

2016/2017

Breathe safely with Barworth!

Respiratory

designed and manufactured by

MOLDEX™



BARWORTH
MEDICAL 

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Whatever the contaminant

WE HAVE A MASK FOR YOU!

	Hazard type
PARTICULATE FILTERS / FFP MASKS	
P1 / FFP1	Non toxic dusts, mists and fumes based on water and oil ¹
P2 / FFP2	Harmful and carcinogenic dusts, fumes and aerosols based on water and oil ²
P3 / FFP3	Harmful and carcinogenic dusts, fumes and aerosols based on water and oil ³

	Hazard type
GAS FILTERS	
A1	Organic gases and vapours, boiling point > 65°C
A2	As A1
A1B1E1	As A1 + inorganic gases and vapours + acid gases
A1B1E1K1	As A1B1E1 + ammonia
A2B2E1	As A1B1E1



ActivForm®
Automatically adjusts to different face shapes and their movements



DuraMesh®
Strong and durable, reducing consumption and maintaining shape

Ventex® -valve
Reduces moisture and heat, keeping the mask as cool as possible




SMART

- Strap and clip, hang the mask around the neck during breaks
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



Suited to most industrial applications this general purpose mask is strong and durable. The ActiveForm® seal automatically adjusts to different face shapes and movements to give a secure seal.

EN149:2001 + A1:2009

Boxed Packaging

Part No	Qty	Description	Cost
2380	20	FFP1 NR D non valved	£23.00
2385	20	FFP1 NR D valved	£39.40
2480	20	FFP2 NR D non valved	£39.40
2485	20	FFP2 NR D valved	£53.75
2505	10	FFP3 NR D valved	£52.70

SMART SPECIAL

- Nuisance organic gas relief
- Strap and clip, hang the mask around the neck during breaks
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



The activated layer of charcoal built into this mask offers relief from low levels of gases and vapours, often found in conjunction with particulate hazards.

EN149:2001 + A1:2009

Boxed Packaging

Part No	Qty	Description	Cost
2435	10	FFP2 NR D valved	£42.50
2445	10	FFP2 NR D valved	£63.95
2535	10	FFP3 NR D valved	£66.30

SMART Pocket

- Unfold & wear
- Individually & hygienically packaged
- Strap and clip, hang the mask around the neck during breaks
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



This foldable pocket mask has all the features of a traditional Moldex cup mask. Ideally suited to lighter industries, where the mask is carried between use or industries with hygiene implications.

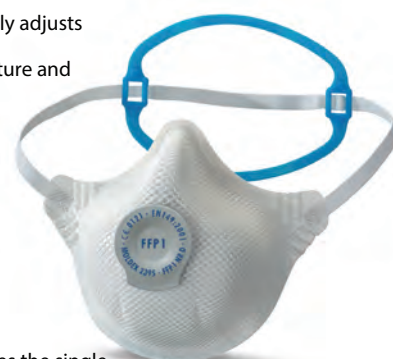
EN149:2001 + A1:2009

Boxed Packaging

Part No	Qty	Description	Cost
2375	10	FFP1 NR D valved	£21.50
2470	10	FFP2 NR D non valved	£19.90
2475	10	FFP2 NR D valved	£27.10
2575	10	FFP3 NR D valved	£61.00

SMART Solo

- Easy application, even when wearing large gloves
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



Even when wearing large gloves the single strap makes putting the mask on and taking it off, quick, simple and safe.

EN149:2001 + A1:2009

Boxed Packaging

Part No	Qty	Description	Cost
2395	20	FFP1 NR D valved	£43.10
2495	20	FFP2 NR D valved	£54.00

AIR SERIES non-valved

TWO SIZES

FFP2 
FFP3 

- Available in TWO sizes
- Low breathing resistance
- Medically Approved
- Latex & PVC Free
- Individually bagged
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes



Conforms to both the PPE directive EN149: 2001 and the Medical directive EN14683: 2005. In addition to providing respiratory protection for the wearer, these masks prevent particles (droplets) being expelled by the wearer, therefore protecting other people and the environment from contamination. Available in two sizes for optimum fit.

Boxed Packaging

Part No	Qty	Description	Cost
3150	10	FFP2 NR D non valved size S	£21.30
3100	10	FFP2 NR D non valved size M/L	£21.30
3250	10	FFP3 NR D non valved size S	£51.50
3200	10	FFP3 NR D non valved size M/L	£51.50

AIR SERIES valved

TWO SIZES

FFP2 
FFP3 

- Available in TWO sizes
- Low breathing resistance
- Individually bagged
- Nose seal increases fit and comfort
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



The uniquely developed Series 3000 Air from Moldex offers extremely low breathing resistance and therefore increased performance of both mask and wearer. The filtering surface is almost 3 times larger than a standard filter product, allowing you to breathe more easily.

Boxed Packaging

Part No	Qty	Description	Cost
3155	10	FFP2 NR D valved size S	£29.10
3105	10	FFP2 NR D valved size M/L	£29.10
3255	10	FFP3 NR D valved size S	£59.10
3205	10	FFP3 NR D valved size M/L	£59.10

AIR Plus

REUSABLE

- Reusable
- Low breathing resistance
- Washable full face seal
- Adjustable strap and clip
- DuraMesh® for optimum shape retention and durability
- ActivForm® seal automatically adjusts to different face shapes
- Ventex®-valve reduces moisture and heat



The washable full face seal and unique pleated filter technology gives you the option of using these masks for more than one shift.

EN149:2001 + A1:2009

Boxed Packaging

Part No	Qty	Description	Cost
3305	5	FFP2 R D valved	£30.00
3405	5	FFP3 R D valved	£34.30



Compact Mask

- Lightweight
- Quick and simple fit check
- One size fits all
- Packaged in a resealable bag
- Pleated Filter Technology
- Compatible with other safety equipment



The new Compact Mask from Moldex is a maintenance free half mask with horizontally shaped integrated filters and a low profile design for excellent field of vision. The Compact Mask can be worn with other safety equipment including face shields, welding helmets and goggles.

The Moldex Pleated Filter Technology has more than double the filter surface, reducing breathing resistance significantly and increasing the service life of the particulate filters, making this mask extremely comfortable, cost effective and durable.

Boxed Packaging

1 size fits all

Part No	Qty	Description	Cost
5120	1	FFA1P2 R D Compact Mask	£20.00
5230	1	FFA2P3 R D Compact Mask	£24.00
5430	1	FFABEK1P3 R D Compact Mask	£30.00



Product code	Ventex® - valve	Protection level EN149:2001 + A1:2009	units / box	Price
CLASSIC SERIES				
2360		FFP1 NR D	20	£20.70
2365	•	FFP1 NR D	20	£37.90
2400		FFP2 NR D	20	£35.20
2405	•	FFP2 NR D	20	£49.10
2555	•	FFP3 NR D	20	£89.50
SMART SERIES				
SMART				
2380		FFP1 NR D	20	£23.00
2385	•	FFP1 NR D	20	£39.40
2480		FFP2 NR D	20	£39.40
2485	•	FFP2 NR D	20	£53.75
2505	•	FFP3 NR D	10	£52.70
2435	•	FFP2 NR D	10	£42.50
2445	•	FFP2 NR D	10	£63.95
2535	•	FFP3 NR D	10	£66.30
SMART POCKET				
2375	•	FFP1 NR D	10	£21.50
2470		FFP2 NR D	10	£19.90
2475	•	FFP2 NR D	10	£27.10
2575	•	FFP3 NR D	10	£61.00
SMART SOLO				
2395	•	FFP1 NR D	20	£43.10
2495	•	FFP2 NR D	20	£54.00
AIR SERIES				
AIR				
3100		FFP2 NR D	10	£21.30
3105	•	FFP2 NR D	10	£29.10
3150		FFP2 NR D	10	£21.30
3155	•	FFP2 NR D	10	£29.10
3200		FFP3 NR D	10	£51.50
3205	•	FFP3 NR D	10	£59.10
3250		FFP3 NR D	10	£51.50
3255	•	FFP3 NR D	10	£59.10
AIR PLUS				
3305	•	FFP2 R D	5	£30.00
3405	•	FFP3 R D	5	£34.30

***WEL: Workplace exposure limit**

NR [non reusable]: Disposable. Comfortable and durable throughout the whole shift.
R [Reusable]: Faceseal can be cleaned and disinfected and used for more than one shift.
D These masks have passed the optional Dolomite clogging test. Better breathing resistance for longer. **S** small size

Series 9000

- Lightweight
- Excellent Periphery Vision
- Easy to clean
- Easy to maintain
- Class 2
- Use with EASYLOCK FILTERS



Extremely lightweight with excellent periphery vision. The lens is made from scratch resistant polycarbonate and is easy to clean thanks to the hydrophobic coating.

Use with MolDEX EASYLOCK Filter system that requires no additional clips or holders.

Boxed Packaging

Part No	Qty	Description	Cost
9001	1	Mask body size small, plus 1 x faceshield	£91.20
9002	1	Mask body size medium, plus 1 x faceshield	£91.20
9003	1	Mask body size large, plus 1 x faceshield	£91.20

Series 9000

Pre-assembled Mask

- Lightweight
- Excellent Periphery Vision
- Panoramic lens
- Easy to clean
- Easy to maintain
- Class 2
- Complete with ABEK1P3R filters



Packaged in aluminium bag



Pre-assembled Full Face Mask, size medium with ABEK1 P3 R filters. Packaged in an aluminium bag for increased expiry date. Extremely lightweight, the mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision. Easy accessible components for cleaning and maintenance.

Boxed Packaging

Part No	Qty	Description	Cost
9432	1	1 x Mask body size medium (9002) 1 x Pair pre-assembled ABEK1P3R filter (9430) 1 x Faceshield	£114.00

Fit-Test Kit 0103

MOLDEX BITREX FIT TEST KIT CONTAINS:

2 x nebulisers

1 x test hood

6 x 2.5ml ampoules Bitrex™

Sensitivity solution

6 x 2.5ml ampoules Bitrex™

Test solution

2 x crushing sleeves

1 x Moldex Qualitative Fit Test CD

There are two main reasons for doing Bitrex testing. Firstly to make sure that the respirator itself is suited for the wearers particular face shape.

Secondly to make sure that the respirator is fitted correctly to get a tight seal and ensure safety against hazards in the workplace. It is important to remember it is the suitability of the respirator that is being tested.

Each kit is suitable for carrying out multiple tests and comes packaged in their own sturdy case. All kits come with a FREE Fit Test CD, to help employers understand more about Fit Testing, the requirements and how to carry out tests.

Boxed Packaging

Part No	Qty	Description	Cost
0103	1	Fit Test Kit	£170.00
0503	6	Bitrex™ Sensitivity Solution Ampoules	£15.00
0504	6	Bitrex™ Test Solution Ampoules	£15.00



Series 5000

Maintenance free half mask

- Maintenance Free
- Particulate filters can be replaced
- Lightweight



Particulate filters can be replaced when clogged for prolonged use of the mask

The 5000 Series Half Masks have integral gas filters, making the mask disposable and exempt from the maintenance requirements of COSHH if disposed of within one month or when breakthrough occurs (whichever comes first). When particulate filters get clogged they can be replaced for prolonged use of the mask.

Part No	Qty	Description	Cost
5104	1	FFA1 size M/L Organic gas	£13.70
5164	1	FFA1 P1 R D size M/L Organic gas	£18.60
5174	1	FFA1 P2 R D size M/L Organic gas	£20.00
5504	1	FFA2 size M/L Organic gas	£16.25
5901	1	FFABEK1 size S. Organic, inorganic acid, & ammonia gases	£17.20
5904	1	FFABEK1 size M/L Organic, inorganic acid, & ammonia gases	£17.20
5984	1	FFABEK1 P3 R D size M/L Organic, inorganic acid, & ammonia gases, P3 particulates	£27.00
5584	1	FFA2 P3 R D size M/L Organic gas	£23.00

Series 7000 Pre-assembled mask

- Lightweight
- Mask body is gentle to skin
- Easy to clean
- Easy to maintain
- Complete with either A2 P3 R filters [7232] or ABEK1 P3 filters [7432]



Supplied in a resealable box

Pre-assembled Half Mask, size medium with either A2 P3 R filters [7232] or ABEK1 P3 R filters [7432]. Packaged in a resealable plastic container.

Extremely lightweight, the mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision. Easy accessible components for cleaning and maintenance. Use with Moldex EASYLOCK Filters system that requires no additional clips or holders.



Boxed Packaging

Part No	Qty	Description	Cost
7232	1	1 x Mask body size medium (7002) 1 x Pair pre-assembled A2 P3 R filters (9230)	£38.00
7432	1	1 x Mask body size medium (7002) 1 x Pair pre-assembled ABEK1 P3 R filters (9430)	£38.40

Series 8000

Reusable half mask

- Mask body is gentle to skin
- Safe comfortable fit
- Few and easily replaceable parts
- Easy maintenance and cleaning

Reusable Half Masks offering minimum maintenance and maximum protection. Few and easily replaceable parts for simpler and less maintenance. Different gas and particulate filters can be combined.

Extremely comfortable, the mask body is made from hypoallergenic material which is gentle on the skin. All parts can be purchased individually to allow you to combine different gas and particulate filters.



Boxed Packaging

Part No	Qty	Description	Cost
8102	1	A1 size M organic gas (Bp>65°C)	£26.00
8172	1	A1 P2 R D size M organic gas (Bp>65°C) particulates	£33.00
8902	1	ABEK1 size M organic (Bp>65°C) inorganic acid gases & ammonia	£29.00
8082	1	P3 R D size M particulates	£27.00

EASYLOCK® FILTERS



- Revolutionary filter system
- No need for additional clips or holders
- Different gas and particulate filters can be combined.

EasyLock® particulate filters can either be connected to the EasyLock® gas cartridges or directly with the mask.

EASYLOCK® Particulate Filters

Boxed Packaging

Part No	Qty per box	Description	Cost
9010	20	P1 R Non toxic dusts, mists & fumes based on water & oil.	£22.60
9020	20	P2 R Harmful & carcinogenic dusts, fumes and aerosols based on water & oil.	£43.40
9030	12	P3 R as P2 + radioactive particles as well as airborne biological substances and enzymes based on water & oil.	£43.40

Boxed Packaging

Part No	Qty per box	Description	Cost
8060	12	P1 R D Non toxic dusts, mists & fumes based on water & oil.	£6.20
8070	8	P2 R D Harmful & carcinogenic dusts, fumes and aerosols based on water & oil.	£11.50
8080	8	P3 R D As P2 + radioactive particles as well as airborne biological substances and enzymes based on water & oil.	£22.70

EASYLOCK® Ozone Filters

Boxed Packaging

Part No	Qty per box	Description	Cost
9022	12	P2 R + Ozone Harmful & carcinogenic dusts, fumes and aerosols based on water & oil.	£44.40
9032	12	P3 R + Ozone As P2 + radioactive particles as well as airborne biological substances and enzymes based on water & oil.	£52.04

EASYLOCK® Specialised Gas Filters

Boxed Packaging

Part No	Qty	Description	Cost
9600	1 pair	AX organic gas <i>Single use filter</i>	£16.20
9730	1 pair	ABEK1 Hg P3 R D organic, inorganic, ammonia and acid gases plus mercury and P3 particulate. <i>50 hours maximum use against mercury</i>	£32.00

EASYLOCK® Pre-assembled Filters in Blister Pack

Boxed Packaging

Part No	Qty	Description	Cost
9230	1 pair	A2P3 R Pre-assembled gas & particulate filter	£18.40
9430	1 pair	ABEK1P3 R Pre-assembled gas & particulate filter	£19.30

EASYLOCK® Gas Filters

Boxed Packaging

Part No	Qty	Description	Cost
9100	1 pair	A1 organic gas	£8.30
9200	1 pair	A2 organic gas	£9.50
9300	1 pair	A1B1E1 organic, inorganic and acid gases	£9.70
9400	1 pair	A1B1E1K1 organic, inorganic, ammonia and acid gases	£10.80
9500	1 pair	A2B2E1 organic, inorganic and acid gases	£12.60
9800	1 pair	A2B2E2 K2 organic, inorganic, acid gases and ammonia	£17.70

Boxed Packaging

Part No	Qty	Description	Cost
8100	1 pair	A1 organic gas	£8.22
8500	1 pair	A2 organic gas	£8.94
8200	1 pair	A1B1E1 organic, inorganic and acid gases	£9.60
8900	1 pair	A1B1E1K1 organic, inorganic, ammonia and acid gases	£11.00

Moldex 8000 Series Gas Filters connect directly to the mask body without an adapter

EASYLOCK® Pre-assembled Filters

Boxed Packaging

Part No	Qty	Description	Cost
9120	1 pair	A1P2 R Pre-assembled gas & particulate filter	£13.40
9230	1 pair	A2P3 R Pre-assembled gas & particulate filter	£18.40
9430	1 pair	ABEK1P3 R Pre-assembled gas & particulate filter	£19.30

RADIAL FILTERS

Pleated Filter Technology: significantly reduces breathing resistance, improves wearer comfort & reduces fatigue



Gas Filters

New inhalation valve with every cartridge.



Particulate Filter Holders

8095 10 units per box

Connects particulate protection directly to mask body



£20.50

8090 10 units per box

Connects particulate protection onto gas filter



£20.60