MAGNUM
MASKS & RESPIRATORS



www.magnumohs.com

MAGNUM



About MAGNUM

- Magnum A visionary company that believes in creating a better health care solutions to improve people's lives around the world.
- Magnum is a manufacturer and exporter of masks and respirators based in Vasai, Palghar (Mumbai) that strives to put the needs and well-being of people they serve, first.
- Magnum is owned by Mr. Rakesh Bhagat who started this company in the year 1993 with a vision of making Magnum a global brand. Here we aim to provide international quality products to people at a very competitive price.
- For us, quality is more than just following rules and policies; it is an active and dedicated effort for consistency and overall improvements. Our purpose is to make the world a better place by bringing life changing health and technology to people who need them.
- Magnum is determined to provide the best respiratory protection to workers working in the occupational work area and general hygiene. We first started exporting goods in the year 2008; our major exporting partners are located at USA, South Africa, Mauritius, Ukraine, Tunisia, China, and UK. Ever since the beginning, we have only improved and never settle for anything less than the best.
- We believe in hiring the best professional talents in the industry. Where we are determined to channel, nurture, train, and motivate them every day so that they can go beyond their limitations. Our employees have their unique idea of what it means to live fully, with safety, and to provide the quality care that the company promises and provides.

www.magnumohs.com

Content

About Us 01

Factory & Labs 02

Need of Respirator 04

Certificate 06

Faq's & Product Range 08

N95 Series 12

Flat Fold Series 20

Cup Series 32

Surgical Masks 38

Surgical Caps 40

Designo Masks 42

Gas Guard 44

Content

Eyewear Series 48

Helmet Series 52

Services 54

56

ABOUT US

Magnum is an ISO 9001:2015 certified organization delivering safety solutions to clients all across the globe. Magnum possesses an internationally bench-marked laboratory with facilities as per the domestic and international standards (IS:9473, EN:149, NIOSH 42 CFR84, EN:140, EN:143, EN:14387, IS:16289, IS:5983, IS:2925). At Magnum, all products are subjected to stringent quality checks and inspections. After completion of all the necessary tests, the products are issued with a certificate of conformity and delivered to our customers.

Our product range covers all segments with the products range of Respirators, Helmet, Goggle, Earplugs & Oil absorbents.

At present, Magnum consists of 3 manufacturing units, which comprises sophisticated manufacturing facility.

With 50 machines production lines, our daily capacity is 2 million pieces. The company has acquired an acclaim position amidst the reliable manufacturers and exporter of Personal Protective equipment.

The company aims to deliver high quality products and creates better health care solutions to improve people's lives worldwide.

Services- We also provide services viz. Aerosol Monitoring, Fit Test, User Training Program etc.

MAGNUM

FACTORY



FACTORY

3 MFG UNITS | **50** MACHINES | TEAM **350+** MANPOWER | **5** BILLION MASK PRODUCED TILL DATE | **200,000** SQ. FT. AREA

The cornerstone of **Magnum Health & Safety Pvt. Ltd.** was laid down in the year **1993** as a healthcare manufacturer. With a rich experience of **more than 28 years**, the company has acquired an acclaimed position amidst the reliable Manufacturers, Suppliers, and Exporters of Medical Disposables in the respective domain. The company specializes in manufacturing **Masks & Hygiene Products** and **Disposable Medical Products in India and abroad (USA, South Africa, Mauritius, Ukraine, Tunisia, China, and UK).**

Our Business

- At present, Magnum consists of 3 Manufacturing Units, which comprises a sophisticated manufacturing facility that covers an area of 200,000 sq. ft. (Vasai), adheres to the stringent needs of international standards for quality and hygiene.
- Our manpower exceeds 350 co-workers who make sure that the products offered fully meet medical standards and accuracy.
- With 50 machine production lines, our daily capacity is 1.5 million pieces, and till date, we have manufactured about 10 Billion Masks.
- We manufacture products like N-95 masks, Surgical ear loop and tie type Masks, Industrial Masks, Bouffant Caps, Surgical Caps complying with NIOSH, CE, ISI standard, and ISO 9001:2015.

The company aims to deliver high-quality products and creates better health care solutions to improve people's lives worldwide.

LAB

Magnum has in house product testing equipment for N-95 Respirators, Industrial Respirators, Bouffant Caps, Surgical Caps, 3Ply surgical Mask Ear loop and tie type complying with NIOSH, CE, ISI standard and the facility is certified with ISO 9001:2015 & ISO 13485:2016.

STANDARDS FOLLOWED

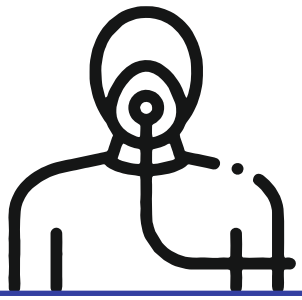
10 +
TEST EQUIPMENTS
•TSI 8130
•CO2 CONTENT OF INHALED AIR
•INWARD LEAKAGE TESTING

150
MASK SAMPLE TESTING PER DAY





Test For Masks & Respirators



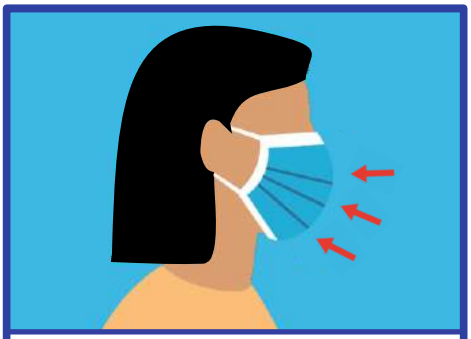
Co_2 Inhalation Test



Inward Leakage Test



Flammability Test



Breathing Resistance



Particulate Penetration test



Field off vision test

MAGNUM

NEED OF RESPIRATOR

Effect of Air Pollution on Human body :

•Airborne inhaled particles affect different part of the human body.

• **Lungs :**

It can Cause Lung Cancer, Cyclic fibrosis, asthma, COPD.

• **Heart :**

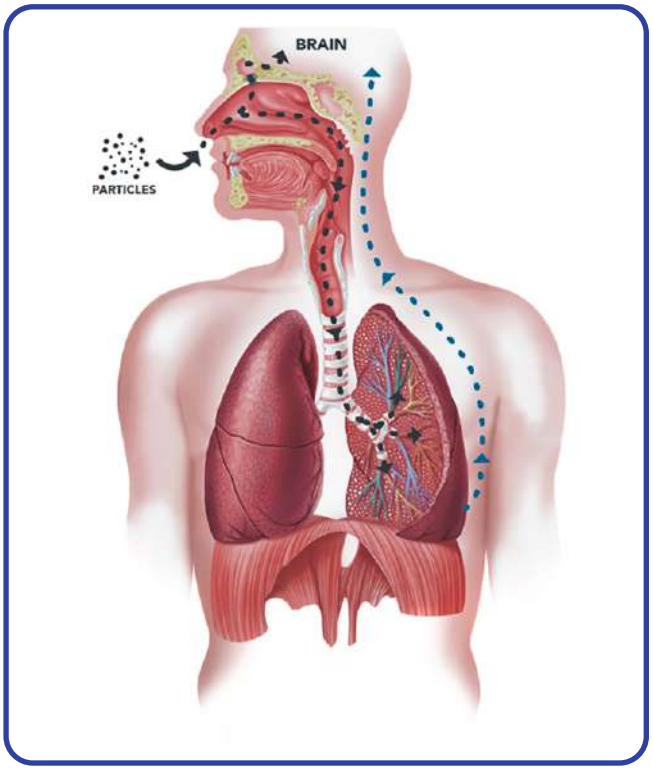
Congenital heart defects, cardiac arrhythmia, hyper tension.

• **Brain :**

Stroke, Parkinson Multiple sclerosis

· Pre-natal exposure to Polluted air during 3rd month of pregnancy can damage baby's neuro development order leading to birth defects.

· It can also cause allergies, skin aging, Diabetes, inflamin DNA change.



Why do employees need respirators?

When employees must work in environments with insufficient oxygen or where harmful dusts, fogs, smokes, mists, fumes, gases, vapors, or sprays are present, they need respirators. These health hazards may cause cancer, lung impairment, other diseases, or death. Where toxic substances are present in the workplace and engineering controls are inadequate to reduce or eliminate them, respirators are necessary. Some atmosphere-supplying respirators can also be used to protect against oxygen-deficient atmospheres. Increased breathing rates, accelerated heartbeat, and impaired thinking or coordination occur more quickly in an oxygen-deficient or other hazardous atmosphere. Even a momentary loss of coordination can be devastating if it occurs while a worker is performing a potentially dangerous activity such as climbing a ladder.



POLLUTION AT WORK

MAGNUM

- To combat the ever increasing pollution in occupational work area Magnum has come up with a personal aerosol monitor (Dust tracker) to be used by workers.
- It provides real time pollution readings of dust, mist, smoke and fog within workers breathing zone, within fraction cut of pointsm of PM 10, PM 4, PM 2.5, PM 1, & PM 0.8 also Diesel Particulate matter (DPM).
- With the use of Dust tracker it becomes very easy to choose right type of respirator.
- With right type of respirator selection at work place, it is equally important to wear masks correctly.
- Magnum's latest fit testing equipment Porta Count 8048 is the perfect tool for the workers for this purpose.



Personal Aerosol Monitor
to test pollution in occupational work area

How To wear Mask

To begin properly putting on the mask grasp the mask with Nose Clip facing upward. In one smooth motion bring the mask upto your face and pull the top strap over your head followed by bottom strap. The bottom strap should rest on your neck and top strap on the crown of your head. Once you have placed the mask in the correct position bend the nose clip with both hands on your nose to create a tight seal. To verify you have created a tight seal conduct positive and negative fit check.

You can conduct positive check by covering up mask with both hands & breathing out forcefully to balloon out mask slightly be sure to check for leaks around the edges of masks.

For negative check breath in forcefully and verify that mask collapse in slightly. If you determine there are leaks around the mask edges reposition the mask, readjust the nose clip and tighten the straps and conduct positive, negative checks again.

Fit Testing

In a typical fit testing procedure a person is asked to wear masks. The ambient pollution level is checked with instrument. A tube is inserted inside the mask attached to this instrument. The person is asked to perform various exercise like deep breathing, speaking loudly, moving head updown and sideways. During this the air inside mask is sampled and checked for pollution level.



RESPIRATOR FIT TESTER

The ratio of ambient pollution level and the pollution inside the mask determines the fit factor.

If fit factor is below the acceptable limit, the person is asked to readjust the masks and the fit testing procedure is repeated until desired protection is achieved.

If you are concerned about high pollution level at your factory or work place and need assistance about selection of right type of respirator please call Magnum. We will guide and train your workers and safety people and issue certificate on satisfactory completion of Fit Test.

MAGNUM

CERTIFICATE

INDIAN STANDARDS - ISI

IS 9473:2002 - The standard for Respiratory Protective Devices:

IS 9473:2002
CM/L 0002808664

These devices can be designed to protect against solid and water-based aerosols only or against both solid and liquid aerosols where a solid aerosol is defined as a suspension of solid particles in air, a liquid aerosol is defined as a suspension of liquid droplets in air and a water based aerosol is defined as one which is produced from solutions and/or suspensions of solid materials in water such that the only hazardous component is attributable to the solid material.

Class	Filter Type	Filter penetration limit (at 95 L/min air flow)	Inward Leakage	Sub Class	Typical elastic band
FFP1	Mask	Filters at least 80% of airborne particles	<22%	Solid	Yellow
FFP2		Filters at least 94% of airborne particles	<8%	Solid/liquid	Blue or White
FFP3		Filters at least 97% of airborne particles	<2%	Solid/liquid	Red

IS 16289 - Medical Textiles — Surgical Face Masks

IS 16289:2014
CM/L 7800001910

This standard specifies the performance requirements and test methods of surgical face masks intended to limit the transmission of infective agents from staff to patients and (in certain situations) vice-versa during surgical procedures in operating theatres and other healthcare services such as patient care, with similar requirements.

Class	Class 1	Class 2	Class 3
BFE%	≥ 95	≥ 98	≥ 98

US Standard - NIOSH

NIOSH has currently established nine clasifications of approved particulate filtering respirators based on a combination of the respirator series and efficiency level. The first part of the filter's classification indicates the series using the letters N, R, or P to indicate the filter's resistance to filtration efficiency degradation when exposed to oil-based aerosols (e.g., lubricants, cutting fluids, glycerine, etc.) Definitions and intended use for each series is indicated below.

- N for not resistant to oil. Used when oil particulates are not present. Tested using sodium chloride particles.
- R for resistant to oil. Used when oil particulates are present and the filter is disposed of after one shift. Tested using dioctyl phthalate (DOP) oil particles.
- P for oil-proof. Used when oil particulates are present and the filter is re-used for more than one shift. Tested with DOP oil particles.

The second value indicates the minimum efficiency level of the filter. When tested according to the protocol established by NIOSH each filter classification must demonstrate the minimum efficiency level indicated below.

NIOSH PARTICULATE RESPIRATOR CLASS MINIMUM EFFICIENCY LEVELS

RESPIRATOR CLASS	MINIMUM EFFICIENCY LEVEL
N95, R95, P95	95%
N99, R99, P99	99%
N100, R100, P100, HE	99.97%

CERTIFICATE

MAGNUM

EUROPEAN STANDARDS - CE

European standard EN 143 defines the 'P' classes of particle filters that can be attached to a face mask, and European standard EN 149 defines the following classes of "filtering half masks" or "filtering face pieces" (FFP), that is respirators that are entirely or substantially constructed of filtering material.

Class	Filter Type	Filter penetration limit (at 95 L/min air flow)	Inward Leakage	Typical elastic band
FFP1	Mask	Filters at least 80% of airborne particles	<22%	Yellow
FFP2		Filters at least 94% of airborne particles	<8%	Blue or White
FFP3		Filters at least 99% of airborne particles	<2%	Red

OTHER STANDARDS (KN95 AND OTHERS)

Respirator standards around the world loosely fall into the two camps of US- and EU-like grades. Respirators made according to the following standards are equivalent to US N95 or European FFP2 respirators "for filtering non-oil-based particles such as those resulting from wildfires, PM 2.5 air pollution, volcanic eruptions, or bio aerosols (e.g. viruses)"

- Chinese KN95 (GB2626-2006): similar to US. Has category KN (non-oily particles) and KP (oily particles), 90/95/100 versions. EU-style leakage requirements.
- Australian/New Zealand P2 (AS/NZ 1716:2012): similar to EU grades.
- Korean 1st Class (KMOEL - 2017-64), also referred to as "KF94": EU grades, KF 80/94/99 for second/first/special.
- Japanese DS (JMHLW-Notification 214, 2018)

SURGICAL MASK (ASTM/EN)

Test	EN 14683			ASTM F2100		
	Type I	Type II	Type II R	Level 1	Level 2	Level 3
Bacterial Filtration Efficiency, %	≥95	≥98	≥98	≥95	≥98	≥98
Differential Pressure, mm H2O /cm2 Pa/cm2	<3.0 <29.4	<3.0 <29.4	<5.0 <49.4	<4.0 <39.2	<5.0 <49.0	<5.0 <49.0
Sub-micron Particulate Filtration efficiency at 0.1 micron, %	Not Required	Not Required	Not Required	≥95	≥98	≥98
Splash Resistance/ Synthetic Blood Resistance, mmHg Pass Result	Not Required	Not Required	Not Required	80	120	160
Flame Spread	Not Required	Not Required	Not Required	Class1	Class1	Class1
Microbial Cleanliness (cfu/g)	≥30	≥30	≥30	Not Required	Not Required	Not Required

MAGNUM

FAQ's

What is Respirator?
A respirator is a personal protective device that is worn on the face or head and covers at least the nose and mouth. A respirator is used to reduce the wearer's risk of inhaling hazardous airborne particles (including infectious agents), gases or vapours.

What is an N95 filtering face piece respirator (FFR) ?
An N95 FFR is a type of respirator which removes particles from the air that are breathed through it. These respirators filter out at least 95% of very small (0.3 micron) particles. N95 FFRs are capable of filtering out all types of particles, including bacteria and viruses.

What makes N95 respirator different from facemasks (sometimes called as surgical mask)?
N95 respirators reduce the wearer's exposure to airborne particles, from small particle aerosols to large droplets. N95 respirators are tight-fitting respirators that filter out at least 95% of particles in the air, including large and small particles.
Unlike NIOSH-approved N95s, facemasks are loose-fitting and provide only barrier protection against droplets, including large respiratory particles. No fit testing or seal check is necessary with facemasks. Most facemasks do not effectively filter small particles from the air and do not prevent leakage around the edge of the mask when the user inhales.

Should I wear respirator in public?
Most often, spread of respiratory viruses from person-to-person happens among close contacts (within 6 feet). Recent studies indicate that people who are infected but do not have symptoms likely also play a role in the spread of COVID-19. CDC recommends everyday preventive actions to prevent the spread ofrespiratory viruses, such as avoiding people who are sick, avoiding touching your eyes or nose, and covering your cough or sneeze with a tissue. People who are sick should stay home and not go into crowded public places or visit people in hospitals. Workers who are sick should follow CDC guidelines and stay home when they are sick.

My N95 respirator has an exhalation valve. Is that okay?
An N95 respirator with an exhalation valve does provide the same level of protection to the wearer as one that does not have a valve. The presence of an exhalation valve reduces exhalation resistance, which makes it easier to breathe or exhale. Some users feel that a respirator with an exhalation valve keeps the face cooler and reduces moisture build up inside the face piece. However, respirators with exhalation valves should not be used in situations where a sterile field must be maintained (e.g., during an invasive procedure in an operating or procedure room) because the exhalation valve may allow unfiltered exhaled air to escape into the sterile field. If you only have a respirator with an exhalation valve available, cover the exhalation valve with a facemask (surgical or procedure mask) that does not interfere with the respirator fit.

What are different respirator approvals for different countries? (N95, FFP2, KN95 etc.)
Respirator approvals of different countries as follows

- Australia/New Zealand - P2
- Brazil - FFP2
- China - KN95, Kp95
- Europe - FFP2
- Japan - DS2, DI2
- India - BIS P2
- Korea - 1st class
- US NIOSH - N95, R95, P95.

N95 Masks are 95% efficient, does this mean 5% of the particle gets through the filter?
NIOSH Approved N95 mask filtration efficiency of at least 95%. Respirators are designed to reduce exposure to airborne hazards. The filter efficiency alone does not determine the overall reduction in airborne hazards provided by a respirator. Fit and wear time are also two determinants in reducing exposure. Wearer should be educated about onsite fit testing of respirator for the correct face seal fit. Magnum offers onsite fit testing service for mask and respirators. Please call on customer care number now, +918080850482

Can a cloth, mask or handkerchief help protect against small particles?
Mask doesn't provide respiratory protection unless they are designed, tested and certified as Respirator. A cloth, mask or handkerchief are not designed and tested to protect against small particles, therefore should not be used to protect against small particles.

COMPARISON

MAGNUM

Understanding the Difference





	Surgical Mask	N95 Respirator
Testing and Approval	IS 16289: 2014, EN 14683	42 CFR 84 NIOSH Approved or IS 9473:2002 / CE FFP2 Approved
Intended Use and Purpose	Fluid resistant and provides the wearer protection against large droplets. splashes. or sprays of bodily or other hazardous fluids. Protects the patient from the wearer's respiratory emissions.	Reduces wearer's exposure to particles including small panic* aerosols and large droplets ,:only non-oil aerosol%
Face Seal Fit	Loose fitting	Tight fitting
Fit Testing Requirement	No	Yes
User Seal Check Requirement	No	Yes. Required each time the respirator is donned (put on)
Filtration	Does NOT provide the wearer with a reliable level of protection from inhaling smaller airborne particles and is not considered respiratory protection	Filters out at least 95% of airborne particles including large and small particles
Leakage	Leakage occurs around the edge of the mask when user inhales	When properly fitted and donned, minimal leakage occurs around edges of the respirator when user inhales
Use Limitations	Disposable. Discard after each patient encounter.	Ideally should be discarded after each patient encounter and after aerosol-generating procedures. It should also be discarded when it becomes damaged or deformed: no longer forms an effective seal to the face: becomes wet or visibly dirty; breathing becomes difficult or if it becomes contaminated with blood. respiratory or nasal secretions, or other bodily fluids from patients,

Go Green To Reduce Air Pollution To Limit the Mask Usage

COVID-19 has transformed the fate of the millennium drastically. Every nation across the globe has made it mandatory to use masks at public places. But even before the onset of pandemic, wearing mask had become common among the masses to combat air pollution. Research shows that urban air pollution caused by vehicular emissions can cause serious damage to the lungs and augment other health complications. Also, the demand for masks have seen an alarming increase over the few decades to counter respiratory illness or transmitting cold and influenza in countries across the globe.

However, World Health Organization (WHO), does not fully endorse masks to act as a shield against smog. Further, the American and the European cardiology research centres too have not revealed any clinical studies showing how effective the masks are against pollutants. Plus, the consequences of using mask on a large scale is detrimental to the environment as well, which we conveniently choose to ignore.

The need of the hour is to initiate changes that will give us cleaner air to breathe. Every individual on this planet is responsible for their action towards the environment and the biggest solution is reduce the trail of carbon footprints. By adopting simple measures, one can easily contribute in a long way to relieve the earth from dirty air.

Following ways you can make earth green and pollution free

- **Plant more trees:** Trees can improve air quality in direct and indirect ways. But they also act as an ecosystems "liver" too, filtering atmospheric pollutants like sulphur dioxide and nitrogen dioxide through their leaves.



- **Use Solar Power:** Power is generated by burning fossil fuels, crude oil and coal that pollutes the air exponentially. Switching to solar energy can reduce carbon footprints drastically.



- **Use Electric Vehicle:** Electric vehicles are the rides of a better and cleaner future. Emission caused by petrol and diesel vehicles have been considered as a prime factor in contribution of pollution across all cities of India



- **Use Public Transport:** Using public transport and car-pooling are prudent ways to save on fuel and pollute less.



- **Use Organic Products:** Common items used in daily lives like perfumes, hair sprays, detergents, air-fresheners, etc. contain harmful chemicals like xylene and benzene. One can opt for natural or organic products that are more eco-friendly.

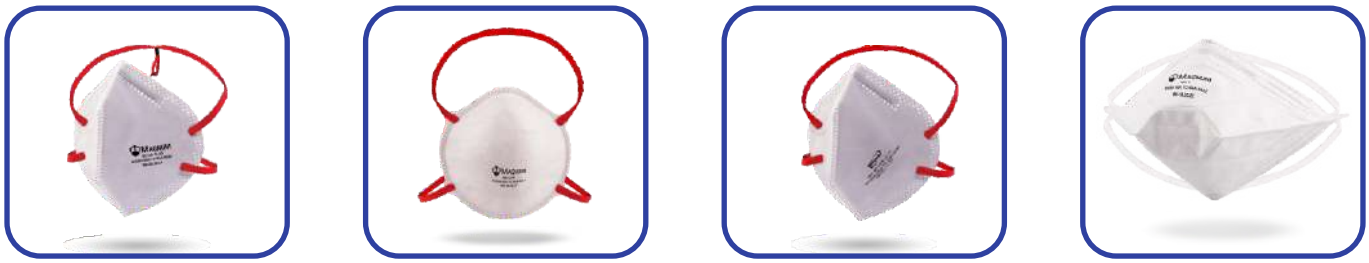


Its high time to critically analyse the precarious situation that is choking our environment. Begin today and reduce your carbon footprint.

Product range

MAGNUM

N95 Series



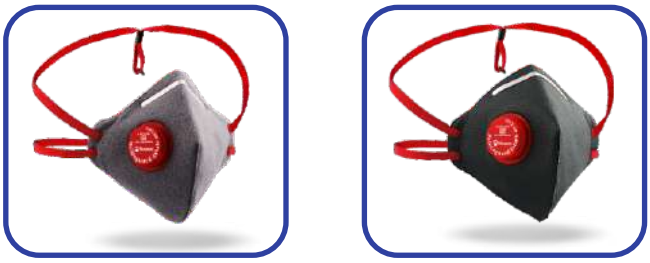
Flat Fold Series



Cup Series



Weldoguard Series



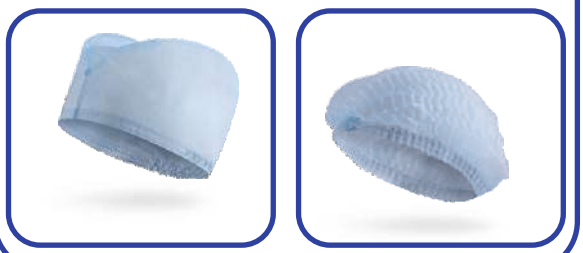
Gasguard Series



Surgical Masks

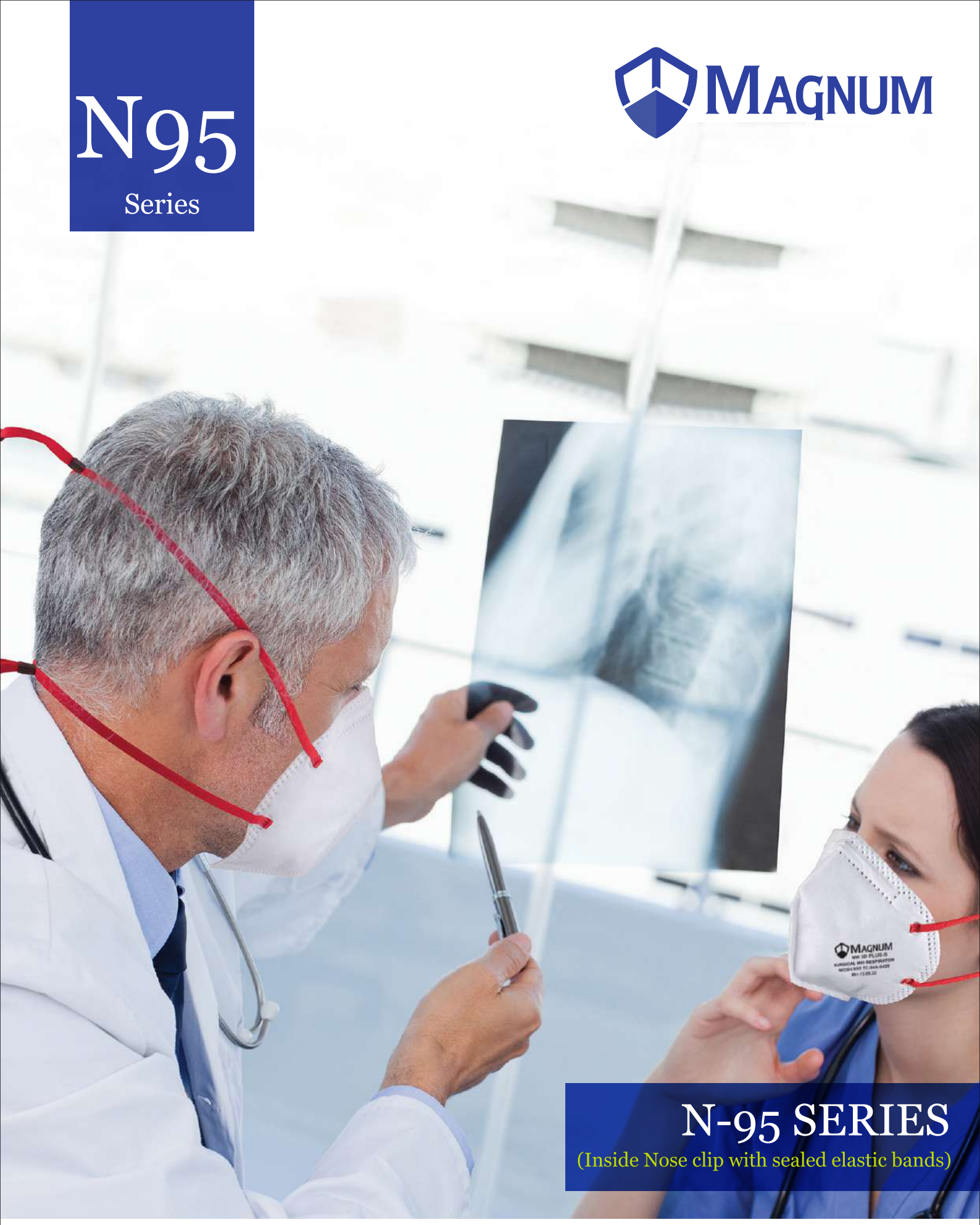


Head Caps



N95
Series

MAGNUM



N-95 SERIES
(Inside Nose clip with sealed elastic bands)

MH 3D PLUS-S
SURGICAL N95 RESPIRATOR

NIOSH 42CFR84 APPROVED TC-84A-9428

N95 SERIES

MH 3D PLUS-S

SURGICAL N95 RESPIRATOR

MAGNUM

National Institute for Occupational Safety and Health NIOSH

FDA U.S. FOOD & DRUG ADMINISTRATION

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 95% @ 85 ltrs per minute of 0.3 micron particle
Packing : 50 pcs per box, 20 boxes per carton
COLOR : WHITE



National Institute for Occupational Safety and Health NIOSH

N95 SERIES
MH 3D PLUS N95 MASK



Surgical N95 Respirator Vs NIOSH N95 Respirator

The following chart demonstrates some key similarities and differences between two respirator models. The MH3D Plus is a standard NIOSH Approved N95 respirator, while the MH 3D Plus-S surgical N95 respirator.

Product	MH 3D PLUS-S	MH 3D PLUS
Approved TC. No.	**Surgical N95 84A - 9428**	**N95 84A - 9269**
Designed to help protect the wearer from exposure to airborne particles	✓	✓
Designed to fit tightly to the face and create a seal between the user's face and the respirator	✓	✓
Meets NIOSH 42 CFR 84 N95 requirements for a minimum 95% filtration efficiency against solid and liquid aerosols that do not contain oil	✓	✓
Cleared by the U.S. FDA as a surgical mask	✓	✗
Fluid Resistant - Meets ASTM Test Method F1862 "Resistance of Medical Face Masks to Penetration by Synthetic Blood" which determines the mask's resistance to synthetic blood directed at it under varying high pressure	✓	✗

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges

Applications:

Hospitals & Medical Centers
Bio medicals
Pharmaceuticals
General Hygiene

N95 Series

MAGNUM



N-95 SERIES

(Inside Nose clip with sealed elastic bands)

MH CUP-S

SURGICAL N95 RESPIRATOR

NIOSH 42CFR84 APPROVED TC-84A-9453

N95 SERIES

MH CUP-S

SURGICAL N95 RESPIRATOR

MAGNUM

TYPE	: CUP Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency	: More than 95% @ 85 ltrs per minute of 0.3 micron particle
Packing	: 25 pcs per Box, 20 Boxes per carton
COLOR	: WHITE

National Institute for Occupational Safety and Health NIOSH

FDA U.S. FOOD & DRUG ADMINISTRATION

Inside Nose Clip
Prevents Contamination of work area

Printing
Brand Name
Model Number
Batch Number

Filtration mechanism
4 Layer of Construction for optimum Filtration

Head Strap
Extra Strong Bond

3D Shape
Ergonomical design to fit any face contour



Rear Side

National Institute for Occupational Safety and Health NIOSH

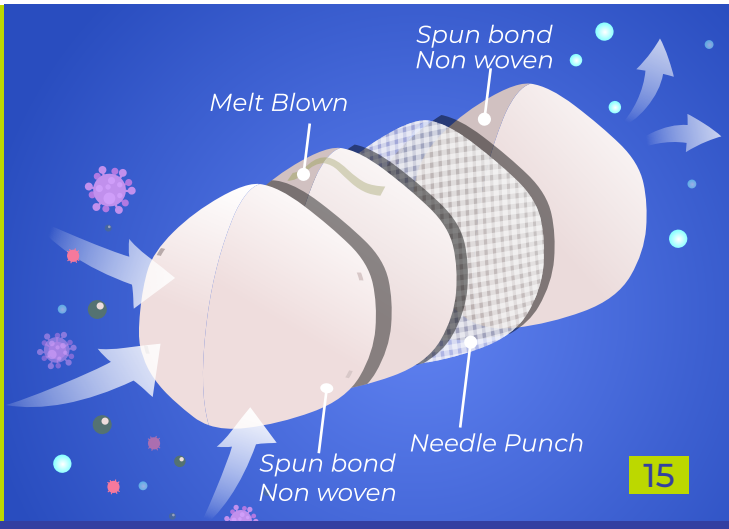
N95 SERIES
MH CUP N95 MASK

Application:
Hospitals
Pharmaceuticals
General Hygiene

	Allowable	Actual
Inhalation (mm of H2O)	35	14
Exhalation(mm of H2O)	25	13
PFE (in %)	95	98

FEATURES

- Large breathing chamber.
- Smooth braided elastic
- Light Weight easy to handle.
- Adjustable Elastic for secure fit.
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



N95
Series

MAGNUM



N-95 SERIES
(Inside Nose clip with sealed elastic bands)

MH 3D N95 MASK
(NIOSH, USA 42CFR84 APPORVED)

NIOSH 42CFR84 APPROVED TC-84A-9050

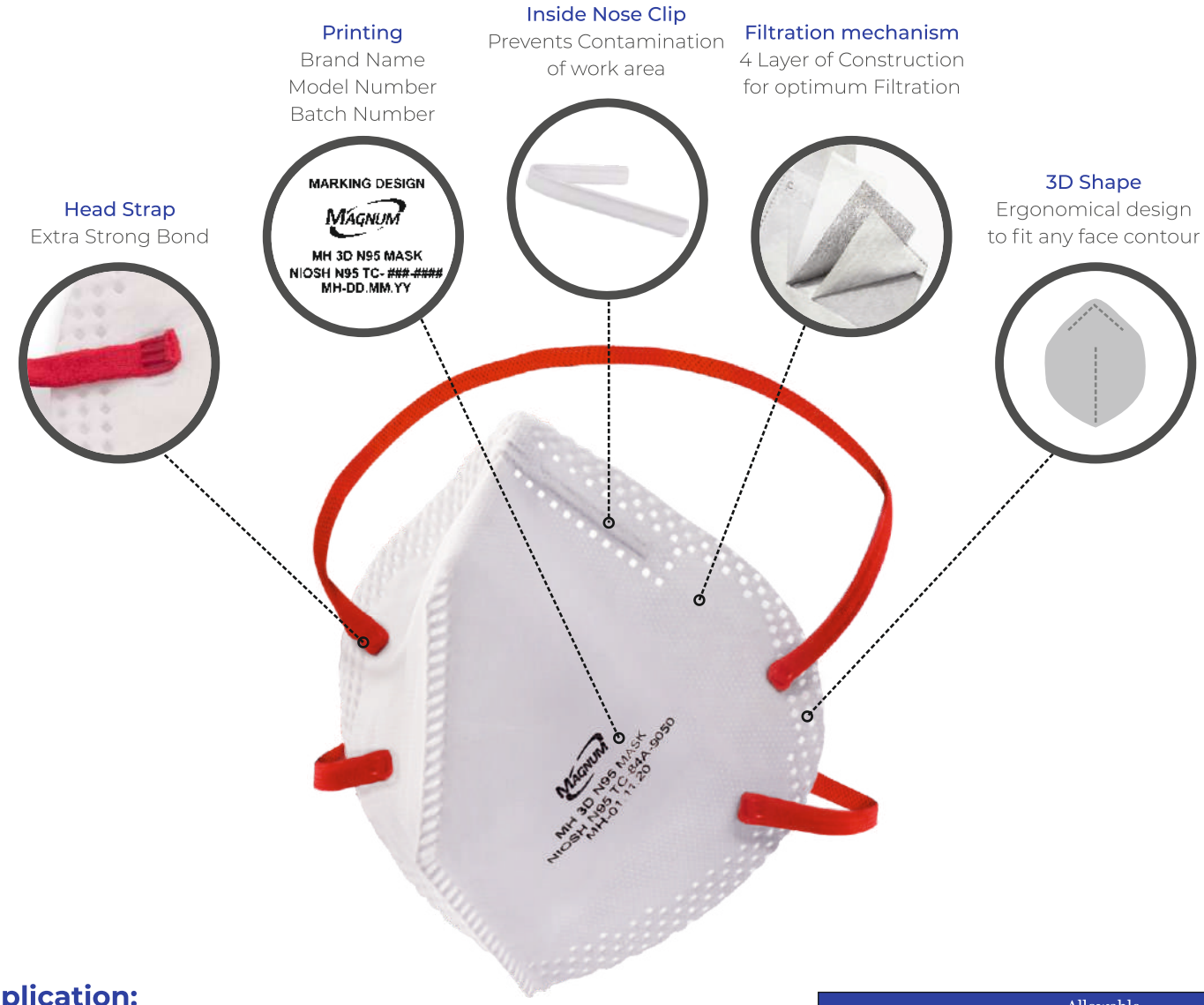
N95 SERIES

MH 3D N95 MASK

MAGNUM

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 95% @ 85 ltrs per minute of 0.3 micron particle
Packing : 50 pcs per box, 20 boxes per carton
COLOR : WHITE

NIOSH National Institute for Occupational Safety and Health

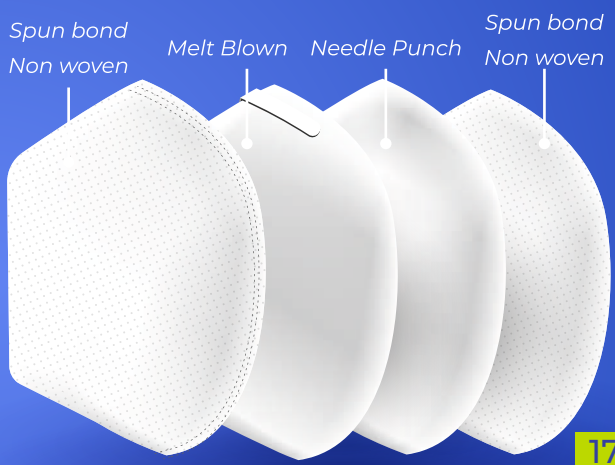


Application:
Hospitals
Pharmaceuticals
General Hygiene

	Allowable	Actual
Inhalation (mm of H2O)	35	14
Exhalation(mm of H2O)	25	14
PFE (in %)	95	98

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



N95 Series

MAGNUM



N-95 SERIES

(Inside Nose clip with sealed elastic bands)

MH V N95 MASK

(NIOSH, USA 42CFR84 APPORVED)

NIOSH 42CFR84 APPROVED TC-84A-9427

N95 SERIES

MH V N95 Mask

MAGNUM

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 95% @ 85 ltrs per minute of 0.3 micron particle
Packing : 50 pcs per box, 20 boxes per carton
COLOR : WHITE

National Institute for Occupational Safety and Health NIOSH

CE

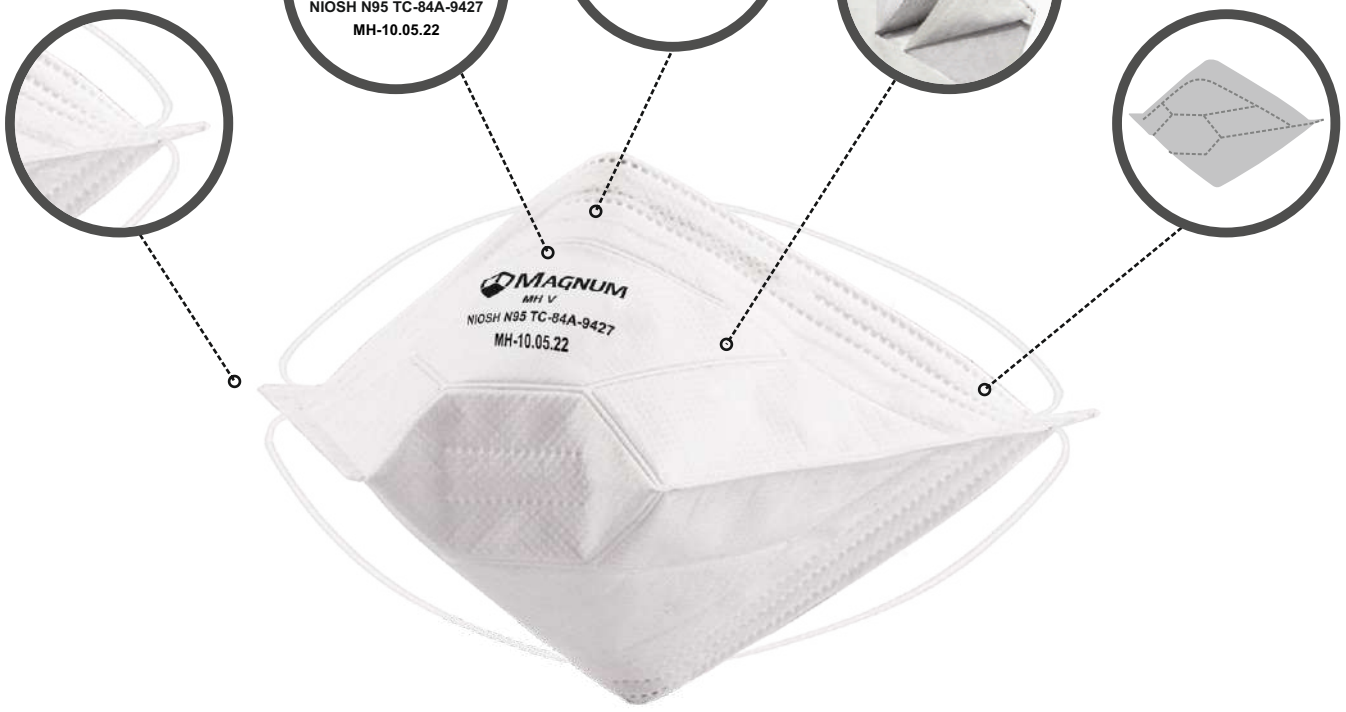
Printing
Brand Name
Model Number
Batch Number

Inside Nose Clip
Prevents Contamination of work area

Filtration mechanism
4 Layer of Construction for optimum Filtration

Head Strap
Extra Strong Bond

Duckbill/V Shape
Ergonomical design to fit any face contour

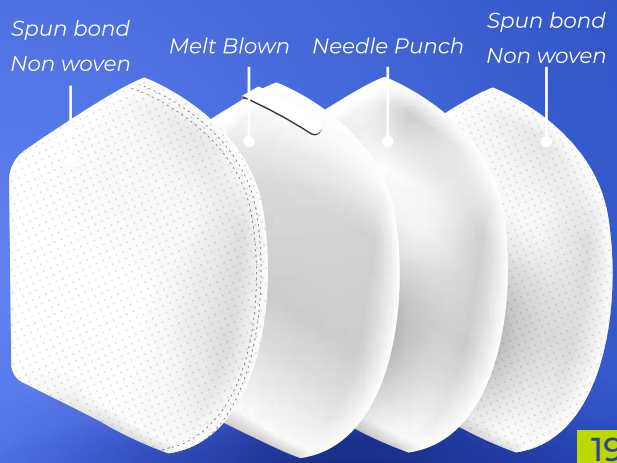


Application:
Hospitals
Pharmaceuticals
General Hygiene

	Allowable	Actual
Inhalation (mm of H2O)	35	7.2
Exhalation(mm of H2O)	25	7.5
PFE (in %)	95	98

FEATURES

- Duck Bill Shape
- Bigger Breathing Chamber
- Welded Elastic
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- Offers Protection against Solid Particles



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Inside Nose clip with Double Reverse Stiches)

DUSTOGUARD

(ISI, CE CERTIFIED)

DUSTOGUARD SERIES
DUSTOGUARD FFP1/FFP2/FFP3

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
COLOR : WHITE, YELLOW, GREY

AVAILABLE FILTRATION LEVEL
FFP1 | FFP2 | FFP3

IS 9473:2002
CM/L 0002808664

Filtration mechanism
4 Layer of Construction for optimum Filtration

Printing
Brand Name
Model Number
Standard CE/ISI

Inside Nose Clip
Prevents Contamination of work area

Beads & Ring
Elastic Adjustment for tension Control

Pocket Shape
Ergonomical design to fit any face contour

Extra Strong Bond
Double reverse stitches

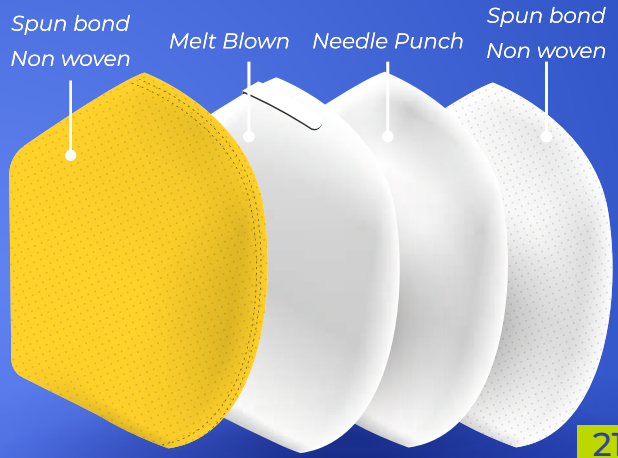


Application:
Ceramic Industry,
Cement, Luggage Industry,
Wood Working, Grinding, Polishing
Agriculture Industry, Coal Industry,
& Glass Itching.

	FFP1		FFP2		FFP3	
	Allowable	Actual	Allowable	Actual	Allowable	Actual
Inhalation (mm of H2O)	21	13	25	10.5	30	14
Exhalation(mm of H2O)	30	17	30	12	30	13
PFE (in %)	80	90	94	98	97	98

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Inside Nose clip with Double Reverse Stiches)

DUSTOGUARD EXHALE

(ISI, CE CERTIFIED)

DUSTOGUARD SERIES

DUSTOGUARD EXHALE

FFP1/FFP2/FFP3

MAGNUM

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
COLOR : WHITE, YELLOW, GREY

IS 9473:2002

CM/L 0002808664

AVAILABLE FILTRATION LEVEL
FFP1 | FFP2 | FFP3

Filtration mechanism
4 Layer of Construction for optimum Filtration

Printing
Brand Name
Model Number
Standard CE/ISI

Inside Nose Clip
Prevents Contamination of work area

Beads & Ring
Elastic Adjustment for tension Control

Pocket Shape
Ergonomical design to fit any face contour

Extra Strong Bond
Double reverse stitches

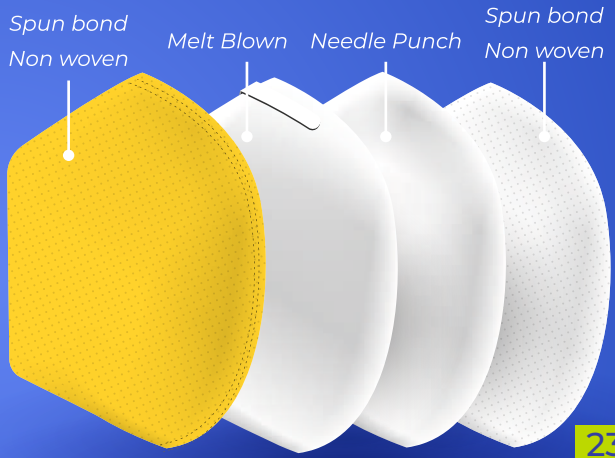


Application:
Ceramic Industry,
Cement, Luggage Industry,
Wood Working, Grinding, Polishing
Agriculture Industry, Coal Industry,
& Glass Itching.

	FFP1		FFP2		FFP3	
	Allowable	Actual	Allowable	Actual	Allowable	Actual
Inhalation (mm of H2O)	21	7	25	13	30	11
Exhalation(mm of H2O)	30	13	30	7	30	10
PFE (in %)	80	90	94	98	97	98

FEATURES

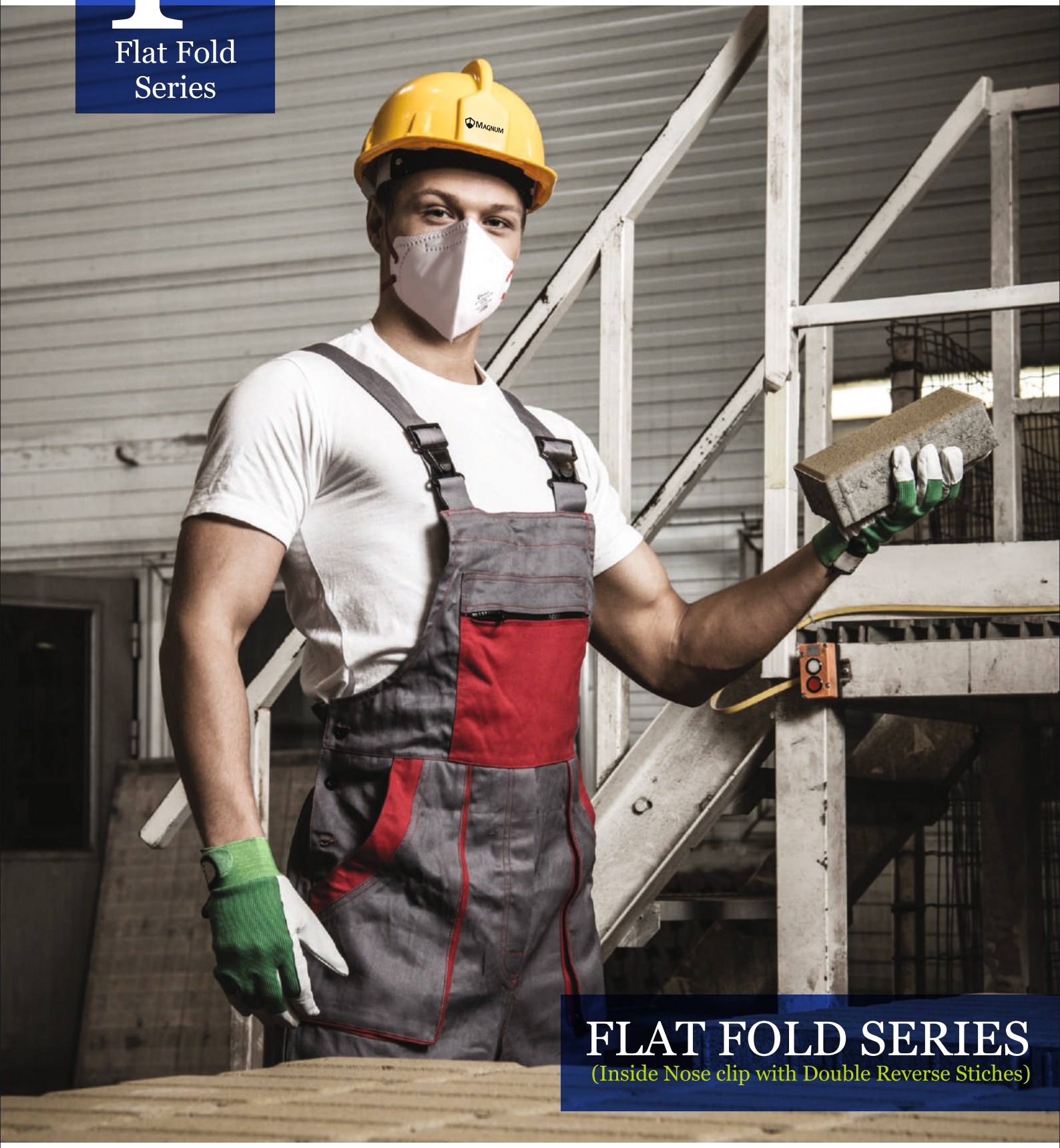
- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges - Offers better protection to user.



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Inside Nose clip with Double Reverse Stiches)

MULTIGUARD

(ISI,CE CERTIFIED)

DUSTOGUARD SERIES
MULTIGUARD FFP2

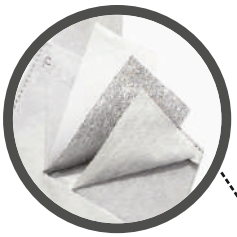
MAGNUM

IS 9473:2002

CM/L 0002808664

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 94% @ 95 ltrs per minute of 0.3 micron particle
Packing : 50 pcs per box, 20 boxes per carton
COLOR : WHITE

Filtration mechanism
4 Layer of Construction for optimum Filtration



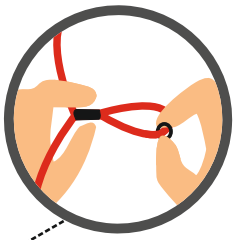
Printing
Brand Name
Model Number
Standard CE/ISI



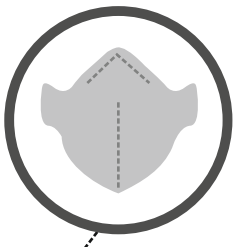
Inside Nose Clip
Prevents Contamination of work area



Beads & Ring
Elastic Adjustment for tension Control

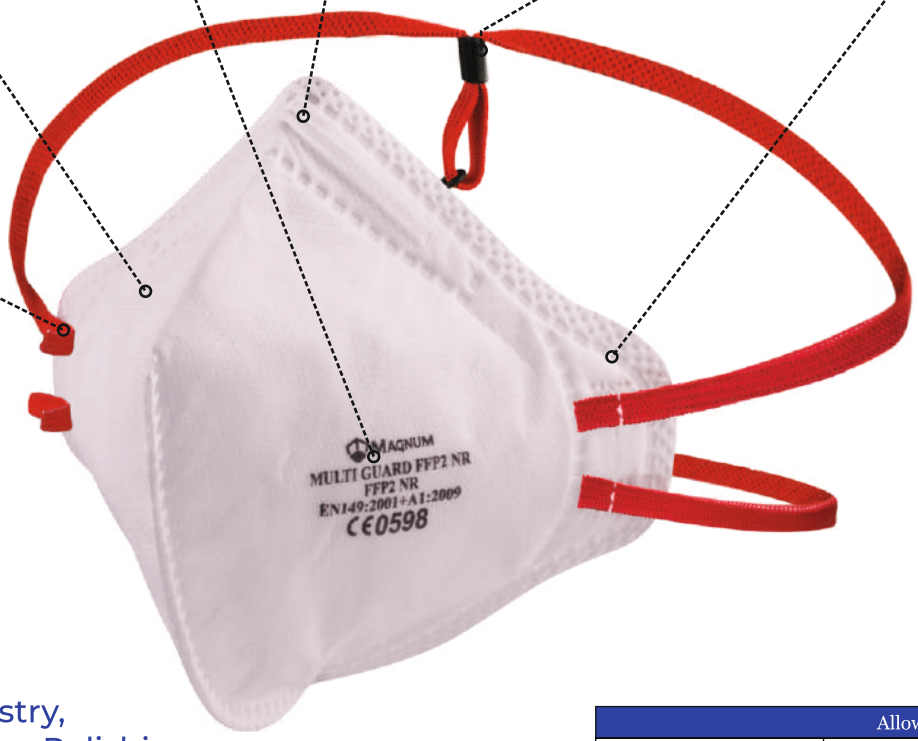


Pocket Shape
Ergonomical design to fit any face contour



Extra Strong Bond
Double reverse stitches





Application:
Ceramic Industry,
Cement, Luggage Industry,
Wood Working, Grinding, Polishing
Agriculture Industry, Coal Industry,
& Glass Itching.

	Allowable	Actual
Inhalation (mm of H2O)	25	18
Exhalation(mm of H2O)	30	11
PFE (in %)	95	98

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Inside Nose clip with Double Reverse Stiches)

MAXIGUARD

(ISI, CE CERTIFIED)

DUSTOGUARD SERIES

MAXIGUARD EXHALE FFP3

MAGNUM

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 99% @ 95 ltrs per minute of 0.3 micron particle
COLOR : WHITE

IS 9473:2002
CM/L 0002808664

Filtration mechanism
4 Layer of Construction for optimum Filtration

Printing
Brand Name
Model Number
Standard CE/ISI

Inside Nose Clip
Prevents Contamination of work area

Beads & Ring
Elastic Adjustment for tension Control

Pocket Shape
Ergonomical design to fit any face contour

Extra Strong Bond
Double reverse stitches

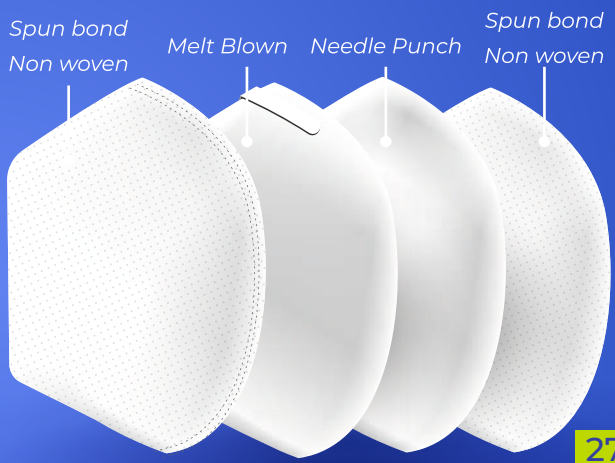


Application:
Ceramic Industry,
Cement, Luggage Industry,
Wood Working, Grinding, Polishing
Agriculture Industry, Coal Industry,
& Glass Itching.

	Allowable	Actual
Inhalation (mm of H2O)	35	14
Exhalation(mm of H2O)	25	13
PFE (in %)	99	99

FEATURES

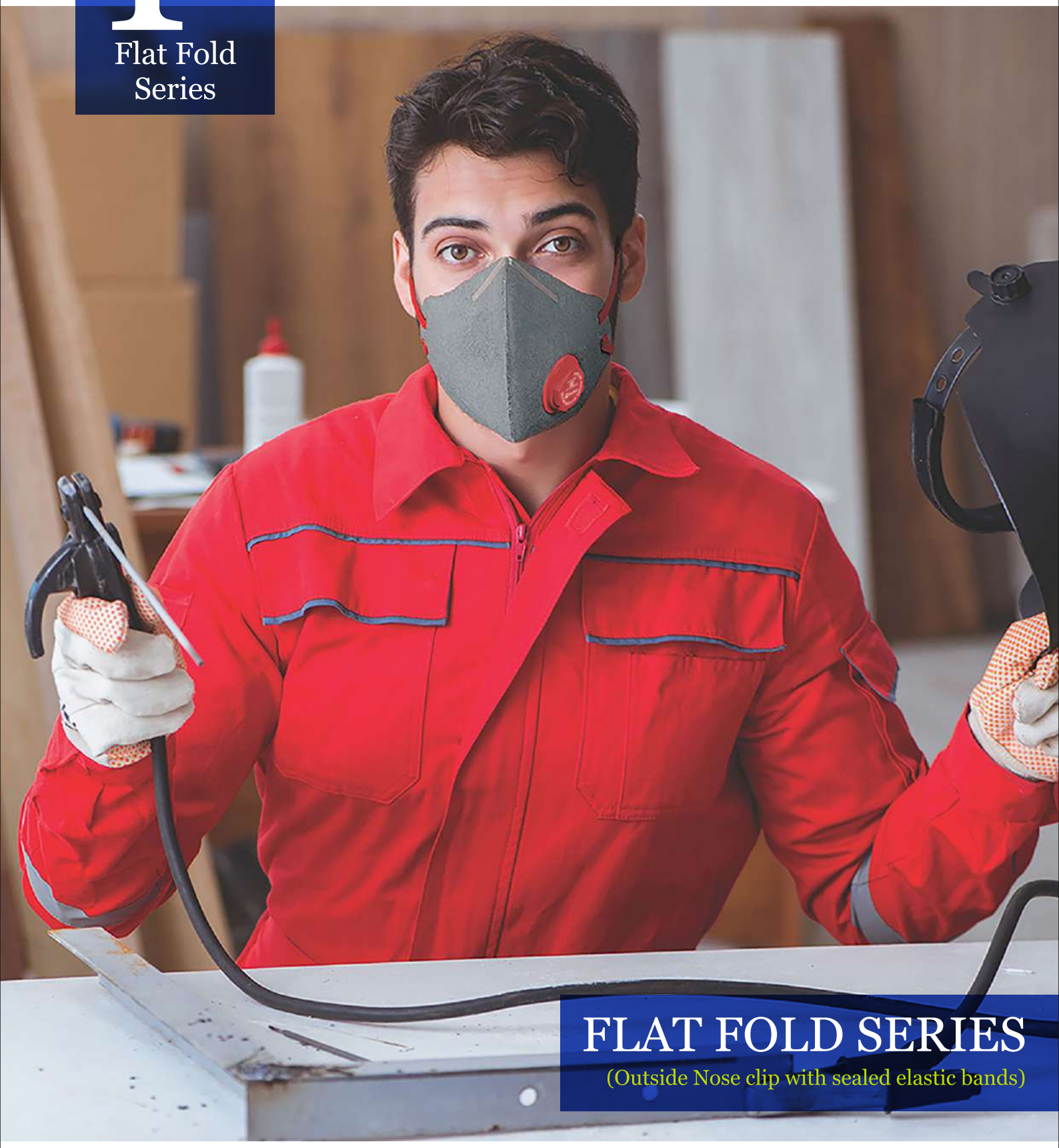
- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Outside Nose clip with sealed elastic bands)

WELDOGUARD

(ISI CERTIFIED)

WELDOGUARD EXHALE
FFP2

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 94% @ 95 ltrs per minute of 0.3 micron particle

IS 9473:2002
CM/L 0002808664

Filtration mechanism
Suitable for welding process
Flame Retardant outer layer
Activated Carbon Layer to absorb welding fumes

Printing
Brand Name
Model Number
Standard CE/ISI

Beads & Ring
Elastic Adjustment for tension Control

Nose Clip
Made of aluminium for optimum Snug fit
No leakage

Pocket Shape
Ergonomical design to fit any face contour
Sealed Edges

Extra Strong Bond
Double reverse stitches



	Allowable	Actual
Inhalation (mm of H2O)	25	15
Exhalation(mm of H2O)	30	9
PFE (in %)	94	98

Application:
Welding and Flames

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

(Outside Nose clip with sealed elastic bands)

PAINTOGUARD

(ISI CERTIFIED)

PAINTOGUARD FFP2

TYPE : Flat Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 94% @ 95 ltrs per minute of 0.3 micron particle

IS 9473:2002
CM/L 0002808664

Filtration mechanism
Suitable for Painting process
Activated Carbon Layer to absorb Paint Particles

Printing
Brand Name
Model Number
Standard CE/ISI

Beads & Ring
Elastic Adjustment for tension Control

Nose Clip
Made of aluminium for optimum Snug fit
No leakage

Pocket Shape
Ergonomical design to fit any face contour

Extra Strong Bond
Double reverse stitches

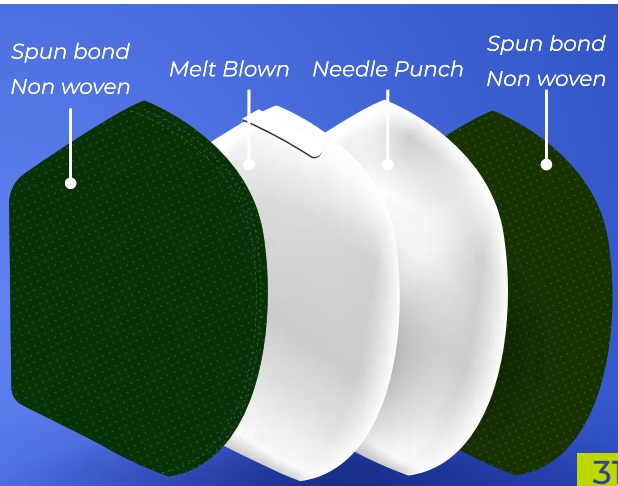


	Allowable	Actual
Inhalation (mm of H2O)	25	15
Exhalation(mm of H2O)	30	9
PFE (in %)	94	98

Application:
Painting

FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges - Offers better protection to user.



C

CUP SERIES

MAGNUM



CUP SERIES

(Inside Nose clip with sealed elastic bands)

FORMOGUARD

(ISI, CE CERTIFIED)

FORMOGUARD SERIES

FORMOGUARD FFP1/FFP2/FFP3

TYPE : CUP Type, Inside Nose clip with sealed elastic bands
COLOR : WHITE

IS 9473:2002
CM/L 0002808664

AVAILABLE FILTRATION LEVEL
FFP1 | FFP2 | FFP3

Nose Clip
Prevents Contamination of work area
Made of aluminium

Printing
Brand Name
Model Number, Batch Number

Filtration mechanism
Specially designed
4 Layer of Construction for optimum Filtration

Extra Strong Bond
Double reverse stitches

CUP Shape
Ergonomical design to fit any face contour





Rear Side - Nose Foam
Comfort of nose clip Prevents leakage

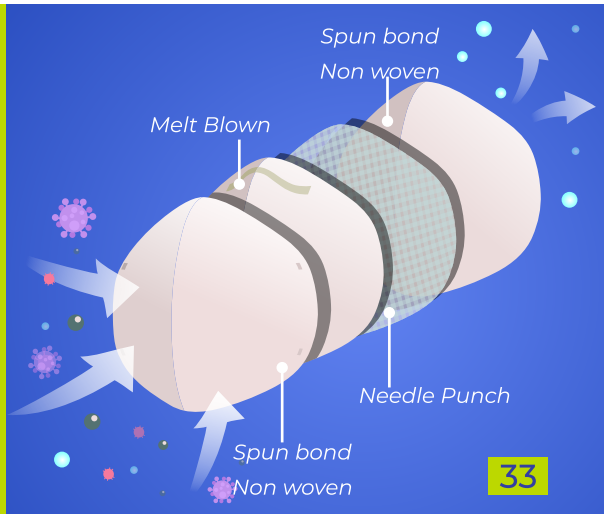
Application:

Tyre, Pharmaceutical,
Paper Processing, Bacco processing
Working with Molten Metals,
Ceramic Industry, Cement,
Luggage Industry, Wood Working,
Grinding, Painting,
Agriculture Industry,
Coal Industry & Glass Itching

	FFP1		FFP2		FFP3	
	Allowable	Actual	Allowable	Actual	Allowable	Actual
Inhalation (mm of H2O)	21	13	25	13	30	14
Exhalation(mm of H2O)	30	7	30	14	30	15
PFE (in %)	80	90	94	98	97	98

FEATURES

- Large breathing chamber.
- Smooth braided elastic
- Light Weight easy to handle.
- Adjustable Elastic for secure fit.
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges - Offers better protection to user.



C

CUP SERIES

MAGNUM



CUP SERIES

(Inside Nose clip with sealed elastic bands)

FORMOGUARD EXHALE

(ISI, CE CERTIFIED)

FORMOGUARD SERIES

FORMOGUARD EXHALE

FFP1/FFP2/FFP3

MAGNUM

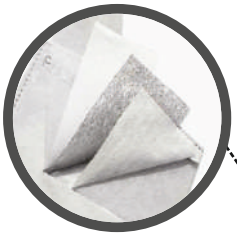
TYPE : CUP Type, Inside Nose clip with sealed elastic bands
COLOR : WHITE

IS 9473:2002

CM/L 0002808664

AVAILABLE FILTRATION LEVEL
FFP1 | FFP2 | FFP3

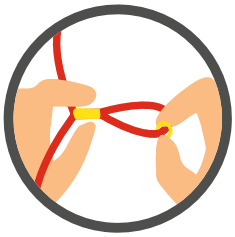
Filtration mechanism
Specially designed with metal net to improve durability



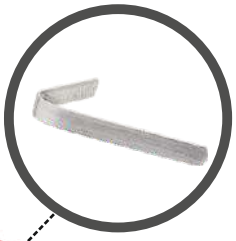
Exhalation Valve
One way Exhalation transparent PC Rubber Diaphragm



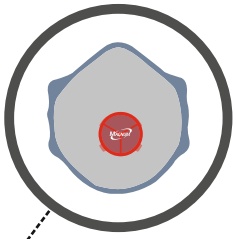
Beads & Ring
Elastic Adjustment for tension Control



Nose Clip
Prevents Contamination of work area
Made of aluminium



Cup Shape
Ergonomical design to fit any face contour



Extra Strong Bond
Double reverse stitches







Rear Side - Nose Foam
Comfort of nose clip Prevents leakage

Application:

Tyre, Pharmaceutical,
Paper Processing, Bacco processing
Working with Molten Metals,
Ceramic Industry, Cement,
Luggage Industry, Wood Working,
Grinding, Painting,
Agriculture Industry,
Coal Industry & Glass Itching

	FFP1		FFP2		FFP3	
	Allowable	Actual	Allowable	Actual	Allowable	Actual
Inhalation (mm of H2O)	21	13	25	15	30	10
Exhalation(mm of H2O)	30	7	30	11	30	11
PFE (in %)	80	90	94	98	97	98

FEATURES

- Large breathing chamber.
- Smooth braided elastic
- Light Weight easy to handle.
- Adjustable Elastic for secure fit.
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges - Offers better protection to user.



C

CUP SERIES

MAGNUM



CUP SERIES

(Inside Nose clip with sealed elastic bands)

FORMOGUARD NET
DUSTOGUARD NET
(ISI CERTIFIED)

FORMOGUARD NET
DUSTOGUARD NET

TYPE : Cup Type, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 94% @ 95 ltrs per minute of 0.3 micron particle
COLOR : WHITE

IS 9473:2002
CM/L 0002808664

Printing
Brand Name
Model Number
Btch Number

Inside Nose clip
Inside Nose Clip
Rigid Clip
Easy fit
No leakage

Filtration mechanism
4 Layer of Construction
for optimum Filtration

Extra Strong Bond
Head Strap
Extra Strong Bond

Cup Shape
We Ergonomical
design to fit any
face contour



Dustoguard Net Exhale



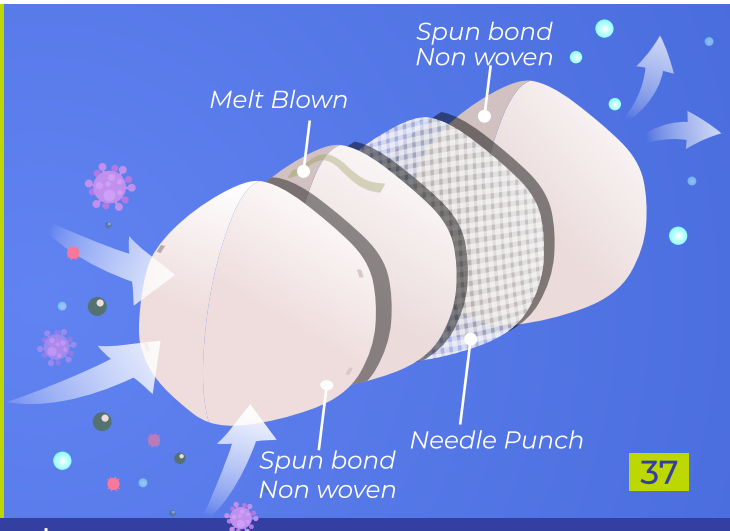
Formoguard Net Exhale

Application:
Hospitals
Pharmaceuticals
General Hygeine

	Dustoguard Net Exhale		Formoguard Net Exhale	
	Allowable	Actual	Allowable	Actual
Inhalation (mm of H2O)	25	13	25	15
Exhalation(mm of H2O)	30	7	30	11
PFE (in %)	94	98	94	98

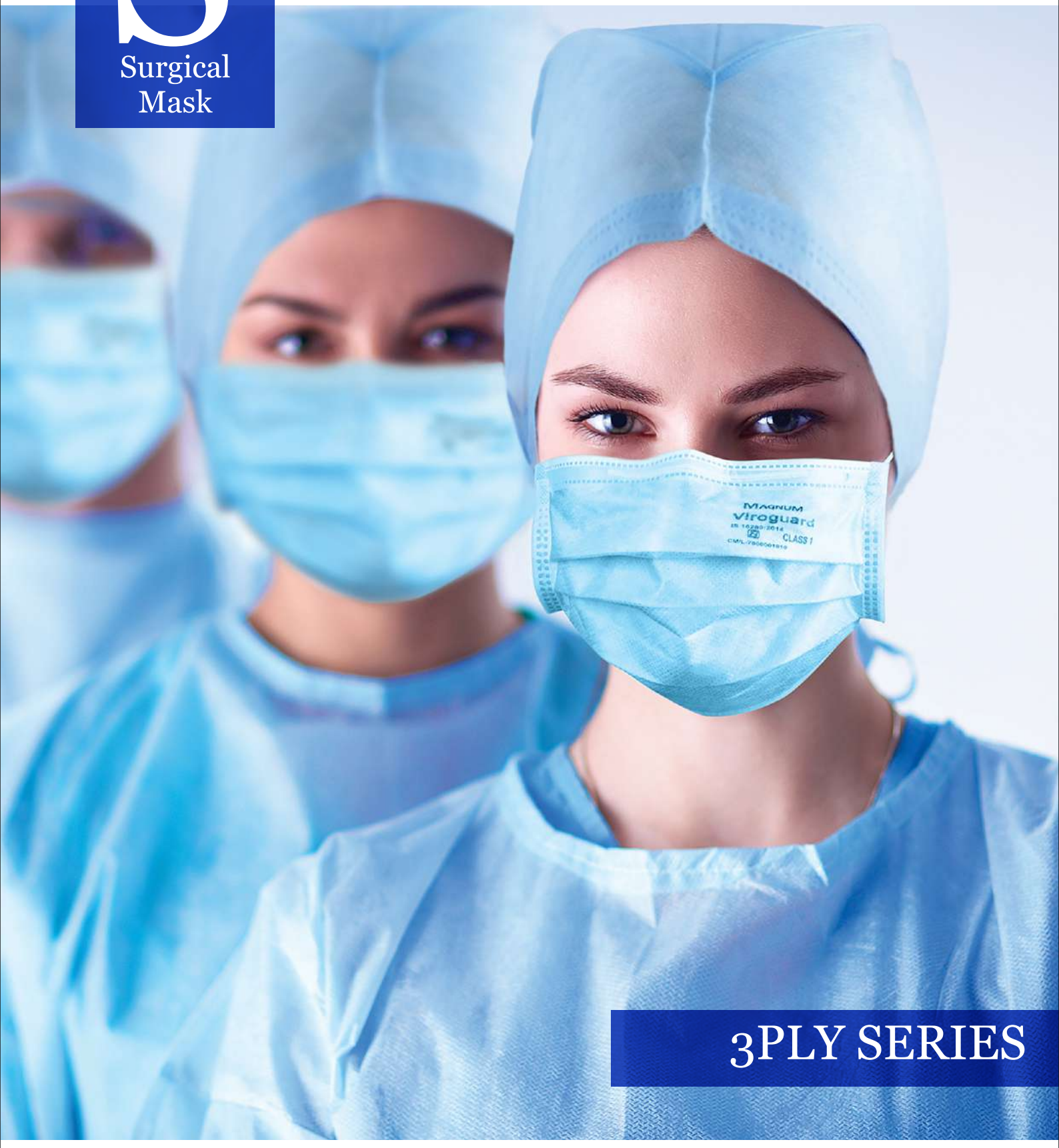
FEATURES

- Ergonomically Shape for comfort and ease of use
- Light Weight easy to handle.
- Adjustable elastic for secure fit
- Inside nose clip - Prevents it from coming out of the mask during longer usage.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- No sharp edges - Offers better protection to user.



S
Surgical Mask

MAGNUM



3PLY SERIES

3 PLY SURGICAL MASK
(ISI, CE CERTIFIED)

FDA U.S. FOOD & DRUG ADMINISTRATION

SURGICAL SERIES

3 PLY / 4 PLY FACE MASK

MAGNUM

TYPE : Flat Type 3 Ply Mask, Inside Nose clip with sealed elastic bands
Filtering Efficiency : More than 95%
Packing : 50 PCS per inner box, 60 boxes per carton
COLOR :

IS 16289:2014
CM/L 7800001910

CE

FDA U.S. FOOD & DRUG ADMINISTRATION





VIROGUARD (LOOP)

Application:
Hospitals, Pharmaceuticals
General Hygeine

VIROGUARD (TIE)

Application:
Hospitals, Pharmaceuticals
General Hygeine

Approvals & Certifications

US FDA 510(k) Cleared Surgical Face Mask	Level 2 Level 3
CE Approved EN -14683	Type I Type II Type IIR
ISI Approved IS 16289:2014	Class-1 Class-2 Class-3





Test Perform

- Bacterial Filtration Efficiency
- Particulate Filtration Efficiency
- Splash Resistance
- Differential Pressure
- Flammability
- Biocompatibility
- Microbial Cleanliness

VIROGUARD - Stretch Band

Features
Ultrasoft Earloop
Excellent Face Seal Fit

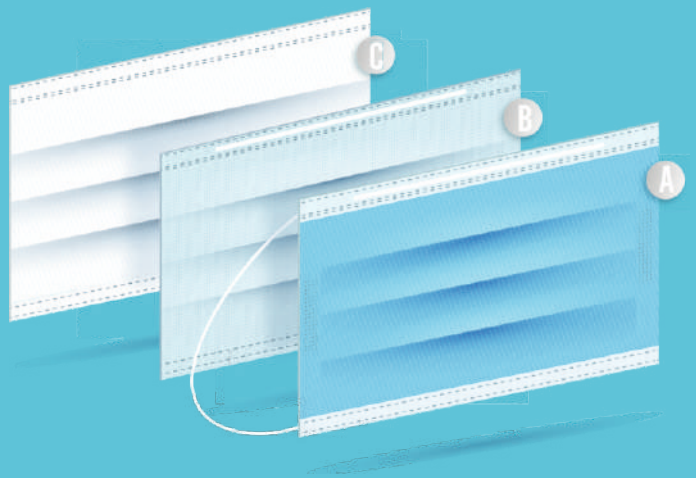
Application:
Hospitals,
Pharmaceuticals
General Hygeine

ACTIVATED CARBON MASK (4 Layered)

Application:
De-odour In Work Place

Features :

- ISI Class 3 / ASTM Level 3 / Type IIR
- Ergonomically shaped for comfort and ease of use.
- Light weight easy to handle.
- Concealed nose clip provided for comfort & perfect fit.
- Sealed edges - Prevents dust or fine particles to settle on the edges, smooth surface feel for the user.
- Long length tie provided for easy fitting.



SURGICAL MASK
MATERIALS & PROTECTION

A. OUTER LAYER
SPLASH RESISTANT

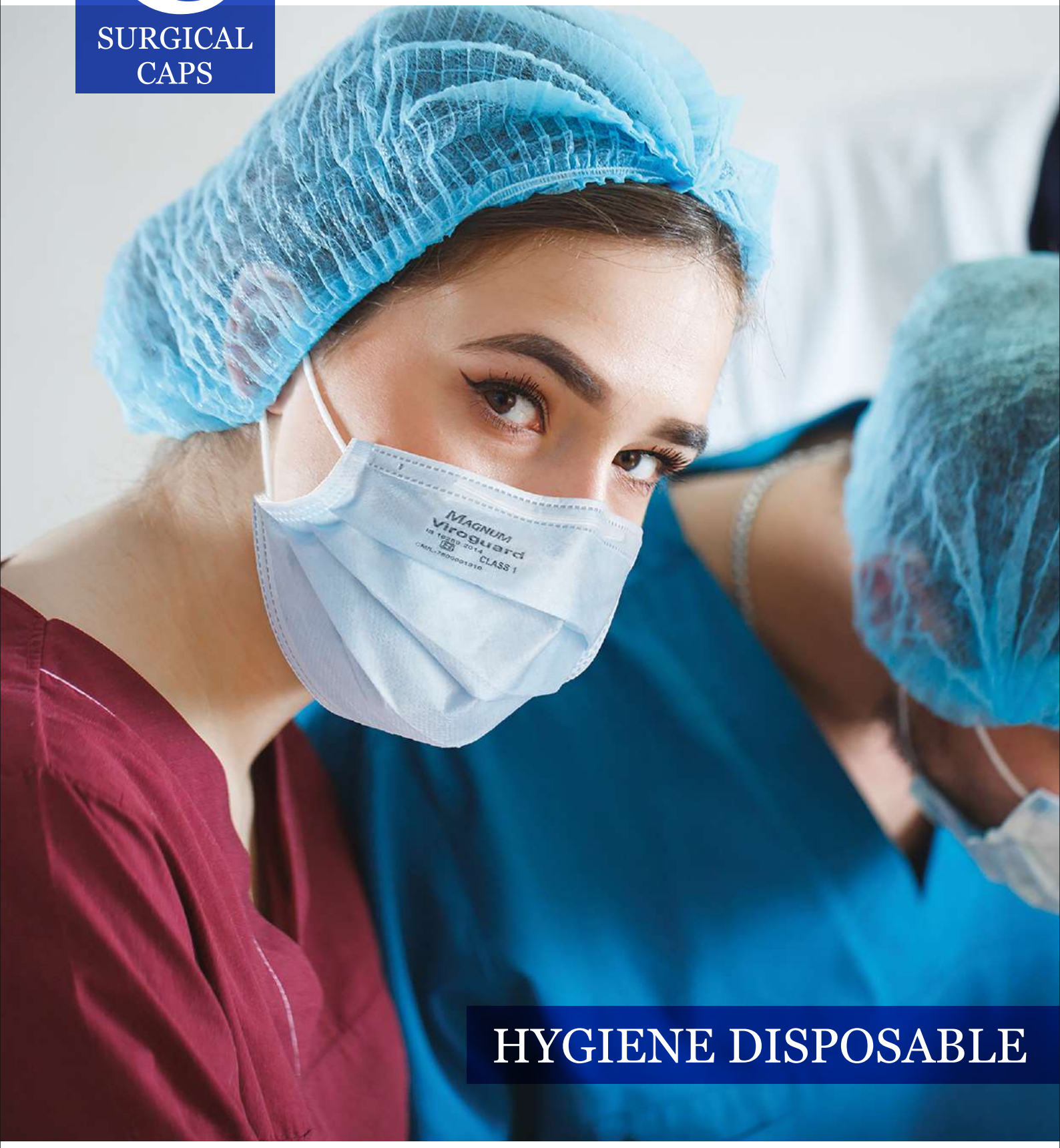
B. MIDDLE LAYER
BACTERIA FILTER

C. INNER LAYER
COOL COMFORTABLE

C

SURGICAL CAPS

MAGNUM



HYGIENE DISPOSABLE

SURGICAL CAPS

FDA U.S. FOOD & DRUG ADMINISTRATION

HYGIENE DISPOSABLE

MAGNUM

SURGEON CAP

- Universal Size
- Medical Grade Fabric
- Unisex

Available Color:





BOUFFANT CAP

- Medical Grade Fabric
- Unisex
- Available Size: 18 inch and 21 inch

Available Color:

SHOE COVER

- Universal size
- Medical Grade PE / Non Woven
- Unisex
- Available Color:



F

Flat Fold Series

MAGNUM



FLAT FOLD SERIES

DESIGNO Mask (Washable)
(ISI CERTIFIED)

DESIGNO MASK (Washable)
FFP1 / FFP2

MAGNUM

IS 9473:2002
CM/L 0002808664

FASHION WITH PROTECTION

- Colorful Mask to suit various attires
- Certified Material for Optimum Protection
- Ziplock bag to store Mask Maintain hygiene
- Perfect face seal fit.
- Washable Mask



Washing Instruction



Dip in Hot water at 75°C allow to Soak for 2 Mints



Allow it to dry. Don't expose to Direct sun light



Don't Rub No Soap & Detergent



KIDS SURGICAL SERIES AND N95 SERIES

KIDS THREE PLY FACE MASK
KIDS N95 MASK







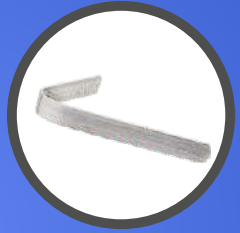
Filtration mechanism
4 Layer of Construction for optimum Filtration



Printing
Brand Name
Model Number
Standard ISI



Beads & Ring
Elastic Adjustment for tension Control



Nose Clip
Made of aluminium
Inside Fabric Rigid Design
Easy Fit, No leakage



Pocket Shape
Ergonomical design to fit any face contour

G

GAS GUARD SERIES

MAGNUM



GAS GUARD SERIES

GASGUARD

HALF MASKS SERIES

GASGUARD ABEK





Size Adjustment Neck



Size Adjustment Head



Easy Locking

- Face piece produced from soft non- allergic TPE material provides excellent fit/ protection
- Low profile design offer improve field of vision
- Sweat port on the face piece for hot and humid environment.
- The soft, adjustable strap ensure a perfect fit to wide face contours.

- Filters Model No.: MG 4220



OV-A



IO-B



Acid-E



Ammonia-K



Multi Gas -ABEK1



HEPA

HALF MASKS SERIES
GASGUARD OV

MAGNUM



Rear View





Size Adjustment Neck



Size Adjustment Head



Easy Locking

- Filters



OV-A



IO-B



Acid-E



Ammonia-K



Multi Gas -ABEK



HEPA

Features :

- Face piece produced from soft non-allergic TPE material provides excellent fit / protection.
- Low profile design offer improve field of vision.
- Sweat port on the face piece for hot & humid environment.
- The soft, adjustable strap ensure a perfect fit to wide face contours.
- No sharp edges.
- It protect from organic vapour & oil base substance.

FULL FACE MASKS SERIES

GASGUARD FULL FACE MASK

DOUBLE CARTRIDGE

MAGNUM

Model No.: MG 4300



Features:

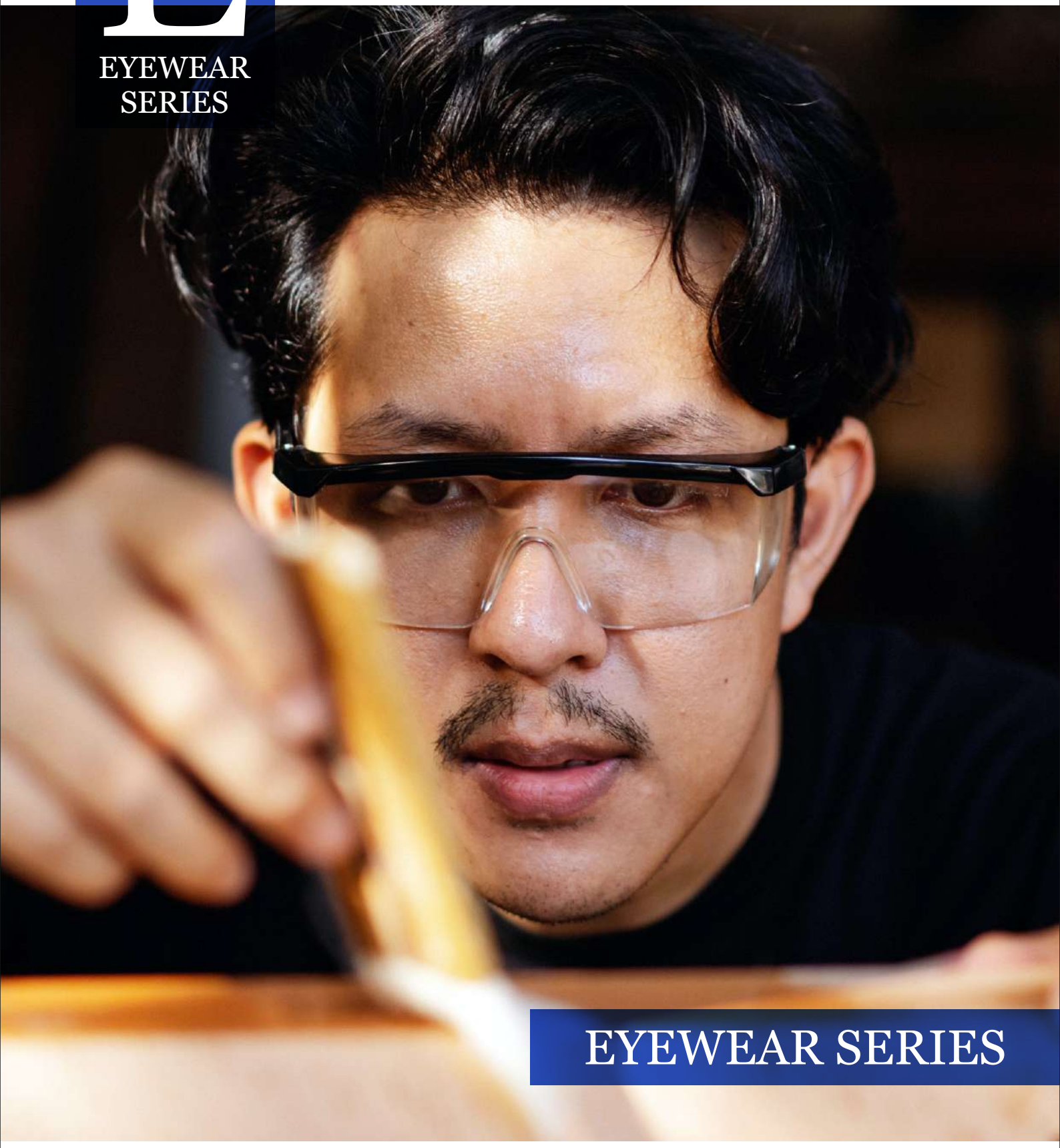
- Face piece produced from soft non-allergic TPE material provides excellent fit / protection
- Low profile design offer improve field of vision
- Sweat port on the face piece for hot & humid environment
- The soft, adjustable strap ensure a perfect fit to wide face contours.
- Light weight easy to handle.
- It provides protection from organic vapour & gases. In organic vapour & gases except Carbondioxide & carbon monoxide.
- Size Adjustment Neck.
- Size Adjustment Head.
- Easy Locking.
- FFP2 category as Per EN 149.
- Cartridge capacity up to 1000ppm.
- Inhalation & Exhalation valve provided for comfortable breathing.

- Filters Model No.: MG 4220



OV-A | IO-B | Acid-E | Ammonia-K | Multi Gas -ABEK1 | HEPA

MAGNUM



EYEWEAR SERIES

MAGNUM
(ISI CERTIFIED)

ME - 101 CHC, ME - 102 CHC, ME - 103 CHC,
ME - 104 CHC, ME - 205 CHC

EYEWEAR SERIES

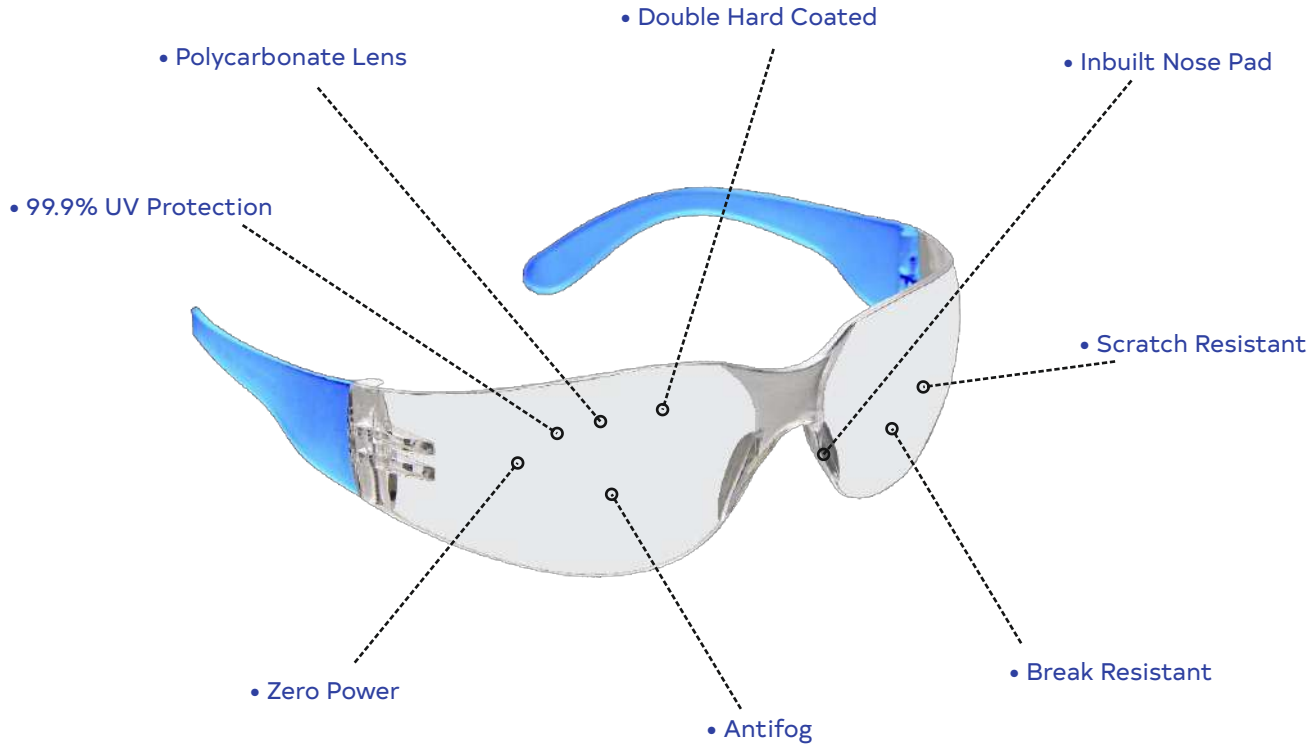
MAGNUM ME–101 CHC

MAGNUM

IS 5983

CM/L : 7800030109

- **Lens Colour Available:** Clear / Grey / Yellow
- **Unisex Design**



Description

Magnum ME-101 is safety spectacles with a unique design and features to protect from various hazards. The spectacle has a frameless design which makes it extremely lightweight. ME-101 has wrap round design which covers the entire eye leaving no gaps for particle penetration.

Intended Use

These products are intended for protection against high speed particles at low energy at extreme temperature conditions, in accordance with IS 5983. They also protect against UV radiation.

Applications:

Battery, Chemicals, Engineering, Mining, Pharmaceuticals, Cement, Constructions, Tyre, Ceramics

Features :

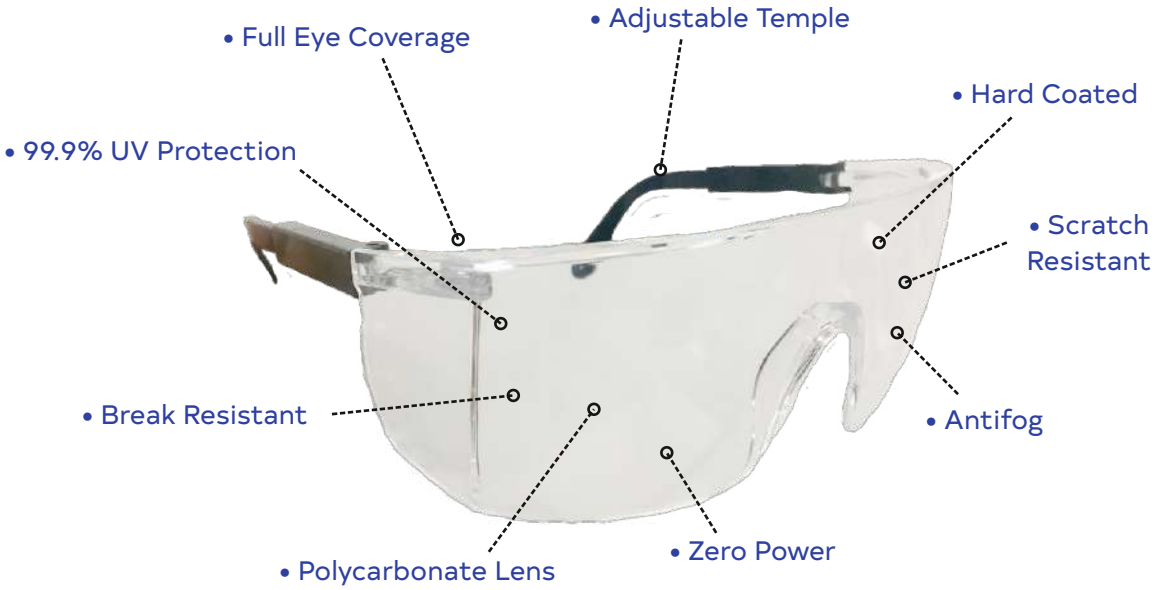
- Virgin Polycarbonate optical grade, no distortion
- Coloured temple which allows easy identification.
- Models available with Hard Coated, Anti fog.
- Quality mark for assured performance.
- These products can be used for a wide range of applications.

EYEWEAR SERIES
MAGNUM ME–102 CHC

MAGNUM

IS 5983
CM/L : 7800030109

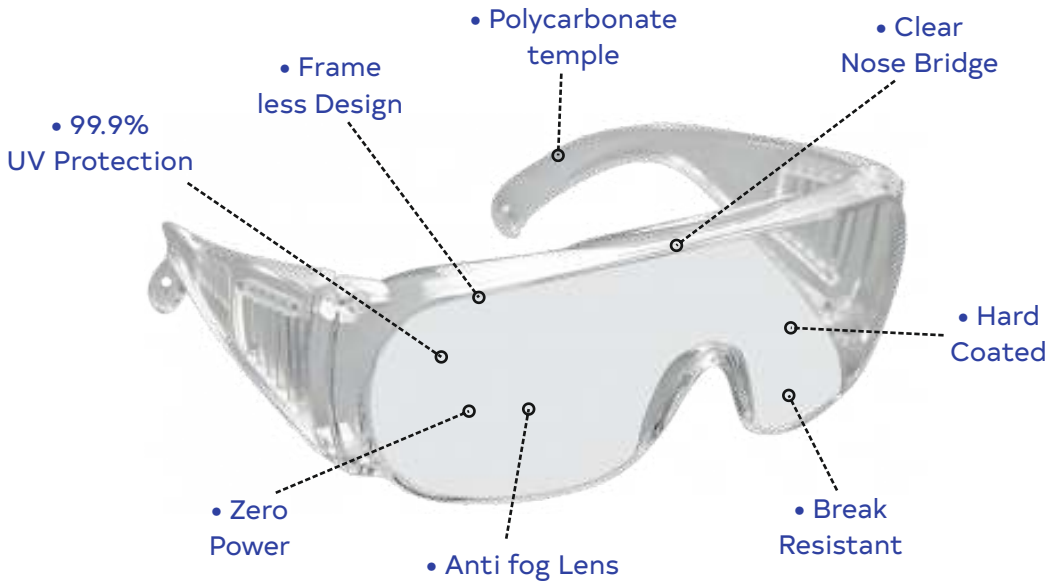
- **Universel Design**



Features :
- Sliding temple
- Side shield design
- Provision to attached spectacle string

Applications:
Agriculture, Battery, Cement, Engineering, Mining, Pharmaceuticals

EYEWEAR SERIES
MAGNUM ME–103 CHC
OVER SPEC



Features :
- Frame less design with wide field of vision.
- Can be worn over with prescription spectacles & prescription lenses.
- 100 % Metal free, screw less design.
- Quality mark for assured performance
- Polycarbonate temples with side shield & vent.
- Anti fog lens and without Anti fog.
- Hard coated lens designed to be abrasion resistant & give good visibility
- High impact resistant & UV protection
- Clear nose bridge integrated with the frame gives comfortable nose fit.
- Provision to attached spectacle string

Applications:
Agriculture,Construction, Ceramics, Mining, Textiles, Pharmaceuticals, Cement, Engineering, Tyre, Battery, Chemical.

EYEWEAR SERIES

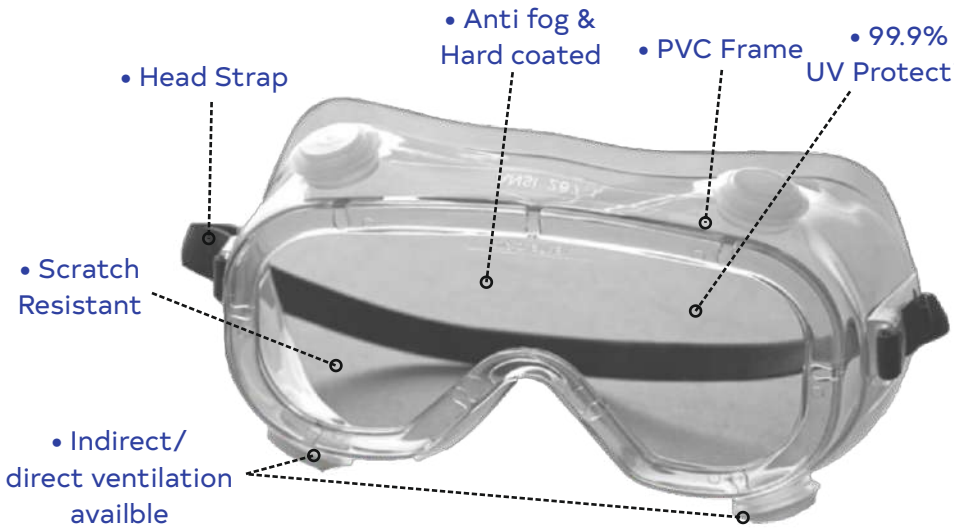
MAGNUM ME–104 CHC

CHEMICAL SPLASH GOGGLE

MAGNUM

IS 5983

CM/L : 7800030109



Features :

- Frame produced from PVC material for chemical resistance.
- Over the glass compatibility
- Hard coated lens designed to be abrasion resistant & provide good visibility.

Applications:

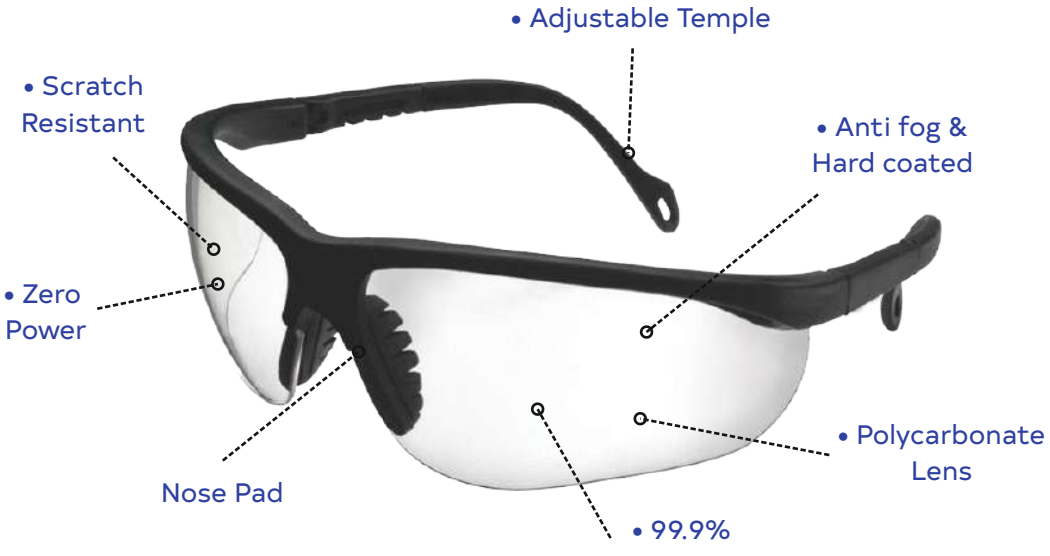
Furnace operation, Chemical Industry, Laboratory, Mining, Paints, Pharmaceuticals

EYEWEAR SERIES

MAGNUM ME–205 CHC

EXECUTIVE SPECTACLE

Available Lens Option: Clear lens, Smoked lens.



Features :

- High Impact resistant.
- Tested at elevated temperature.
- Equipped with specially designed flexible soft nose-pad to provide extra comfort.
- Tested for disinfection.
- Increased robustness.
- Resistant to corrosion.
- Resistant to ignition.
- Optically tested.
- Flame resistant.

Applications:

Construction sites, Metal – processing shops, Sanding, Painting, Oil chemicals, Agriculture

H

HELMET SERIES

MAGNUM



HELMET SERIES

HARD HAT

HELMET SERIES

HARD HAT

MAGNUM

IS 2925

Material :

- HDPE (High density poly ethylene)
- Foam Pad
- PP
- Nylon
- HDPE
- Universal slots on the both sides





Application :

- Protects head from falling objects
- Protects splashes, spatters etc.



Storage :

- Shell may be stored in the dark for up to 5 years
- Can be stored and transported in their original cartons at ambient temperature (0°C to + 50°C)
- Do not store in direct / high heat or sunlight as this may distort the shell.

Industry

- Iron & steel
- Cement
- Automotive
- Power & utilities
- Metals & mining
- Construction

Features :

- Shell made of HDPE compound
- Aesthetic look with smooth finish–solid colour resin for a permanent, no-chip, no-peel finish
- Three ribs at the top of the helmet & better head clearance
- Greater shock absorption & impact resistance
- 4-point plastic suspension with slip fit adjustment
- Adjustable chin strap for customized fit and comfort
- High quality sweat band for comfort
- Radiant heat resistivity higher than ABS helmets yet light weight
- Designed for use in industries where there is a hazard, which can damage skull.

SERVICES



TRAINING On Usage of PPE's



AIR SAMPLING



On site Pollution Level Check.

Personal Aerosol Monitor

to test pollution in occupational work area



FIT TESTING

PORTACOUNT RESPIRATOR FIT TESTER 8048

- Quantitative Fit Testing.
- Product fit assurance.



MAGNUM

MAGNUM HEALTH AND SAFETY PVT. LTD.

Address:

Survey No. 14,Hissa No. 2,Unit No.21,22,23, Supreme Estate, Village Devdal,
Taluka Vasai, Palghar - 401 208 Maharastra, India

Email : sales@magnumohs.com / info@magnumohs.com **Phone no :** +91-8080850482

National Institute for Occupational Safety and Health NIOSH®

FDA U.S. FOOD & DRUG ADMINISTRATION

CE

IS 9473:2002 CM/L 0002808664

IS 16289:2014 CM/L 7800001910

Our Packaging

