000 - APF 20*
 For Class 1 gas filters : 10 or up to 1,000 ppm (whichever is the lower)
 For Class 2 gas filters: 10 up to 5,000 ppm (whichever is the lower)

PANORAMASQUE

THE BENCHMARK FOR PERFORMANCE AND COMFORT

- **Broad and flexible body** for an optimum seal.
- **Five-point harness** for excellent stability of the mask on the face.
- **Wide face screen** for better protection and improved visual comfort.

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders creating a risk for skin and eyes, working in clean rooms.
- **Oil and gas industry:** Handling chemicals with a risk of splashes (gas detection), and sampling chemicals.
- **Mechanical industry, automotive industry:** application of paints and solvents with a risk for skin and eyes.
- **Chemical Industry:** manufacture of paints, solvents, high risk products.

Technical description

Body	Available in silicone and EPDM
Eyepiece	Available in polycarbonate, polymethacrylate, in specific material for the protection against chlorine and solvents, and in laminated glass
Harness	Adjustable five-point
Speech diaphragm	Option available (metal)
Single filter system	Rd 40 Connection
Neck strap	Flame retardant cotton
Wearing corrective lenses	Possible
Weight	530g
Standard	EN 136

Ref:	Name
17 103 94	Panoramasque in black EPDM with PMMA (methacrylate) eyepiece
17 109 87	Panoramasque in yellow silicone and PMMA (methacrylate) eyepiece and speech diaphragm
17 103 95	Panoramasque in black EPDM and PMMA (methacrylate) eyepiece and speech diaphragm
17 110 00	Panoramasque in black EPDM with chlorine and solvent protection eyepiece
17 110 01	Panoramasque in black EPDM with laminated glass eyepiece
17 109 80	Panoramasque in yellow silicone and PMMA (methacrylate) eyepiece



After maintenance work carried out on a mask, check for leaks using the Honeywell test kit or a specific test kit



Class 2 filters – Rd40 Connection system

A comprehensive range of efficient plastic and aluminum filters suitable for different application areas

ALUMINUM FILTERS

HIGH-END Rd40 FILTERS

- **High performance filtration of gas and particles beyond CE requirements:** for longer and excellent filtration effectiveness.
- **Specific cartridge structure:** for better lower breathing resistance and user comfort.
- **Adapted design:** clearing the field of view.
- **Individually wrapped:** for better protection.
- **Safety covers:** for storage of filters of up to six months.
- **Comes with two sealing plugs** for safe storage except references A168104, A168099, A168103, A168091, A168012.

Technical description

Housing	Aluminum
Connection system	RD40
Protection	Particles and/or gas/vapour
Standards	EN 14387, EN 143



Ref:	Code	Description	Ref:	Code	Description
17 850 10	■	A2	A168104	■ ■ ■ ■ □	A2B2E2K2 P3
17 830 10	■ □	A2 P3	17 840 00	■ ■ ■ ■ □	A2B2E2K1 NO P3
A168099	■ □	A2 P3	17 867 30	■ ■ ■ ■ □	A2B2E2K2
17 850 40	■ ■	A2B2	17 810 00	■ ■ ■ ■	A2B2E2K2
17 830 40	■ ■ □	A2B2 P3	17 850 25	■	AX (450)
A168103	■ ■ □	A2B2 P3	17 850 11	■	AX (300)
17 850 30	■	B2	17 850 18	■ □	AX P3
17 830 30	■ □	B2 P3	17 841 40	■ □	Hg (Mercure) P3
17 850 60	■	E2	17 850 19	■ ■ ■ ■ ■ □	A2B2E2K2Hg P3
17 830 60	■ □	E2 P3	A168112		Particules
17 850 80	■	K2 (250)	A168091	□	P3
17 810 80	■	K2 (450)			
17 830 80	■ □	K2 P3			

PLASTIC FILTERS

THE STANDARD FOR Rd40 FILTERS

- **Lasting and lightweight filter housing:** for better comfort.
- **Suitable for use in ATEX zones:** and/or in the nuclear industry.
- **High performance filtration of gas and particles beyond CE requirements:** for longer and excellent filtration effectiveness.
- **Specific cartridge structure:** for better breathing resistance and user comfort.
- **Adapted design:** clearing the field of view.
- **Safe storage:** between each use (cover).

Technical description

Housing	Plastic
Connection system	RD40
Protection	Particles and/or gas/vapour
Standards	EN 14387, EN143



Ref:	Code	Description	Ref:	Code	Description
17 880 00	■	A2	17 881 50	■ ■ ■ ■	A2B2E2K2
17 880 05	■ □	A2P3	17 881 45	■ ■ ■ ■ □	A2B2E2K1P3
17 880 75	■ ■	A2B2	17 881 55	■ ■ ■ ■ □	A2B2E2K2P3
17 880 70	■ ■ □	A2B2P3	17 881 61	■	AX
17 880 10	■	B2	17 881 66	■ □	AXP3
17 880 15	■ □	B2P3	Particules		
17 880 20	■	K2	17 860 00	□	P3 - TM3/TM2P/TH2
17 880 25	■ □	K2P3			

**DISPOSABLE VISOR COVERS, CASES AND GOGGLES**

Ref:	Name	Packaging
17 100 88	Box of 20 peelable screens for Panoramasque	20 units
1 7101 74	Pack of 25 Optifit peelable screens	25 units
N80836A	Pack of 15 peelable screens for N5400 full face mask	15 units
17 725 25	X Pack Case	Unit
17 725 26	X pack case, easily decontaminated	Unit
30 223 00-STD	Pano/Optifit prescription eyewear frame	Unit

MAINTENANCE

Ref:	Name	Packaging
17 266 02	Cleaning wipes for masks and half masks	100 units
17 790 65	PPE cleaning product U.S. (5 liters or just over 1 gallon)	Unit
17 790 61	ALTUSIL eyepiece burette	Unit