



intool

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GLOVES



EN388 Mechanical Protection

performance Levels	1	2	3	4	5
A. Abrasion resistance(cycles)	100	500	2000	800	-
B. Cut resistance(index)	1.2	2.5	5	10	20
C. Tear resistane(Newton)	10	25	50	75	-
D. Puncture resistance(Newton)	20	60	100	150	-

EN ISO 13997:1999 TDM

Cut resistant test levels (N)	Level A	Level B	Level C	Level D	Level E	Level F
	2	5	10	15	22	30

ANSI CUT LEVEL

Weight (grams) needed to cut through material	A1	200	A4	1500	A7	4000
	A2	500	A5	2200	A8	5000
	A3	1000	A6	3000	A9	6000

EN388 IMPACT

Performance levels	Pass	Fail
Impact Test	< 7kN	> 7kN

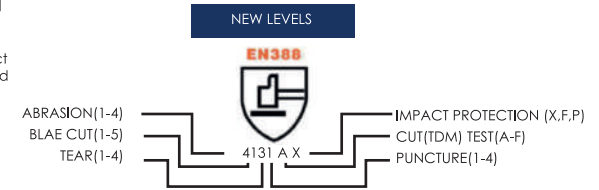
ANSI IMPACT

Level	Mean	All Impact
1	< 9kN	< 11.3kN
2	< 6.5kN	< 8.1kN
3	< 4kN	< 5kN

EN511 COLD PROTECTION

EN 511 is the European safety standard for safety gloves that protect against extreme cold, which is defined as convective and contact cold down to -50°C.

The standard sets out the nature and degree of protection provided by gloves, including thermal gloves, waterproof thermal gloves and leather thermal gloves.



A.	B.	C.
CONVECTIVE COLD RESISTANCE (PERFORMANCE LEVEL 0-4) based on the thermal insulation properties of the glove that are obtained by measuring the transfer of cold via convection.	CONTACT COLD RESISTANCE (PERFORMANCE LEVEL 0-4) based on the thermal resistance of the glove material when exposed to contact with a cold object.	WATERPROOFNESS 0=Water Penetration 1=No Water Penetration

EN407 Heat Protection



performance Levels	1	2	3	4
A. Burning Behavior(after flame & after glow time)	20s	10s	2000	2s
B. Contact Heat (con. temp. & threshold time)	15s	482°	662°	932°
C. Convective Heat (Heat transfer delay)	> 4s	> 7s	> 10s	> 18s
D. Radiant Heat (heat transfer delay)	> 7s	> 20s	> 50s	> 95s
E. Small Drops Molten Metal (number of drops)	> 10	> 15	> 25	> 35
F. Large Quantity Molten Metal (mass)	> 30g	> 60g	> 120	> 200g

TOP ANTI-IMPACT



CP631T
15G Anti-Cut D/Ansi cut A4 liner, Sandy Nitrile palm coated, TPR glove.

Coating Sandy Nitrile

Liner HDPE (High-Density Polyethylene) & Steel yarn, Nylon, Spandex

EN388: 4X43D ANSI:4

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Cut Resistance: HDPE provides excellent cut-resistant protection.

Flexibility & Breathability: Seamless knitted liner.

Superior Grip: Sandy Nitrile coated palm offers grip in wet, dry, and oily applications

Impact Protection: TPR stitching on the back of the hand and fingers.



NP501T
13G polyester liner with foam nitrile coating and TPR reinforcements.

Coating Foam Nitrile

Liner Polyester

EN388: 4121X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Eco-Friendly TPR: Made without impurities and peculiar smells.

Good Grip: Foam nitrile coatings are compatible with light oils and provide a good grip.

Impact Protection: Flexible anti-impact guard zones protect the rear of the hand.



TOP ANTI-PUNCTURE



F24B
13G cut resistant A3 liner, stitched with split cowhide leather palm, 3D finger crotch, aramide sewing thread

Coating Leather

Liner HDPE (High-Density Polyethylene) & Steel yarn, Nylon, Spandex

EN388: 4X43C ANSI: 3

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection.

Seamless knitted liner offers flexibility and breathability.

Leather palms wrap around sides of fingers.

Durable leather offers greater protection, longer wear.

Leather



F35B
7G cut resistant A9 liner, stitched with selected split cowhide leather palm, 3D finger crotch, aramide sewing thread.

Coating Leather

Liner HDPE & Steel yarn & Glass fiber & Polyester & Nylon & Spandex

EN388: 4X44F ANSI: 9

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection.

Sourless knitted liner offers flexibility and breathability.

Leather palms wrap around sides of fingers.

Durable leather offers greater protection, longer wear.

Leather

TOP DRY



CFP527
13G Anti-Cut E/Ansi cut A5 liner, Smooth Nitrile fully coated, Foam Nitrile palm coated glove

Coating Sandy Nitrile

Liner HDPE (High-Density Polyethylene) & Steel yarn, Nylon, Spandex

EN388: 4X43E ANSI: 5

Size 7/5, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL, 13/XXXXL

Product Benefits

HDPE provides high cut resistance protection.

Foam coated palm offers superior grip in wet & dry & oily applications.

Fully coating nitrile offer 360° oil resistant and keep hands away dirt.



CHP631
15G Anti-Cut D/Ansi cut A4 liner, Smooth Nitrile 3/4 coated, Sandy Nitrile palm coated glove.

Coating Sandy Nitrile

Liner HDPE (High-Density Polyethylene) & Steel yarn, Nylon, Spandex

EN388: 4X43D ANSI:4

Size 7/5, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL, 13/XXXXL

Product Benefits

Cut Resistance: HDPE provides excellent cut-resistant protection.

Flexibility & Breathability: Seamless knitted liner.

Superior Grip: Sandy Nitrile coated palm offers grip in wet, dry, and oily applications

Impact Protection: TPR stitching on the back of the hand and fingers.

NITRILO

**LFH305**

156 polyester liner with Sandy foam latex Fully & 3/4 coating
EN388: 2242X

Size 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Ergonomical hand fitting offers more flexibility and dexterity.
Fully dip & 3/4 dip latex provides waterproof and maximum protection.
Quarter dip Sandy foam latex is anti-slip on palm and fingers, provides excellent grip control & durability even when wet condition.

Application Industry

Warehouse and Logistics/General handing/Maintenance/Gardening

**LFT315**

15G polyester + 76 acrylic terry liner with Sandy foam latex fully & thumb fully coating
EN388: 2242X EN511: X2X

Size 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

2 Layer thermal shell locks in warmth, form-fitting comfort.
Breathable foam latex keeps hands cool & dry, provides excellent grip control & dexterity.
Seamless design provides dexterity & comfort.

Application Industry

Warehouse and Logistics/ General handing/Maintenance/ Gardening/Cold condition

**CP822**

13G Anti-Cut B/Ansi cut A2 liner, PU palm coated

EN388: 4X42B ANSI: 2

Size 6/XS, 7/5, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection.
Seamless knitted liner offers flexibility and breathability.
PU coating provides super abrasion resistant.

Application Industry

Maintenance/Assembly/General handing/Warehouse and Logistics/Gardening/Inspection
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**CP824**

13G Anti-Cut C/Ansi cut A3 liner, PU palm coated

EN388: 4X43C ANSI: 3

Size 6/XS, 7/5, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection.
seamless knitted liner offers flexibility and breathability.
PU coating provides super abrasion resistant.

Application Industry

Maintenance/Assembly/Glass, Metal, general handing/ Warehouse and Logistics/Gardening/Inspection

**CP826**

13G Anti-Cut D/Ansi cut A4 liner, PU palm coated

EN388: 4X43D ANSI: 4

Size 6/XS, 7/5, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection.
Seamless knitted liner offers flexibility and breathability.
PU coating provides super abrasion resistant.

Application Industry

Maintenance/Assembly/Glass, Metal, general handing/ Warehouse and Logistics/Gardening/Inspection

TOP ANTI CUT



CP828S

13G Anti-Cut F/Ansi cut A6 liner, PU palm coated, Nitrile thumb crotch reinforced

EN388: 4X43F ANSI: 6

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides high cut-resistance protection. Seamless knitted liner offers flexibility and breathability. PU coating provides super abrasion resistant. Thumb crotch reinforced increase the glove's use life.

Application Industry

Maintenance/Assembly/General handling/Warehouse and Logistics/Gardening/Inspection



CPP624

13G Anti-Cut C/Ansi cut A3 liner, Sandy nitrile palm coated glove

EN388: 4X43C ANSI: 3

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HOPE provides excellent cut-resistance protection. Seamless knitted liner offers flexibility and breathability. Sandy Nitrile coated palm offers superior grip in wet & dry & oily applications.

Application Industry

Maintenance/Assembly/Glass, Metal, general handling/ Warehouse and Logistics/Gardening/Inspection



CP628

13G Anti-Cut F/Ansi cut A6 liner, Sandy Nitrile palm coated glove

EN388: 4X43F ANSI: 6

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides high cut resistance protection. Seamless knitted liner offers flexibility and breathability. Sandy Nitrile coated palm offers superior grip in wet & dry & oily applications.

Application Industry

Maintenance/Assembly/Glass, Metal, general handling/Warehouse and Logistics/Gardening/Inspection



CP624

136 Anti-Cut C/Ansi cut A3 liner, Sandy Nitrile palm coated glove

EN388: 4X43C ANSI: 3

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection. Seamless knitted liner offers flexibility and breathability. Sandy nitrile coating provide super grip and abrasion resistant.

Application Industry

Maintenance/Assembly/Glass, Metal, general handling/ Warehouse and Logistics/Gardening/Inspection.



CP626

13G Anti-Cut D/Ansi cut A4 liner, Sandy Nitrile palm coated glove

EN388: 4X430 ANSI: 4

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HDPE provides excellent cut-resistance protection. Seamless knitted liner offers flexibility and breathability. Sandy Nitrile coated palm offers superior grip in wet & dry & oily applications.

Application Industry

Maintenance/Assembly/Glass, Metal, general handling/Warehouse and Logistics/Gardening/Inspection.

TOP MOLECULE

**CP733**

156 Anti-Cut B/Ansi cut AZ liner, Micro-Foam Nitrile palm coated glove

EN388: 4X32B ANSI: 2

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

156 liner offer Anti-Cut B, ANSI cut 2 protection with soft hand feeling. Seamless knitted liner offers flexibility and breathability. Micro-foam nitrile coating has the good oil-repellency supergrip and abrasion resistant.

Application Industry

Maintenance/Assembly/General handling/Warehouse and Logistics/Gardening

**CP731**

156 Anti-Cut D/Ansi cut A4 liner, Micro-Foam Nitrile palm coated glove

EN388: 4X42D ANSI: 4

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

HOPE provides excellent cut-resistance protection. Seamless knitted liner offers flexibility and breathability.

Micro-foam nitrile coating has the good oil-repellency, super grip and abrasion resistant

Application Industry

Maintenance/Assembly/Glass, Metal, general handling/Warehouse and Logistics/Gardening/Inspection

TOP ANTI CUT

**LP102**

13G nylon liner with Crinkle Latex palm coating

EN388:2016: 2142X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Exceptionally comfortable seamless knit liner, breathable and excellent dexterity. Crinkle finished latex is anti-slip on palm and fingers, provides excellent grip control & durability.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening

**LP111**

10G poly/cotton liner with Crinkle Latex palm coating

EN388:2016: 2242X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Breathable poly/cotton knit liner, form-fitting comfort. Crinkle finished latex is anti-slip on palm and fingers, provides excellent grip control & durability.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening

**LT113**

106 Acrylic terry liner with Crinkle latex palm & fully thumb coating

EN388:2016: 3121X EN511:X1X

Size 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Heavy 10-gauge 100% acrylic thernal knit shell locks in warmth, form-fitting comfort. Crinkle latex coated palm offers solid abrasion, puncture and tear resistance, superior grip control & long lasting elasticity. Seamless design provides dexterity & comfort.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening/ Cold condition

LATEX



LP209
136 printed polyester liner with Foam Latex Palm coating
EN388:2016: 2131X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Comfortable seamless knit liner, breathable and excellent dexterity.
Foam latex is anti-slip on palm and fingers, provides excellent grip & flexibility when wet condition.
Multiple-color assorted.

Application Industry

General handling/Gardening



LP214
136 polyester +76 acrylic terry liner with Foam Latex Palm coating
EN388:2016: 2242X, EN511:X2X

Size 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

2 layer thermal knit shell locks in warmth, form-fitting comfort.
Breathable foam latex keeps hands cool & dry, provides excellent grip control & dexterity.
Seamless design provides dexterity & comfort.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening/ Cold condition



LP361
15G bamboo yarn & spandex liner with Sandy latex palm coating
EN388:2016: 2141X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Bamboo can prevent allergies. Bamboo absorbs perspiration, is naturally very breathable. Keeps your hands cool in summer and warm in winter.
Unique Sandy latex dipping offers an improved grip.
Excellent abrasion resistance. A high degree of flexibility, and durability with optimum dexterity.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening



LP304
13G nylon liner with Sandy latex palm coating
EN388:2016: 2141X

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Exceptionally comfortable seamless knit liner, breathable and excellent dexterity.
Sandy latex is anti-slip on palm and fingers, provides excellent grip control & durability even when wet condition.

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening



LP301
130 polyester liner with Sandy latex palm coating
EN388:2016: 2141x

Size 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL

Product Benefits

Comfortable scarless knit liner, breathable and excellent dexterity
Sandy latex is anti-slip on palm and fingers, provides excellent grip control & durability even when wet condition

Application Industry

Warehouse and Logistics/General handling/Maintenance/Gardening

ANTI-CUT



Advantages significant

- ① Comfortable
- ② Health
- ③ Profitable (Durable)
- ④ Protection, Touch screen
- ⑤ Quality, Sustainability

45%

Sustainable material:

- Renewable bamboo fiber
- Recyclable nylon



LEATHER

SAF-046



CATEGORY	Kevlar Welder Gloves Combined 4 Tips Wing Thumb
LEATHER	Palm-Women Kevlar Back Split
SEAM & LINING	Cotton/Woolen Full Sock Lining, Natural Cuff 15/20 cm, Edge Hem Stitched, Sewn With Kevlar Thread
COLOUR	Natural
SIZE	10, Legth 35/40 cm
APLICATION	Welders are used in different welding porpuses.

SAF-048



CATEGORY	Full Kevlar Welding Gloves
LEATHER	
SEAM & LINING	Cotton/Woolen Full Sock Lining, Keevlar Cuff 15/20 cm, Edge Hem Stitched, Sewn With Kevlar Thread
COLOUR	
SIZE	10, Legth 35/40 cm
APLICATION	Welders are used in different welding porpuses.

SAF-026



CATEGORY	Welder Gloves 3 Tips Wing Thumb
LEATHER	Buff / Cow Split
SEAM & LINING	Natural Split Cuff 15 cm, Unlined
COLOUR	Natural
SIZE	9 to 12, Size 10= Length 26 cm
APLICATION	Welders are used in different welding porpuses.

SAF-033



CATEGORY	Welder Gloves Yellow Split 4 Tips Wing Thumb Red Split Reinforcement on palm
LEATHER	Split
SEAM & LINING	Cotton/Poly Fleece Full Tacked Lined, Yellow Split Cuff 15/20 cm, Edge Hem Stitched, Sewn With Kevlar Thread
COLOUR	Yellow/Red
SIZE	10, Legth 35/40 cm
APLICATION	Welders are used in different welding porpuses.

LEATHER

SAF-004G



CATEGORY	Drivers Natural 3 Tips Wing Thumb
LEATHER	Goat Grain
PROPERTIES	Vein Protection attached on Elastic Band
SEAM & LINING	6 cm Elastic Band on Wrist, Unlined
COLOUR	Biscuit Beige
SIZE	7 - 12
APPLICATION	Driving, Carpentry, Mechanical, Construction, Agriculture

SAF-001



CATEGORY	Drivers Yellow 3 Tips Wing Thumb
LEATHER	Cow / Buff Grain
PROPERTIES	Edge Binding
SEAM & LINING	Unlined
COLOUR	Yellow
SIZE	7 - 12
APPLICATION	Driving, Carpentry, Mechanical, Construction, Agriculture

SAF-010



CATEGORY	Drivers Greenish 4 Tips Straight Thumb
LEATHER	Cow / Buff Grain
PROPERTIES	Edge Binding
SEAM & LINING	Unlined
COLOUR	Greenish Beige
SIZE	7 - 12
APPLICATION	Driving, Carpentry, Mechanical, Construction, Agriculture

SAF-002



CATEGORY	Drivers Natural 4 Tips Wing Thumb
LEATHER	Cow / Buff Grain
PROPERTIES	Edge Binding
SEAM & LINING	Unlined
COLOUR	Natural
SIZE	7 - 12
APPLICATION	Driving, Carpentry, Mechanical, Construction, Agriculture

LEATHER

SAF-023A



CATEGORY	Canadian Gloves 3 Tips Wing Thumb, Reinforced on Palm only
LEATHER	Split / V/ Green Rubberised Cuff 10 cm & Fabric on Back
SEAM & LINING	White Cotton / poly Fleece Palm Lining
COLOUR	Natural / Green
SIZE	8 - 12
APPLICATION	Construction, Agriculture, Landscaping, Forestry, Oil Refinery etc.

SAF-018



CATEGORY	Canadian Gloves 3 Tips Wing Thumb
LEATHER	Cow / Buff Grain / Yellow Blue Rubberised Cuff 7cm & Fabric on Back
SEAM & LINING	White Cotton / ply Fleece Palm Lining
COLOUR	Yellow
SIZE	8 - 12
APPLICATION	Construction, Agriculture, Landscaping, Forestry, Oil Refinery etc.

SAF-023A



CATEGORY	Canadian Gloves 3 Tips Wing Thumb DP, Thumb, Palm, Index Reinforced.
LEATHER	Cow / Buff Grain / Yellow Blue Rubberised Cuff 7 cm & Fabric on Back
SEAM & LINING	White Cotton / poly Fleece Palm Lining
COLOUR	Natural
SIZE	8 - 12
APPLICATION	Construction, Agriculture, Landscaping, Forestry, Oil Refinery etc.

SAF-023



CATEGORY	Canadian Gloves 3 Tips Wing Thumb DP Thumb, Palm, Index Reinforced whit Green Split
LEATHER	Split, Grey Drill Rubberised Cuff 7 cm & Fabric on Back
SEAM & LINING	White Cotton / ply Fleece Palm Lining
COLOUR	Natural / Green
SIZE	8 - 12
APPLICATION	Construction, Agriculture, Landscaping, Forestry, Oil Refinery etc.

Intool products

category

14



BODY PROTECTION

CHEMICALS/RAINING



010201

DESCRIPTION

010201: Microporous 60gsm, Antistatic with hood, no boot, elastic wrist & ankle & waist, zipper front with flap and tape, left chest with one sticker (Size 11*3CM, Black print)



CHEMICALS

RAINING



2

PVC/Polyester/PVC Apron
Colours: Yellow, Green, Blue,
Orange.....etc
Size:75 X 110CM, 90 X 120CM

010202



3

100% Polyester with PVC
backing Colours: Navy, Green,
Black & Yellow

010215



4



010203

DESCRIPTION

PVC/Polyester/PVC Rainsuit European style 100% waterproof
Colours: Yellow, Green Blue, Orange.....etc
Size:small to 3XL







SHOWER



MOBILE



PORTABLE EYE WASH BD- 600A(35L) IT CAN CONTINUOUSLY SUPPLY CLEAN WATER FOR 15 MINUTES. MATERIAL: HIGH-QUALITY POLYETHYLENE WATER TANK 550mm X 370mm X 260mm Total volume:35L (9 gallons) Flow: Lasts for more than 15 minutes 39.5*30*57cm Net weight:3.2kg Gross weight:4kg HS CODE 39.22.10.00.00

EYE WASH PORTABLE BD

010702

MOBILE



This portable eye wash is made of polyethylene, safe green, suitable for using in the place without water supply, please use drinking or filtered water or saline. And pay attention to regular cleaning, after cleaning refilled with drinking water or saline.

WALL MOUNTED PORTABLE EYE WASH

010704

MOBILE



The portable eyewash is very suitable for use in places where there is no fixed water source for washing. The water storage tank body is equipped with a rubber wheel suitable for movement, which is convenient for the user to set it anywhere. The portable eyewash is simple and convenient to operate, and the continuous working time of the eyewash water flow is 21.5 minutes (the time for the user who install the shower device depends on the actual working situation). The main body of the eye wash is made of high quality 304 stainless steel.

PORTABLE EYE WASH/SHOWER

010705

SHOWER

COMBINATION EYE WASH
& SHOWER

010701

COMBINATION EYE WASH & SHOWER

010701

COMBINATION EYE WASH &
SHOWER BD-560 304 STAINLESS STEEL
HEAD: 10" STAINLESS STEEL OR ABS
EYE WASH FLOW ≥ 11.4 L/ MIN,
SHOWER FLOW ≥ 75.7 L/MIN HYDRAULIC
PRESSURE: 0.2MPA-0.6MPA

MATERIAL
STAINLESS STEEL



MOBILE

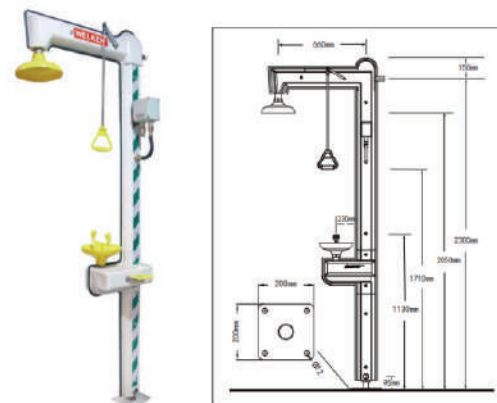


STAND EYE WASH BD-540C Valve: EYE WASH VALVE IS MADE OF 1/2" 304 STAINLESS STEEL BALL VALVE SUPPLY: 1/2" FNPT WASTE: 1 1/4" FNPT EYE WASH Flow \geq 11.4L/Min Hydraulic Pressure: 0.2MPA-0.6MPA 95*29.5*17.5cm Net weight:4.9kg Gross weight:5.9kg HS CODE 39.22.10.00.00

EYE WASH STAND

010703

SHOWER



The cable heated eye wash shower of BD-580, which provides emergency assistance and primary treatment, It can be used between -35°C-45°C, It composes main pipe, heat cable, inner and outer heat preservation layer, junction box and the main pipe is made of 304 stainless steel.

EXPLOSION PROOF WITH CABLE HEATED
FREEZE RESISTANT EYE WASH/SHOWER

010706



HEARING PROTECTION

Hearing Protection

All earplugs we produced are with premium quality, raw material original from Germany. They are tested by the authoritative Laboratory of NVLAP certification in US.

User Instruction for PU foam earplugs

The best rebound time in the ear canal is around 30-40 seconds under human body temperature, neither too fast nor too slow as it allows the plug fully insert the ear canal. However, Rebound time will vary with the ambient temperature goes too hot or too cold when fitting the earplug.



1 Roll to a small crease-free cylinder

2 Insert as shown

3 Hold until expansion

4 Ensure suitable fitting

Earplug Dispenser

With the Ear Plug Dispenser Plug station, you can afford to put earplugs in all the places they're needed. Available in 250 and 500 pairs per dispenser, Plug Stations increase compliance thanks to their high visibility construction.

ED-250
with 250 pairs earplugs

ED-250S
with mounting bracket

FITS: EC-1001A / EC-1003A / EC-1005A / EC-1006A / EC-1007A / EC-1008A

- * Sold as 250/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncoiled foam ear plug with a gentle turn. Earplug drop right into the palm of your hands or tray, no need to worry about the earplugs falling on the floor
- * Free-standing or wall-mounted
- * Made from ABS plastic, PVC Free & durable



ED-500
with 500 pairs earplugs

ED-500S
with mounting bracket

FITS: EC-1001A / EC-1003A / EC-1005A / EC-1006A / EC-1007A / EC-1008A

- * Sold as 500/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncoiled foam ear plug with a gentle turn. Earplug drop right into the palm of your hands or tray, no need to worry about the earplugs falling on the floor
- * Free-standing or wall-mounted
- * Made from ABS plastic, PVC Free & durable



EC-1001A
EC-1001A-C

EC-1001A-C-D
(Metal Detectable)

EN 352-2:2020
SNR 38dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 32dB**
AS/NZS 1270:2002
SLC(80) = **26.1dB** CLASS 5

Frequency [Hz] | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000
Sound attenuation Mf [dB] | 30.1 | 34.2 | 41.0 | 41.7 | 38.2 | 45.2 | 45.7
Standard deviation Sf [dB] | 3.9 | 4.0 | 4.1 | 4.7 | 3.0 | 4.1 | 4.6
APV Mf-Sf [dB] | 26.2 | 30.2 | 36.9 | 37.0 | 35.2 | 41.0 | 41.1

SNR=38dB | **H=37dB** | **M=36dB** | **L=32dB**
SNR_m=40.8dB | H_m=40.1dB | M_m=39.5dB | L_m=36dB
SNR_s=2.9dB | H_s=2.9dB | M_s=3.2dB | L_s=3.6dB

EC-1001AS
EC-1001AS-C

EN 352-2:2020
SNR 34dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = **26dB** CLASS 5

Features and Benefits:
Comfortable
 Soft PU foam material for low pressure inside the ear
 Slow rebound allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

Convenient
 Bullet design fits most ear canals making the plugs easier to use
 Dispenser available (ED-250, ED-500)
 Nylon cord or PVC cord helps prevent earplugs loss

EC-1003A
EC-1003A-C

EN 352-2:2020
SNR 37 dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 33dB**
AS/NZS 1270:2002
SLC(80) = **26.4dB** CLASS 5

Frequency [Hz] | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000
Sound attenuation Mf [dB] | 28.7 | 32.2 | 39.6 | 40.5 | 37.9 | 42.2 | 46.3
Standard deviation Sf [dB] | 3.6 | 5.2 | 5.4 | 4.3 | 2.9 | 3.1 | 5.4
APV Mf-Sf [dB] | 25.1 | 27.0 | 34.2 | 36.2 | 35.0 | 39.1 | 40.9

SNR=37dB | **H=37dB** | **M=35dB** | **L=30dB**
SNR_m=39.5dB | H_m=39.4dB | M_m=38.1dB | L_m=34.0dB
SNR_s=2.5dB | H_s=2.5dB | M_s=2.9dB | L_s=3.6dB

Features and Benefits:
Comfortable
 Long tapered-bullet design, excellent protection against industrial-environment noise
 Soft PU foam material for low pressure inside the ear
 Slow rebound allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

Convenient
 Bullet design fits most ear canals making the plugs easier to use
 Dispenser available (ED-250, ED-500)
 Nylon cord or PVC cord helps prevent earplugs loss

Intool products

EC-1005A
EC-1005A-C



Features and Benefits:

Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

ANSI S3.19-1974
Noise Reduction Rate
NRR 28dB

EN 352-2:2020
SNR 34dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	31.7	31.5	35.5	37.3	36.7	43.2	45.0
Standard deviation Sf [dB]	3.8	4.4	4.2	4.1	4.1	4.0	3.0
APV Mf-Sf [dB]	28.1	27.1	31.2	33.2	32.6	39.2	42.0
SNR=35dB	H=35dB	M=33dB	L=38dB				
SNR _m =38.2dB	H _m =39.3dB	M _m =36.2dB	L _m =33.7dB				
SNR _s =2.9dB	H _s =3.4dB	M _s =3.2dB	L _s =3.4dB				

EC-1005AS
EC-1005AS-C



EC-1006A
EC-1006A-C



Features and Benefits:

Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 31dB**
AS/NZS 1270:2002
SLC(B0) = 18dB CLASS 3

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	33.8	31.8	36.0	37.2	36.1	41.5	45.2
Standard deviation Sf [dB]	4.8	4.5	3.9	3.6	3.7	4.0	3.1
APV Mf-Sf [dB]	29.0	27.3	32.2	33.6	32.3	37.5	42.1
SNR=35dB	H=35dB	M=33dB	L=31dB				
SNR _m =38.1dB	H _m =37.7dB	M _m =36.3dB	L _m =34.2dB				
SNR _s =2.8dB	H _s =3.2dB	M _s =3.1dB	L _s =3.6dB				



EC-1006A(GW)

EC-1006A(OPW)



EC-1007A
EC-1007A-C



NEW



Features and Benefits:

Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 36dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 30dB**
AS/NZS 1270:2002
SLC(B0) = 18dB CLASS 3

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	32.8	39.8	42.4	38.7	37.4	45.5	47.4
Standard deviation Sf [dB]	4.4	5.2	5.7	4.7	5.6	4.7	4.5
APV Mf-Sf [dB]	28.4	34.6	37.6	34.0	31.8	40.8	42.9
SNR=36dB	H=34dB	M=34dB	L=34dB				
SNR _m =40.1dB	H _m =38.8dB	M _m =38.4dB	L _m =37.8dB				
SNR _s =4.3dB	H _s =4.8dB	M _s =4.3dB	L _s =4.1dB				

EC-1008A
EC-1008A-C
EC-1008A-C-D
(Metal Detectable)



NEW



Features and Benefits:

Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**
AS/NZS 1270:2002
SLC(B0) = 15dB CLASS 2

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	26.9	31.4	35.8	36.6	36.4	42.5	45.9
Standard deviation Sf [dB]	3.4	3.1	4.8	4.8	2.4	6.0	3.9
APV Mf-Sf [dB]	23.5	28.3	31.0	31.9	34.0	36.5	42.0
SNR=35dB	H=35dB	M=32dB	L=29dB				
SNR _m =37.5dB	H _m =37.5dB	M _m =35.7dB	L _m =32.4dB				
SNR _s =2.6dB	H _s =2.2dB	M _s =3.3dB	L _s =2.9dB				

REUSABLE SILICONE EARPLUG

Application:

Suitable for sleeping, travelling, swimming, surfing, showering, studying, working and sporting events.

Reach around your head and pull up and back on your outer ear. This straightens out the ear canal, making way for a snug fit.

Hold the stem end of the ear plug and insert it well inside your ear canal.

Make sure you feel it sealing and the fit is comfortable.

To remove, twist earplugs gently to break the seal and remove them slowly.

They should be cleaned often in mild soapy water.

If they become hard, torn or deformed, they should be replaced.



While holding the stem, reach a hand over your head and gently pull top of your ear up and back.



Insert the earplug so all flanges are well inside your ear canal.



If properly fitted, the tip of the earplug stem may be visible to someone looking at you from the front.

EC-2001
EC-2001C
EC-2001C-D
(Metal Detectable)



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use
Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

ANSI S3.19-1974 Noise Reduction Rate AS/NZS 1276:2002 SLC(80) = 24dB CLASS 4	EN 352-2:2020 SNR 32dB																																												
<table border="1"> <tr> <th>Frequency [Hz]</th> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> <td>8000</td> </tr> <tr> <th>Sound attenuation MF [dB]</th> <td>34.5</td> <td>30.4</td> <td>36.0</td> <td>31.9</td> <td>36.1</td> <td>41.2</td> <td>43.0</td> </tr> <tr> <th>Standard deviation SF [dB]</th> <td>5.8</td> <td>4.4</td> <td>4.7</td> <td>4.6</td> <td>4.8</td> <td>5.6</td> <td>4.1</td> </tr> <tr> <th>APV MF-SF [dB]</th> <td>28.6</td> <td>26.0</td> <td>31.3</td> <td>27.3</td> <td>31.2</td> <td>35.6</td> <td>38.9</td> </tr> </table>	Frequency [Hz]	125	250	500	1000	2000	4000	8000	Sound attenuation MF [dB]	34.5	30.4	36.0	31.9	36.1	41.2	43.0	Standard deviation SF [dB]	5.8	4.4	4.7	4.6	4.8	5.6	4.1	APV MF-SF [dB]	28.6	26.0	31.3	27.3	31.2	35.6	38.9	<table border="1"> <tr> <th>SNR=32dB</th> <th>H=32dB</th> <th>M=29dB</th> <th>L=26dB</th> </tr> <tr> <td>SNR_h=38.5dB</td> <td>H_h=4.2dB</td> <td>M_h=33.5dB</td> <td>L_h=32.5dB</td> </tr> <tr> <td>SNR_l=4.2dB</td> <td>H_l=4.2dB</td> <td>M_l=4.4dB</td> <td>L_l=4.2dB</td> </tr> </table>	SNR=32dB	H=32dB	M=29dB	L=26dB	SNR _h =38.5dB	H _h =4.2dB	M _h =33.5dB	L _h =32.5dB	SNR _l =4.2dB	H _l =4.2dB	M _l =4.4dB	L _l =4.2dB
Frequency [Hz]	125	250	500	1000	2000	4000	8000																																						
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EC-2001S
EC-2001S-C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit most ear canal with premium comfort and protection

EN 352-2:2020 SNR 28dB	ANSI S3.19-1974 Noise Reduction Rate NRR 20dB																																												
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Frequency [Hz]	125	250	500	1000	2000	4000	8000																																						
Sound attenuation MF [dB]	30.9	28.8	31.4	33.2	33.6	29.6	35.2																																						
Standard deviation SF [dB]	4.9	5.0	6.2	6.1	4.3	4.6	5.6																																						
APV MF-SF [dB]	26.0	23.7	25.2	27.1	29.3	25.0	29.8																																						
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SNR _l =3.6dB	H _l =3.6dB	M _l =4.5dB	L _l =4.7dB																																										

FM-1

CE AS/NZS



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020
SNR 31dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 24dB**

AS/NZS 1270:2002
SLC(80) = 31dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.9	19.2	28.1	37.7	37.5	40.1	37.5
Standard deviation Sf [dB]	1.9	2.0	2.3	2.4	2.0	2.9	2.8
APV Mf-Sf [dB]	14.0	17.2	25.8	35.3	35.5	37.2	34.6

SNR= 31dB	H=36dB	M=28dB	L= 20dB
SNR _M =32dB	H _M =38.2dB	M _M =29.7dB	L _M =21.6dB
SNR _L =1.4dB	H _L =2.0dB	M _L =1.5dB	L _L =1.4dB

FM-2

CE AS/NZS



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020
SNR 33dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**

AS/NZS 1270:2002
SLC(80) = 33dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	19.6	23.0	32.5	39.5	33.9	40.1	40.2
Standard deviation Sf [dB]	2.8	2.3	2.7	2.4	2.5	3.2	3.9
APV Mf-Sf [dB]	17.0	20.7	29.9	37.1	31.4	36.9	36.3

SNR= 33dB	H=34dB	M=31dB	L= 23dB
SNR _M =34.4dB	H _M =36.3dB	M _M =32.7dB	L _M =25.5dB
SNR _L =1.7dB	H _L =2.3dB	M _L =1.8dB	L _L =2.1dB

FM-3

CE AS/NZS



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020
SNR 34dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**

AS/NZS 1270:2002
SLC(80) = 34.6dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	21.7	23.8	33.3	38.2	35.9	41.5	39.8
Standard deviation Sf [dB]	2.8	2.2	2.7	2.8	2.8	3.4	3.0
APV Mf-Sf [dB]	18.8	21.6	30.6	35.4	33.1	38.1	36.6

SNR= 34dB	H=35dB	M=32dB	L= 25dB
SNR _M =35.5dB	H _M =37.9dB	M _M =33.6dB	L _M =26.8dB
SNR _L =2.0dB	H _L =2.6dB	M _L =2.0dB	L _L =2.0dB

FM-1A

CE



Features and Benefits:

- + 304 stainless headband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability.
- + Leather cover stainless steel headbands with 4-point suspension, suspension system helps distribute cushion pressure evenly.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

Headbanded EarMuffs

EN 352-1:2020
SNR 31dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 24dB**

AS/NZS 1270:2002
SLC(80) = 31dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.8	21.8	30.9	40.1	37.5	34.3	31.5
Standard deviation Sf [dB]	2.4	2.5	2.9	2.9	3.0	2.7	2.6
APV Mf-Sf [dB]	13.3	19.3	28.0	37.3	34.5	31.6	28.9

Features and Benefits:

- + Foldable headband easy for carrying & storage, save shipping cost.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

FM-1B

CE AS/NZS



EN 352-1:2020
SNR 31dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 24dB**

AS/NZS 1270:2002
SLC(80) = 31dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.8	19.4	31.2	40.4	37.4	37.0	34.8
Standard deviation Sf [dB]	2.7	1.6	2.9	2.4	3.2	3.0	2.5
APV Mf-Sf [dB]	13.1	17.8	28.3	38.0	34.1	34.0	32.3

Features and Benefits:

- + 304 stainless neckband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability and velcro strip for easy fitting.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

FM-1C

CE



EN 352-1:2020
SNR 30dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**

AS/NZS 1270:2002
SLC(80) = 30.6dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	18.3	20.6	29.1	38.4	38.4	33.2	34.1
Standard deviation Sf [dB]	4.0	2.5	2.5	2.5	3.2	3.8	3.5
APV Mf-Sf [dB]	14.3	18.0	26.6	35.8	33.2	29.4	30.6

Features and Benefits:

- + 304 stainless headband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

FM-1D

CE



EN 352-3:2020
SNR 28dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**

AS/NZS 1270:2002
SLC(80) = 28.6dB **CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	16.7	19.8	27.1	35.3	35.5	33.8	31.0
Standard deviation Sf [dB]	3.0	2.7	3.4	3.6	3.2	3.5	
APV Mf-Sf [dB]	13.7	17.0	23.7	31.7	32.3	27.8	27.2

Cap Mounted EarMuffs

EN 352-3:2020
SNR 28dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**

AS/NZS 1270:2002
SLC(80) = 28.6dB **CLASS 5**

Intool products

NEW



EM-5002B-1

Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.



NEW

EM-5003E+FS-3+SH-6102

- + Combination head protectors with helmet, earmuff, visor
- + Helmets are applicable to most helmet-type earmuffs
- + Metal mesh printing outside, Easy to breath, anti grass chopper and wood chopper
- + Suitable for various industries: Metal-cutting operation, spray painting carpentry, petroleum industry, electric welding, forestry industry, iron and steel industry, farming etc

NEW



EM-5009B

Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.

Metal mesh Visor

FS-1

1. Metal mesh printing outside, beautiful and durable
2. Fit for majority helmets
3. Easy to breath, anti grass chopper and wood chopper

Combination head protectors with helmet, earmuff, visor.

1. Suitable earmuff with EM-5007E/EM-5002D/EM-5003D etc
2. Helmets: Material: ABS Color: white/yellow/blue/red etc
Shape: U-shape
3. Suitable for various industries: Metal-cutting operation, spray painting carpentry, petroleum industry, electric welding, forestry industry, iron and steel industry, farming etc



NEW



NEW



DM-1



Dog Earmuff

Folding Headband

Features and Benefits:

- + Over Head Hearing Protection For Animals.
- + Wide Gel Cushion Cover Ears For Better Noise Reduction Effect & Comfort.
- + Comfortable and Lightweight.
- + Adjustable Elasticity Straps For Optimum Fit.



Ultra polycarbonate visor

FS-2

1. Light ultra polycarbonate material
2. Provide face protection
3. Anti grass chopper and wood chopper and splash

Combination head protectors with helmet, earmuff, visor.

1. Suitable earmuff with EM-5007E/EM-5002D/EM-5003D etc
2. Helmets: Material: ABS Color: white/yellow/blue/red etc
Shape: U-shape
3. Suitable for various industries: Suitable for the DIY work, medical applications or the school laboratory etc



NEW



EM-7001 AS/NZS certified products

Exclusive Look Design:
Exclusive and fresh muff-cup look design, New arrival headband wrapped with soft TPE out cover and an adjustable telescopic metal rack for personalized fit.

Safety and Trusted:
ANSI S3.19, EN352-2 and AS/NZS 1270 approved, Suitable for Military, Hunting, Yard work, Racing, Noisy work sites and etc.

Excellent Noise Reduction:
Light-weight design at small cup shape, built-in high density acoustic foam achieving high noise reduction rating of SNR 31dB, NRR 25dB.

Comfortable Cushion:
Ultra soft and wide ear cushion can fit ear perfect. No squeezing head and ear. Suitable for long time wear.



EM-7001D EM-7001E

EN 352-1:2020 **SNR:31dB**

ANSI S3.19-1974 Attenuation data AS/NZ S1270:2002

NRR:25dB **SLC(80): 29.1dB**
CSA Class A **Class 5**

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	16.8	22.2	30.3	37.3	38.0	38.2	38.4
Standard Deviation(dB)	3.5	3.3	4.1	4.3	3.6	4.7	4.8
Mean-minus-Std. dev.dB/APV	13.4	18.8	26.2	33.0	34.3	33.5	33.6
SNR= 31dB	H=35dB		M=28dB		L= 21dB		
SNR _m =33.4dB	H _m =37.6dB		M _m =31.4dB		L _m =23.6dB		
SNR _s =2.8dB	H _s =3.0dB		M _s =2.9dB		L _s =2.9dB		



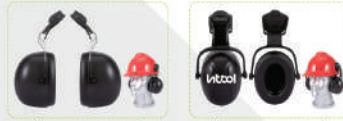
EM-7001L AS/NZS certified products

Exclusive Look Design:
Exclusive and fresh muff-cup look design, New arrival headband wrapped with soft TPE out cover and an adjustable telescopic metal rack for personalized fit.

Safety and Trusted:
ANSI S3.19, EN352-2 and AS/NZS 1270 approved, Suitable for Military, Hunting, Yard work, Racing, Noisy work sites and etc.

Excellent Noise Reduction:
Light-weight design at small cup shape, built-in high density acoustic foam achieving high noise reduction rating of SNR 35dB, NRR 29dB.

Comfortable Cushion:
Ultra soft and wide ear cushion can fit ear perfect. No squeezing head and ear. Suitable for long time wear.



EM-7001L-D EM-7001L-E

EN 352-1:2020 **SNR:35dB**

ANSI S3.19-1974 Attenuation data AS/NZ S1270:2002

NRR:29dB **SLC(80): 32.8dB**
CSA Class A **Class 5**

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	21.6	28.5	39.8	42.2	38.3	36.6	36.8
Standard Deviation(dB)	3.5	2.6	4.1	4.1	3.3	4.0	3.7
Mean-minus-Std. dev.dB/APV	18.1	25.9	35.7	38.1	34.9	34.5	33.0
SNR= 35dB	H=35dB		M=35dB		L= 26dB		
SNR _m =37.1dB	H _m =38.1dB		M _m =36.5dB		L _m =28.4dB		
SNR _s =2.0dB	H _s =3.4dB		M _s =1.7dB		L _s =3.0dB		



EM-5002B AS/NZS certified products

Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique Double-shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	15.5	25.7	33.0	39.8	36.1	39.5	35.7
Standard Deviation(dB)	1.6	2.2	2.8	3.3	2.4	3.4	2.2
Mean-minus-Std. dev.dB/APV	13.9	23.5	30.2	36.5	33.8	36.1	33.4
SNR= 33dB	H= 35 dB		M= 32 dB		L= 23 dB		
SNR _m = 34.5dB	H _m = 37.4dB		M _m = 33.2dB		L _m = 24.2dB		
SNR _s = 1.6dB	H _s = 2.0dB		M _s = 1.7dB		L _s = 1.5dB		



EN 352-1:2020 **SNR:33dB**

ANSI S3.19-1974 Attenuation data AS/NZ S1270:2002

NRR:26dB **SLC(80): 32.5dB**
Class 5

EM-5002

SNR: 33dB **NRR: 26dB**



EM-5002A AS/NZS certified products

SNR= 34dB **H= 36 dB** **M= 32 dB** **L= 24 dB**
SNR_m = 34.6dB **H_m = 37.1dB** **M_m = 33.4dB** **L_m = 26.2dB**
SNR_s = 1.5dB **H_s = 1.6dB** **M_s = 1.1dB** **L_s = 1.1dB**

SNR: 34dB
EN 352-1:2020
NRR: 27dB
SLC(80): 32.2dB
CLASS 5



EM-5002C AS/NZS certified products

SNR: 31dB
SLC(80): 30.2dB **CLASS 5**



EM-5002D 25mm/30mm adaptor plug option AS/NZS certified products

SNR: 30dB **NRR: 22dB**
SLC(80): 28.4dB **CLASS 5**



FM-2E 25mm/30mm adaptor plug option AS/NZS certified products

SNR: 30dB **NRR: 24dB**
SLC(80): 26.6dB **CLASS 5**



Model: EC-3001

EN 352-2:2020
SNR 27dB

ANSI S3. 19-1974
Noise Reduction Rate
NRR 20dB

H=26dB M=25dB L= 26dB



Model: EC-3002

ANSI S3. 19-1974
Noise Reduction Rate
NRR 15dB



Model: EC-3003

EN 352-2:2020
SNR 27dB

H=28dB M=25dB L= 23dB



NEW
Model: EB-8001



Bluetooth Earplugs

Great Noise Reduction: Wireless earplugs provide a passive noise reduction, which keeping your ears from the harmful noise surrounding, you can enjoy music and call with anyone through earplugs without obstacles.

Ergonomic Design: The earplugs is soft and lightweight made of silicone material, with christmas tree shape and 3-layer design better fits most ear canal and isolate noise. Flexible cord and comfy neckband, only weight 21g±2g, leaves no pressure on your neck.

Wireless Headphone: Features wireless technology, with ability to listen to music and call. Enjoy 10 hour battery life with only 3 hours of charging time.

Work Earphones: Offering premium sound & hearing protection in your earbuds for work.

Water and Sweat Resistant: Reaching waterproof level, protecting wireless earplugs neckband from rains or sweat during working, which is great for Landscaping, Public Transit, Shooting, Construction, Gym, Yard Work, and more.



Specification

Bluetooth version:	Bluetooth 5.0
Transmission distance:	≥ 10m
Call life:	≥ 10 hours
Charging time:	3 hours
Product weight:	21g±2g

This product complies with Regulation

Use with Bluetooth devices ie. android/apple/google

Model: EC-3005



Model: EC-3006



Model: EC-3007



Model: EC-3008



Model: EC-3009



Musicians spend a lot of their time around damaging noise levels. Whether they play a musical instrument or sing in a band, musicians are at risk for developing music-induced hearing loss. Musicians rely on their hearing in practice and performance, and it is important that their hearing is not compromised over time.

NEW
Model: EB-8002



Bluetooth Earplugs

Great Noise Reduction: Wireless earplugs provide a passive noise reduction, which keeping your ears from the harmful noise surrounding, you can enjoy music and call with anyone through earplugs without obstacles.

Ergonomic Design: The earplugs is soft and lightweight made of silicone material, with christmas tree shape and 3-layer design better fits most ear canal and isolate noise. Flexible cord and comfy neckband, only weight 26.1g±2g, leaves no pressure on your neck.

Wireless Headphone: Features wireless technology, with ability to listen to music and call. Enjoy 10 hour battery life with only 3 hours of charging time.

Work Earphones: Offering premium sound & hearing protection in your earbuds for work.

Water and Sweat Resistant: Reaching waterproof level, protecting wireless earplugs neckband from rains or sweat during working, which is great for Landscaping, Public Transit, Shooting, Construction, Gym, Yard Work, and more.

Specification

Bluetooth version:	Bluetooth 5.0
Transmission distance:	≥ 10m
Call life:	≥ 10 hours
Charging time:	3 hours
Product weight:	26.1g±2g

This product complies with Regulation

Use with Bluetooth devices ie. android/apple/google



Intool products

Banded round shape earplugs

EC-4102 / EC-4102S



**Round Shape Earplug
(replace pods)
EC-4102S**



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Frequency [Hz]	EN 352-2-2020 SNR 29dB					ANSI S3.19-1974 Noise Reduction Rate NRR 23dB								
	125	250	500	1000	2000	4000	8000	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	30.3	25.2	25.8	25.9	35.1	42.5	44.8							
Standard deviation Sf [dB]	4.1	3.6	3.9	2.3	3.5	3.6	4.2							
APV MF-Sf [dB]	26.1	21.6	22.0	24.6	31.6	38.9	40.6							
SNR=29dB SNR _u =31.2dB SNR _l =27.1dB	H=32dB H _u =34.0dB H _l =27.1dB	M=28dB M _u =27.7dB M _l =27.1dB	L=24dB L _u =26.4dB L _l =23.7dB											

Banded taper shape earplugs

EC-4103 / EC-4103S



**Taper Shape Earplug
(replace pods)
EC-4103S**



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Frequency [Hz]	EN 352-2-2020 SNR 27dB					ANSI S3.19-1974 Noise Reduction Rate NRR 22dB								
	125	250	500	1000	2000	4000	8000	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	26.7	23.8	24.3	28.4	34.1	41.9	44.3							
Standard deviation Sf [dB]	4.1	3.8	4.0	3.6	4.6	4.4	4.3							
APV MF-Sf [dB]	22.7	20.0	20.3	22.8	29.5	37.5	40.0							
SNR=27dB SNR _u =31.1dB SNR _l =23.9dB	H=30dB H _u =33.0dB H _l =24.1dB	M=24dB M _u =26.7dB M _l =23.1dB	L=22dB L _u =24.9dB L _l =19.0dB											

Banded bell shape earplugs

EC-4105 / EC-4105S



**Taper Shape Earplug
(replace pods)
EC-4105S**



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Convenient

- + Can be worn in either under-the-chin or Behind-the-head
- + Easy to use
- + Ideal for people moving in and out
- + Replacement Foam pods available

Compatible with

- + Designed to be compatible with other PPE

Banded bell shape earplugs

EC-4101 / EC-4101S



**Bell Shape Reusable Earplug
(replace pods)
EC-4101S**



Banded taper shape earplugs

EC-4106 / EC-4103S



**Taper Shape Earplug
(replace pods)
EC-4103S**



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement silicone pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

EN 352-2-2020
SNR 30dB

Frequency [Hz]	EN 352-2-2020 SNR 30dB					ANSI S3.19-1974 Noise Reduction Rate NRR 22dB								
	125	250	500	1000	2000	4000	8000	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	31.8	28.0	28.6	29.8	34.3	41.1	45.2							
Standard deviation Sf [dB]	5.9	5.0	4.1	4.3	4.2	4.4	4.3							
APV MF-Sf [dB]	25.9	23.1	24.5	25.5	30.0	36.7	40.9							
SNR=30dB SNR _u =33.5dB SNR _l =26.5dB	H=31dB H _u =34.3dB H _l =27.7dB	M=26dB M _u =30.4dB M _l =23.9dB	L=25dB L _u =29.0dB L _l =19.1dB											

Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Convenient

- + Can be worn in either under-the-chin or Behind-the-head
- + Easy to use
- + Ideal for people moving in and out
- + Replacement Foam pods available

Compatible with

- + Designed to be compatible with other PPE

ANSI S3.19-1974
Noise Reduction Rate
NRR 22dB

ANSI Z39.19-2002
SLC(OB) = 18.5dB
CLASS 3



EC-4110



EC-4111

Four layer silicone earplugs
EC-2005 / EC-2005C



Three Layer silicone earplugs
EC-2008 / EC-2008C



EC-2020
EC-2020C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use
Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

ANSI S3.19-1974
Noise Reduction Rate
NRR 27dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	36.8	34.9	39.3	39.7	36.0	41.7	46.2
Standard deviation Sf [dB]	5.3	4.3	4.8	5.1	5.3	4.4	3.3

EC-2012
EC-2012C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use
Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

ANSI S3.19-1974
Noise Reduction Rate
NRR 25dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	33.5	29.6	34.3	32.8	35.5	36.7	42.3
Standard deviation Sf [dB]	4.7	3.6	4.2	4.0	3.8	4.9	4.1

EC-2061 / EC-2061C
EC-2061C-D (Metal Detectable)



EN 352-2:2020
SNR 27dB
H= 29dB M= 24dB L= 23dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 22dB**
AS/NZS 1270:2002
SLC(80) = 14.2dB CLASS 2

EC-2062 / EC-2062C
EC-2062C-D (Metal Detectable)



EN 352-2:2020
SNR 32dB
H= 31dB M= 30dB L= 29dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = 13.8dB CLASS 2

EC-2063 / EC-2063C
EC-2063C-D (Metal Detectable)



EN 352-2:2020
SNR 32dB
H= 33dB M= 29dB L= 28dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 25dB**
AS/NZS 1270:2002
SLC(80) = 12.5dB CLASS 1

EC-2065 / EC-2065C
EC-2065C-D (Metal Detectable)



EN 352-2:2020
SNR 34dB
H= 33dB M= 32dB L= 31dB

ANSI S3.19-1974
Noise Reduction Rate
NRR 26dB

Intool products

EC-2016


 Adult
20x20MM

EN 352-2:2020
SNR 28dB
ANSI S3.19-1974
Noise Reduction Rate
NRR 20dB

 Kids
15x19MM

INSTRUCTIONS FOR USE

Please read the following instructions for use and keep this leaflet for future reference.

WARNING

- Choking hazard. Due to small parts, keep away from children. If used by children, adult supervision is required.
- Should not be used for scuba diving or other deep diving.
- For personal use only; not intended for professional or industrial use.
- Consult your doctor before use if you have a perforated or infected ear drum.
- Before use, make sure your hands and ear plugs are clean and free of dirt or debris.
- Do not alter or modify the ear plugs in any way and check for any damage before use.
- If any irritation occurs, stop using immediately.
- If used for flying, the ear plugs should be removed as descending commences.
- When not in use, store the ear plugs in the travel case supplied.



Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	26.3	22.9	24.0	28.5	37.8	41.5	39.3
Standard deviation Sf [dB]	4.0	3.4	4.2	4.2	4.5	3.3	4.1
APV Mf-Sf [dB]	22.3	19.5	19.8	24.4	33.3	38.2	35.2

SNR=28dB	H=32dB	M=24dB	L=22dB
SNR _m =31.0dB	H _m =35.0dB	M _m =27.7dB	L _m =25.0dB
SNR _r =3.4dB	H _r =3.3dB	M _r =3.8dB	L _r =3.3dB

Christmas tree silicone earplugs

EC-2002 / EC-2002C


EN 352-2:2020

SNR 31dB
Comfortable

Pure silicone material for low pressure inside the ear
 Reusable use for long time in good shape
 Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
 3 layers design allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.9	30.6	32.8	30.7	34.3	38.4	43.8
Standard deviation Sf [dB]	6.3	5.4	6.1	3.1	3.3	6.5	4.3
APV Mf-Sf [dB]	22.6	25.2	26.6	27.6	31.0	31.9	39.4

SNR=31dB	H=32dB	M=28dB	L=26dB
SNR _m =34.1dB	H _m =34.3dB	M _m =31.6dB	L _m =30.7dB
SNR _r =3.2dB	H _r =2.8dB	M _r =3.3dB	L _r =4.3dB

EC-2018

EC-2018C


ANSI S3.19-1974
Noise Reduction Rate
NRR 26dB
EN 352-2:2020
SNR 33dB

EC-2018C-D

(Metal Detectable)


Comfortable

Pure silicone material for low pressure inside the ear
 Reusable use for long time in good shape
 Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
 3 layers design allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	30.8	27.7	30.8	34.7	36.9	37.1	44.0
Standard deviation Sf [dB]	3.8	4.1	4.3	3.2	3.5	4.3	4.5
APV Mf-Sf [dB]	27.1	23.6	26.5	31.5	33.4	32.8	39.5

SNR=33dB	H=34dB	M=30dB	L=27dB
SNR _m =35.4dB	H _m =36.4dB	M _m =33.2dB	L _m =30.5dB
SNR _r =2.6dB	H _r =2.3dB	M _r =2.9dB	L _r =3.6dB

EC-3010
NEW


Size: Medium



Size: Large


Convenient

Washable and Reusable
 Environmentally friendly, sustainable use.
 Excellent noise reduction for a quiet atmosphere.
 Filter out noisy noise in noisy places and improve the efficiency of work.

Compatible with

Designed to be compatible with earmuff or other PPE

Replace Pods
Convenient

Washable and Reusable
 Environmentally friendly, sustainable use.
 Excellent noise reduction for a quiet atmosphere.
 Filter out noisy noise in noisy places and improve the efficiency of work.

Compatible with

Designed to be compatible with earmuff or other PPE

Replace Pods

Size: Medium



Size: Large


EC-3011
NEW


Intool products

EC-2014
EC-2014C



EN 352-2:2020
SNR 31dB



ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
ANSI Z39.2-2002
SLC(80) = 20dB CLASS 3

Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	29.8	26.6	31.2	29.5	37.2	39.9	43.5
Standard deviation Sf [dB]	4.4	4.4	4.7	3.1	3.6	4.8	5.2
APV Mf-Sf [dB]	25.4	22.2	26.5	26.4	33.6	35.1	38.3

SNR=31dB SNR _m =33.9dB SNR _s =2.8dB	H=33dB H _m =35.9dB H _s =2.9dB	M=28dB M _m =30.7dB M _s =2.8dB	L=26dB L _m =29.9dB L _s =3.2dB
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Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
Bell shape allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Bell shape design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	27.3	24.7	27.3	27.0	28.4	30.6	39.6
Standard deviation Sf [dB]	4.6	4.5	5.1	4.9	4.4	3.9	4.4
APV Mf-Sf [dB]	22.7	20.2	22.2	22.0	24.0	26.7	35.2

SNR=26dB SNR _m =29.0dB SNR _s =3.2dB	H=25dB H _m =28.7dB H _s =3.3dB	M=23dB M _m =27.0dB M _s =3.6dB	L=22dB L _m =25.1dB L _s =3.9dB
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EC-2010L
EC-2010S



Travel Earplugs



EN 352-2:2020
SNR 30dB



TRAVEL EARPLUGS

- Reusable and easy to clean
- Perfect comfort and gentle on the skin
- Medium noise insulation
- Effectively protects from loud and bothersome noise
- Helps equalize pressure on the ears during flights
- With sanitary storage case

INSTRUCTIONS FOR USE

- 1) Slightly pull up on the ear. Push the rounded end of the earplug into the auditory canal.
- 2) Release once the earplug is seated comfortably. To remove, pull the earplug out slowly.

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.7	30.3	31.8	31.0	33.5	43.1	43.5
Standard deviation Sf [dB]	5.7	5.2	6.5	4.4	3.9	4.9	4.1
APV Mf-Sf [dB]	23.0	25.1	25.2	26.6	29.7	38.2	39.4

SNR=30dB SNR _m =34.0dB SNR _s =3.5dB	H=31dB H _m =34.9dB H _s =3.4dB	M=27dB M _m =31.3dB M _s =3.6dB	L=26dB L _m =30.3dB L _s =4.3dB
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EC-2003
EC-2003C



ANSI S3.19-1974
Noise Reduction Rate
NRR 23dB



EC-2011P
EC-2011P-C



Aqua Earplugs

EN 352-2:2020
SNR 33dB



AQUA EARPLUGS

- Reusable and easy to clean
- Perfect comfort and gentle on the skin
- High noise insulation
- Effectively protects from water entering the ear and from noise
- With sanitary storage case

INSTRUCTIONS FOR USE

- 1) Slightly pull up on the ear. Push the stem end of the earplug into the auditory canal.
- 2) Release once the earplug is seated comfortably. To remove, pull the earplug out slowly.

WARNING
not suitable for children under 36 months. Choking hazard due to small parts. Replace earplugs if dirty or damaged. According to standard EN 352

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	34.5	31.9	35.0	35.3	36.3	33.8	40.3
Standard deviation Sf [dB]	4.6	3.5	4.9	4.0	3.3	2.3	4.0
APV Mf-Sf [dB]	29.9	28.3	30.1	31.4	33.0	31.5	36.4

SNR=33dB SNR _m =35.7dB SNR _s =2.3dB	H=33dB H _m =35.0dB H _s =2.1dB	M=32dB M _m =34.6dB M _s =2.9dB	L=30dB L _m =33.6dB L _s =3.2dB
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EM-5001B



Folding Headband

Features and Benefits:

- + Folding headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.



Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	17.8	23.3	32.8	40.6	38.7	34.0	34.3
Standard Deviation(dB)	2.1	2.2	3.1	2.6	4.2	3.1	3.2
Mean-minus-Std. dev.(dB)APV	15.6	21.1	29.7	37.9	34.5	30.8	31.1
SNR= 32dB	H=34dB	M=31dB	L= 23dB				
SNR _m =33.6dB	H _m =35.6dB	M _m =32.7dB	L _m =24.8dB				
SNR _L =1.4dB	H _L =1.5dB	M _L =1.5dB	L _L =1.5dB				

EN 352-1:2020	SNR:32dB	PACKING INFO
ANSI S3.19-1974	ANSI S1270:2002	UNIT PACK: COLOR BOX
Attenuation data	SLC(80): 29.5dB	QTY/CTN 20PCS
NRR:26dB	Class 5	CTN SIZE 50X28.5X40CM
		GBM/CTN 0.057GBM
		20FT 9600 PCB



EM-5006



Headband

Features and Benefits:

- + Padded headband with trim and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.

PACKING INFO

UNIT PACK:	COLOR BOX
QTY/CTN:	20PCS
CTN SIZE:	50X28.5X40CM
GBM/CTN:	0.067GBM
20FT:	9300PCS

EN 352-1:2020 SNR:32dB

ANSI S3.19-1974	ANSI S1270:2002
Attenuation data	SLC(80): 32.3dB
NRR:27dB	Class 5

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	18.0	26.6	34.7	41.0	38.6	32.9	34.3
Standard Deviation(dB)	3.1	2.3	3.5	2.9	3.1	3.6	3.7
Mean-minus-Std. dev.(dB)APV	14.9	24.3	31.3	38.1	35.5	29.3	30.6
SNR= 32dB	H= 32 dB	M= 32 dB	L= 24 dB				
SNR _m = 34.2dB	H _m = 35.2dB	M _m = 34.0dB	L _m = 26.3dB				
SNR _L = 1.9dB	H _L = 2.6dB	M _L = 1.7dB	L _L = 2.5dB				

EM-5001B

CE ANSI AS/NZS certified products
SNR: 32dB NRR: 26dB
SLC(80): 29.2dB CLASS 5



EM-5001



EM-5001A

CE ANSI AS/NZS certified products
SNR: 32dB NRR: 27dB
SLC(80): 29.8dB CLASS 5



EM-5006 Plus

NRR: 28dB ANSI



EM-5006A



EM-5006B



EM-5001C



EM-5001D



25mm/30mm adaptor plug option

EM-5001E

CE SNR: 30dB



25mm/30mm adaptor plug option

EM-5006C



EM-5006D



25mm/30mm adaptor plug option

EM-5006E



25mm/30mm adaptor plug option



GLASSES





011008

GLASSES ANTI-SCRATCH GREY LENS
BLACK TEMPLATES 1010G



011009

GLASSES ANTI-SCRATCH GREY LENS
WHITE TEMPLATES 1010G

intool



011008

011005

GLASSES ANTI-SCRATCH GREY LENS,PINK FRAME SF988-G LASERING MARK : Z87+ U6 ON LEFT TOP LEN MARKS INSIDE LEFT TEMPLE Z87+U6 4. CUSTOMIZED POLY-BAG ,PRINTED INNER BOX AND CARTON



011004

GLASSES ANTI-SCRATCH GREY LENS,PINK FRAME SF988-G LASERING MARK : Z87+ U6 ON LEFT TOP LEN MARKS INSIDE LEFT TEMPLE Z87+U6 4. CUSTOMIZED POLY-BAG ,PRINTED INNER BOX AND CARTON





RESPIRATORS

NIOSH-Approved Respirators


The National Institute for Occupational Safety and Health (NIOSH) is a United States federal agency responsible for conducting research, providing guidance, and making recommendations for the prevention of work-related injuries, illnesses, and fatalities.

Respirators certified by NIOSH means those respirators have met the standards set by NIOSH in terms of filtration efficiency, breathing resistance and air valve leakage.

US NIOSH protective mask grading standards

Grade	Filtering Efficiency			Remark
	95%	99%	99.97%	
N-Type	N95	N99	N100	Not resistant to oil
P-Type	P95	P99	P100	oil Proof
R-Type	R95	R99	R100	Resistant to oil

CERTIFICATE INTRODUCTION:



Approval Holder

Makrite Industries, Inc.
11F-5, No. 79, Sec 1, Xin Tai Wu Road, XIZH
Dist. 221 New Taipei City, Taiwan
Tel: +886-2-2698-0419

NIOSH
National Institute for Occupational Safety and Health

This respirator is approved only in the following configuration:

TC	Protection	Respirator	Cautions and Limitations ²
84A-8508	N95	intool	ASC-IMNOP

TC-Approval Number Filter Designation Model

1. Protection

N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

2. Cautions and Limitations

A - Not for use in atmospheres containing less than 19.5% oxygen.
B - Not for use in atmospheres immediately dangerous to life or health.
C - Do not exceed maximum use concentrations established by regulatory standards.
J - Failure to properly use and maintain this product could result in injury or death.
M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA and other applicable regulations.
N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
O - Refer to User's instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
P - NIOSH does not evaluate respirators for use as surgical masks.

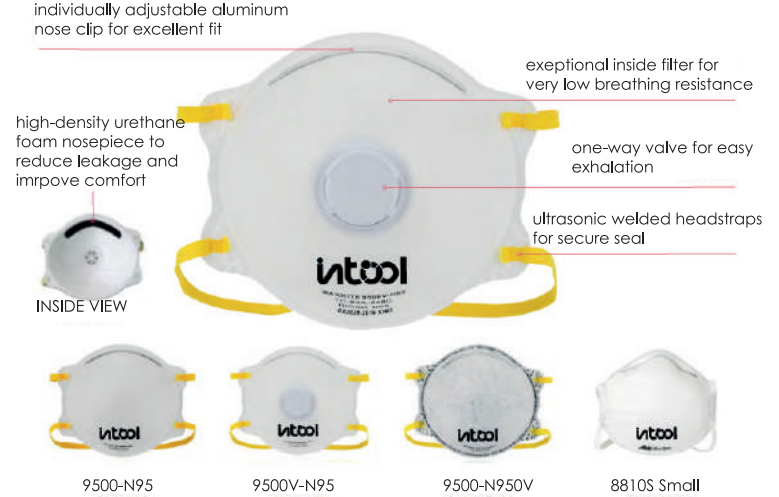
9600 COMFORT SERIES

The 9600 Comfort Series, our newest line of NIOSH-approved respirators ensure that you are getting a respirator that meets the highest standards of performance and reliability. The foldable design of the Makrite 9600 brings a new level of versatility to your workplace. Easily stow it away when not in use, and effortlessly unfold it when you need immediate protection. Its compact size makes it ideal for professionals on the go, ensuring you're always prepared for any situation.



9500 COMFORT SERIES

Experience unmatched protection with the Makrite 9500, the leading series of NIOSH-approved N95 disposable respirators from Makrite. Trusted by professionals worldwide, the Makrite 9500 offers superior respiratory protection in a comfortable cone style design. With its high filtration efficiency, it effectively blocks out airborne particles, ensuring clean and safe breathing. The adjustable nose piece and secure fit provide added comfort and confidence throughout the day.



ITEM	DESCRIPTION
9600-N95	N95 Cone Respirator
9600-N95S	N95 Cone Respirator
9600V-N95	N95 Cone Respirator with exhalation valve
9600V-N95S	N95 Cone Respirator with exhalation valve
9600-N95OV	N95 Cone Respirator for nuisance organic vapors
9600-N95VOV	N95 Cone Respirator for nuisance organic vapors w/valve
9601-N95	N95 Cone Respirator with adjustable buckle
9601-N95S	N95 Cone Respirator with adjustable buckle
9606	N95 Cone Respirator with black outer layer
9606V	N95 Cone Respirator w/valve and black outer layer

SIZE	PACKAGING	APPROVAL
M/L	20 Masks/box; 12 boxes/case	TC-84A-7867
S	20 Masks/box; 12 boxes/case	TC-84A-7871
M/L	10 Masks/box; 12 boxes/case	TC-84A-7869
S	10 Masks/box; 12 boxes/case	TC-84A-8107
M/L	10 Masks/box; 12 boxes/case	TC-84A-7882
M/L	10 Masks/box; 12 boxes/case	TC-84A-7883
M/L	20 Masks/box; 12 boxes/case	TC-84A-9225
S	20 Masks/box; 12 boxes/case	TC-84A-9287
M/L	20 Masks/box; 12 boxes/case	TC-84A-9463
M/L	10 Masks/box; 12 boxes/case	TC-84A-9498

ITEM	DESCRIPTION
9500-N95	N95 Cone Respirator
9500-N95S	N95 Cone Respirator
9500V-N95	N95 Cone Respirator with exhalation valve
9500-N95OV	N95 Cone Respirator for nuisance organic vapors
9500-N95VOV	N95 Cone Respirator for nuisance organic vapors w/valve
8810S	N95 Cone Respirator (looping style headstrap)
9500I	N95 Cone Respirator
9500SI	N95 Cone Respirator

MK COMFORT SERIES

ENVI COMFORT SERIES

A premium choice for those seeking an alternative to our 9600 models. The MK Comfort series features a distinctive flanged edge encircling the mask, ensuring a snug and secure fit for some users. In response to wearer preferences, we have reimagined the internal nosepiece, crafting it with a thinner, elongated strip of PVC foam. Setting it apart from our 9600 and 9500 comfort series, the MK comfort series is equipped with a square exhalation valve, providing an added element of differentiation. Elevate your comfort and confidence with the MK comfort Series, setting new standards of excellence in respiratory protection.

A highly sought-after choice in the food service industry renowned for its eco-friendly composition, free from any metallic components. The Envi Comfort Series features a soft, pre-shaped nose area that guarantees an exceptional fit across diverse face sizes and contours, effortlessly conforming to the wearer's unique nasal bridge for optimal comfort. For added convenience, the looping-style headstrap enable easy donning and doffing of the mask, while also allowing it to be conveniently draped around the neck when not in use. Complemented by a soft inner layer and optimized breathing resistance, the Envi Series offers unparalleled comfort that surpasses expectations.



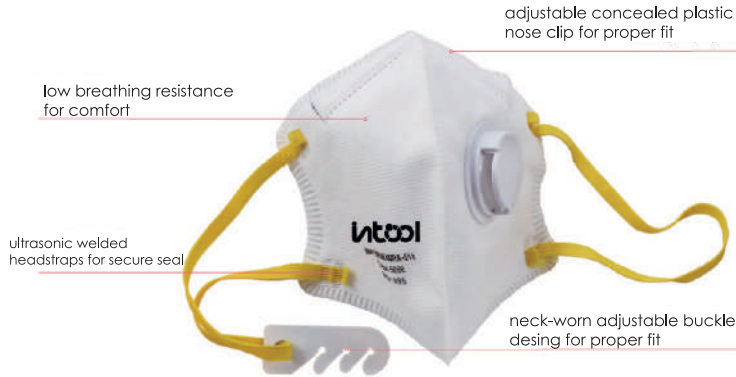
ITEM	DESCRIPTION	SIZE	PACKAGING	APPROVAL	ITEM	DESCRIPTION
MK910-N95	N95 Cone Respirator	M/L	20 Masks/box;12 boxes/case	TC-84A-5408	Envii910	N95 Cone Respirator
MK910-N95S	N95 Cone Respirator	S	20 Masks/box;12 boxes/case	TC-84A-5464	Envii910V	N95 Cone Respirator with exhalation valve
MKN95-910V	N95 Cone Respirator with exhalation valve	M/L	10 Masks/box;12 boxes/case	TC-84A-5409	Envii-910F	N95 Cone Respirator
MK910-N95OV	N95 Cone Respirator for nuisance organic vapors	M/L	10 Masks/box;12 boxes/case	TC-84A-7829	Envii-910FV	N95 Cone Respirator with exhalation valve
MK910-N95VOV	N95 Cone Respirator for nuisance organic vapors w/valve	M/L	10 Masks/box;12 boxes/case	TC-84A-7830	N95-710VOV	N95 Cone Respirator for nuisance organic vapors w/valve

VERTICAL FOLD SERIES

VERTICAL FOLD SERIES & FLAT FOLD SERIES

In North and South America, there is a noticeable trend among wearers, with approximately 25% favoring the versatility and adaptability of vertical- and flat-folded respirators—a figure that continues to rise annually. Many individuals prefer these styles due to their enhanced flexibility around the edges, allowing for a seamless fit that conforms to facial features with greater ease compared to cone-style masks. When not in use, this mask conveniently folds down the middle, facilitating effortless storage. Furthermore, it fits well with goggles or helmets, making it an ideal choice for a wide range of work environments.

In North and South America, there is a discernible trend wherein approximately 25% of consumers favor the vertical and flat folded style respirator, a figure that continues to experience steady growth. This preference is driven by the respirator's exceptional flexibility along the edges, enabling seamless adaptation to the wearer's facial features. In fact, for some individuals, the vertical and flat folded style offers even greater adaptability compared to traditional cone-style respirators.



ITEM	DESCRIPTION	SIZE	PACKAGING	APPROVAL	ITEM	DESCRIPTION
SEKURA-321	N95 Vertical Folded Respirator with adjustable buckle	M/L	20 Masks/box; 12 boxes/case	TC-84A-6660	910-N95FMX	N95 Vertical Folded Respirator
SEKURA-511	N95 Vertical Folded Respirator with adjustable buckle	M/L	10 Masks/box; 12 boxes/case	TC-84A-6666	N95V-910FM	N95 Vertical Folded Respirator with exhalation valve
SEKURA-N95	N95 Vertical Folded Respirator	M/L	40 Masks/box; 12 boxes/case	TC-84A-7638	6001	N95 Vertical Folded Respirator
SEKURA-N95V	N95 Vertical Folded Respirator with exhalation valve	M/L	15 Masks/box; 12 boxes/case	TC-84A-7643	6001V	N95 Vertical Folded Respirator with exhalation valve
MAK368+	N95 Vertical Folded Respirator	M/L	20 Masks/box; 12 boxes/case	TC-84A-7774	801-N95	N95 Vertical Folded Respirator w/adjustable buckle & M-shaped foam
MAK520+	N95 Vertical Folded Respirator with exhalation valve	M/L	10 Masks/box; 12 boxes/case	TC-84A-7773	2201	N95 Vertical Folded Respirator
MAK699+	N95 Vertical Folded Respirator with exhalation valve	M/L	10 Masks/box; 12 boxes/case	TC-84A-7841	2201V	N95 Vertical Folded Respirator with exhalation valve

500 COMFORT SERIES

Specifically designed to protect against metal fumes, including ozone. These exceptional respirators feature a very smooth inner surface, ensuring excellent comfort during extended wear. Equipped with fully adjustable headstraps and a full inner face seal, they guarantee a secure and personalized fit for every wearer. The flame retardant outer layer adds an extra layer of protection, while the preformed nose area, enhanced with an adjustable aluminum nose clip, ensures a seamless fit and optimal wearer comfort



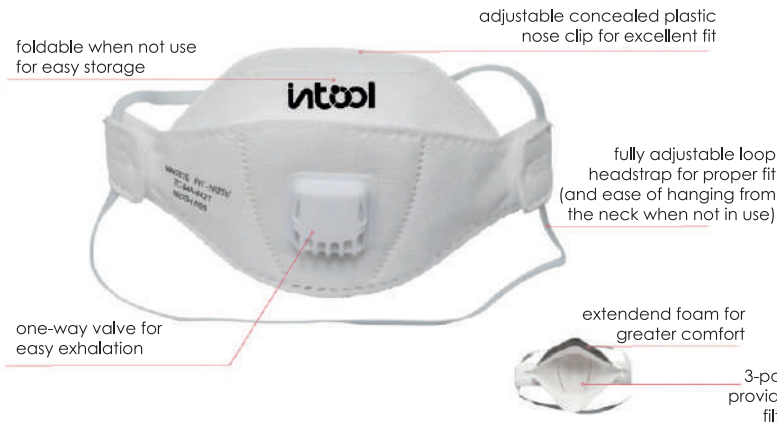
ITEM	DESCRIPTION	SIZE	PACKAGING	APPROVAL	ITEM	DESCRIPTION
510-N95W	N95 Welding Respirator with adjustable four-point headstraps	M/L	10 Masks/box;12 boxes/case	TC-84A-4654	N99-810V	N99 Respirator with exhalation valve (stapled headstraps)
N95V-510W	N95 welding Respirator w/valve and adjustable four-point headstraps	M/L	10 Masks/box;12 boxes/case	TC-84A-4652	N99-820V	N99 Respirator with exhalation valve
N95VOV-510W	N95 Welding Respirator for nuisance organic vapors 2/valve	M/L	10 Masks/box;12 boxes/case	TC-84A-6955		
MKN95V-530W	N95 Welding Respirator w/valve and headstraps	M/L	10 Masks/box;12 boxes/case	TC-84A-8074		
MKN95V-530Wa	N95 Welding Respirator w/valve and adjustable four-point headstraps	M/L	10 Masks/box;12 boxes/case	TC-84A-8076		

N99 RESPIRATORS

The N99 provides greater than 99% filter efficiency protection against non-oil based particulates. Our NIOSH approved N99 respirators contain breathable, skin-friendly and soft properties, which can be used in various settings and works against air pollutants, pollen and dust particles.

HYBRID STYLE

Our innovative FIT-N95 respirator, available with or without an exhalation valve, combines the advantages of cone and flat folded styles in one. Engineered with flexible edges, this respirator conforms to the facial contours of most wearers, ensuring a secure yet comfortable seal. The unique fold-out front design provides distance from the mouth, similar to traditional cone-style masks, enhancing breathability and reducing moisture buildup.

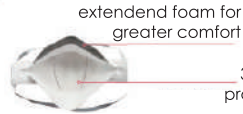


FIT-N95



FIT-N95V

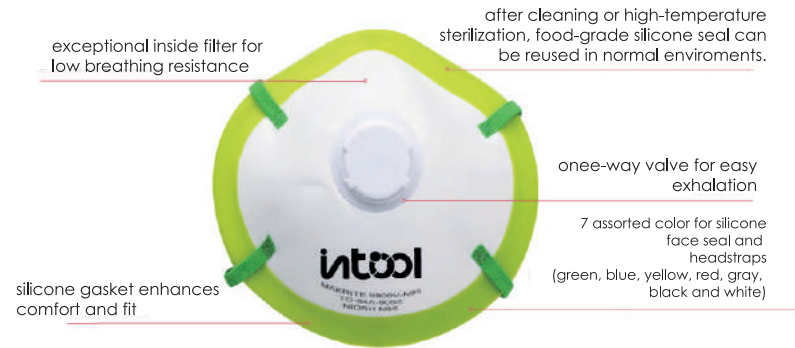
INSIDE VIEW



3-panel desing provides a larger filtering area

9800 SERIES

Our commitment to environmental protection is evident in every aspect of this innovative design. A reusable full face seal series with food grade silicone material was developed for this purpose. The soft silicone gasket integrated into each respirator enhances both comfort and fit, ensuring a secure and customized seal for every wearer.



9800-N95



9800-N95



9800-N95



9800V-N95



9800V-N95



9800V-N95

ITEM	DESCRIPTION	SIZE	PACKAGING	APPROVAL
FIT-N95	N95 Respirator	M/L	30 Masks/box;12 boxes/case	TC-84A-8420
FIT-N95V	N95 Respirator with exhalation valve	M/L	15 Masks/box;12 boxes/case	TC-84A-8421

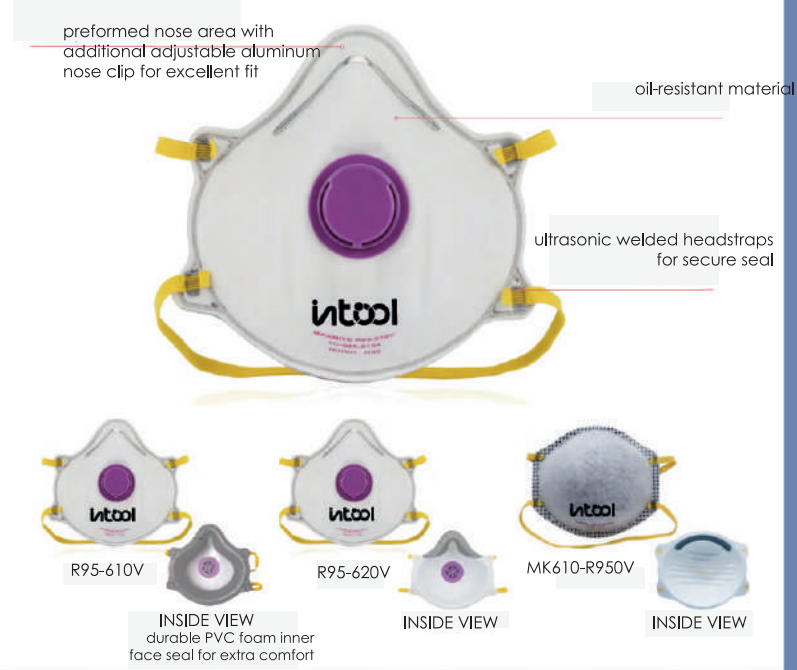
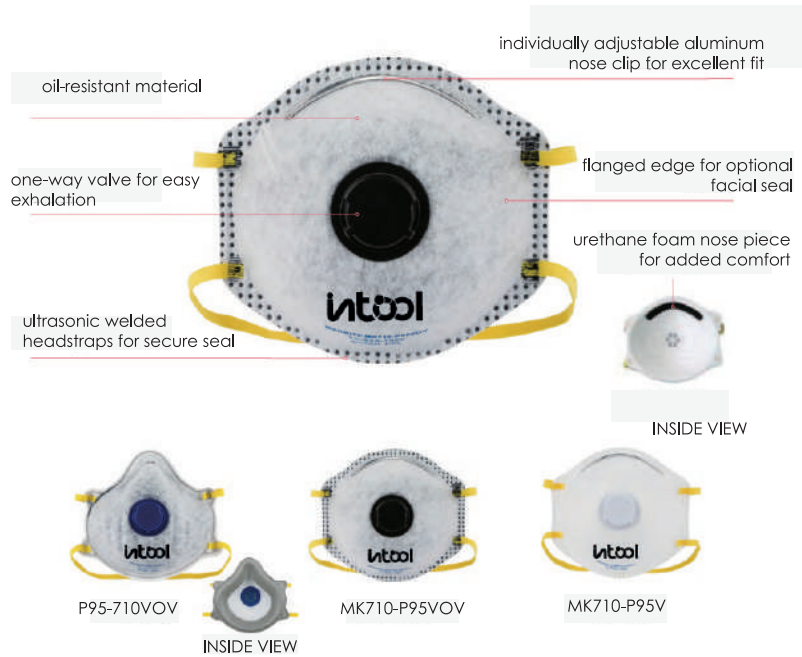
ITEM	DESCRIPTION
9800-N95	N95 Respirator
9800V-N95	N95 Respirator with exhalation valve

P95 RESPIRATORS

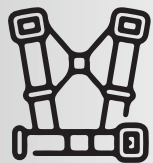
R95 RESPIRATORS

P95 respirators provide greater than 95% filter efficiency against oil and non-oil-based particulate aerosols. The P95 is strongly resistant to oils, according to NIOSH standards. These respirators are also available with a layer of activated carbon for nuisance odor relief and an exhalation valve for easy breathing.

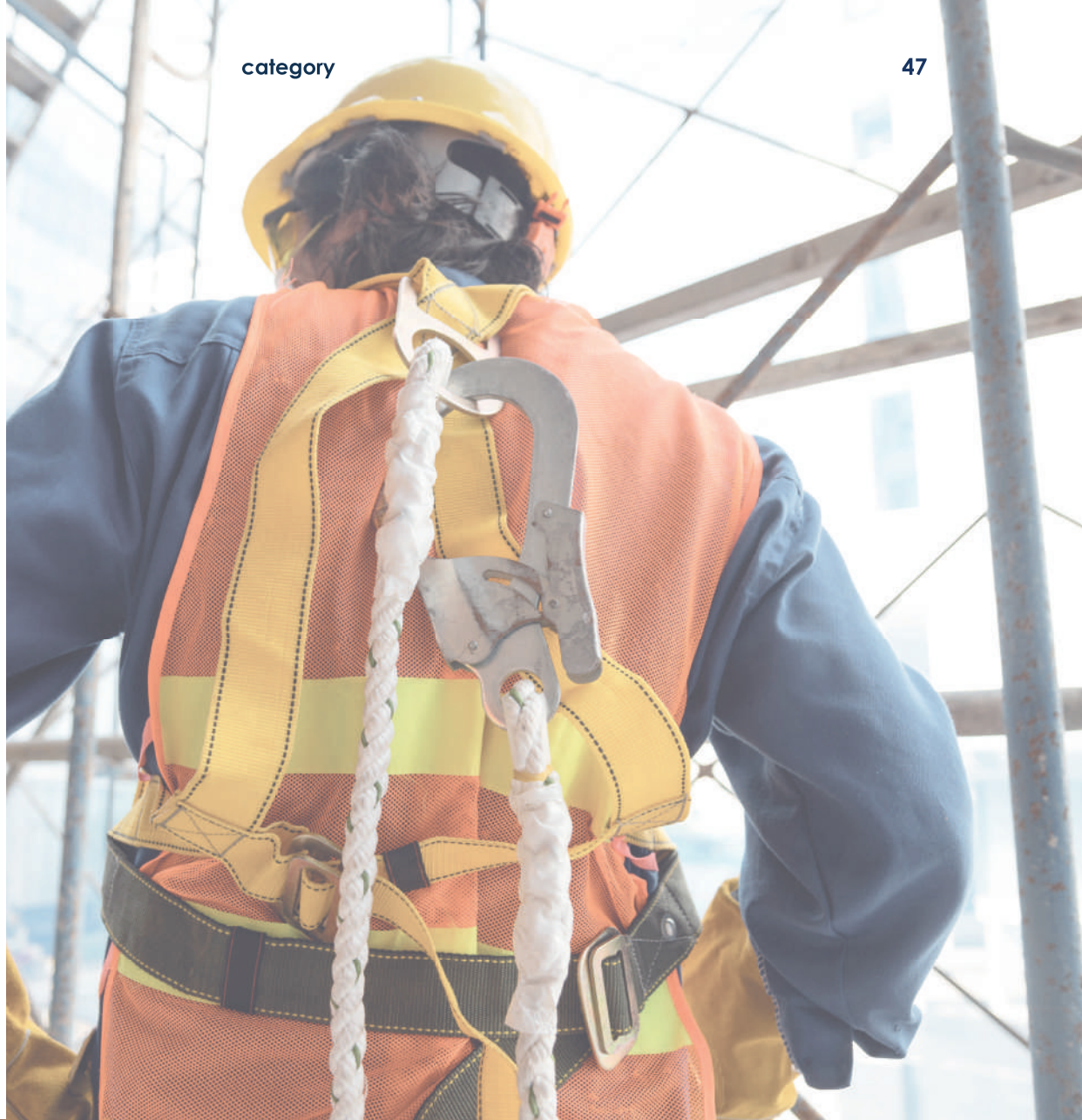
R95 respirators provide greater than 95% filter efficiency against oil and non-oil-based particulate aerosols. The R95 is somewhat resistant to oils, according to NIOSH standards. Different versions are also available with a layer of activated carbon for nuisance odor relief and an exhalation valve for easy breathing



ITEM	DESCRIPTION	SIZE	PACKAGING	APPROVAL	ITEM	DESCRIPTION
P95-710VOV	P95 Respirator for nuisance organic vapors w/valve	M/L	10 Masks/box; 12 boxes/case	TC-84A-5041	R95-610V	P95 Respirator with valve and full PVC foam
MK710-P95VOV	P95 Respirator for nuisance organic vapors w/valve	M/L	10 Masks/box; 12 boxes/case	TC-84A-7528	R95-620V	P95 Respirator with valve and full PVC foam
MK710-P95V	P95 Respirator with exhalation valve	M/L	10 Masks/box; 12 boxes/case	TC-84A-7696	MK610-R950V	P95 Respirator for nuisance organic vapors



HARNES



BODY WEAR /// Uang Full Body Harness

Uang full body harness is ideal for a variety of applications like petrochemical, construction, electricity and general industry. Also the edge of the D-ring and Buckle was improved to make it more protective of the webbing.



← FULL BODY HARNESS Ref. FA10301-Eco

Attachment Elements – A Dorsal attachment D-ring for fall arrest.
Adaptability – Adjustable thigh-straps; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs

Use Industries:



← FULL BODY HARNESS WITH WORK POSITIONING BELT Ref. FA30401-Eco

Attachment Elements – 1 Dorsal attachment D-ring for fall arrest and 2 lateral D-rings for work positioning.
Adaptability – Adjustable thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs

Use Industries:



BODY WEAR /// Uang Full Body Harness



← FULL BODY HARNESS Ref. FA30501-Eco

Attachment Elements – 2 Chest attachment D-Rings and a Dorsal attachment D-Ring for Fall Arrest.
Adaptability – Adjustable shoulder, thigh-straps; Sliding Plates for easy adjustment of Chest-Strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

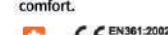
Chest	Shoulder	Waist	Legs

Use Industries:



← FULL BODY HARNESS WITH WORK POSITIONING BELT Ref. FA50601-Eco

Attachment Elements – 2 Chest attachment D-Rings and a Dorsal attachment D-Ring for Fall Arrest. 2 Lateral D-Rings for Work Positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt; Sliding Plates for easy adjustment of Chest-Strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs

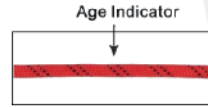
Use Industries:



CONNECTORS /// Uang Energy Absorbing Lanyards

- ▶ This range of Lanyards is made from high quality Kernmantle Rope of dia 12mm and has C&G Energy Absorbing pack incorporated at the harness end of the Lanyard.
- ▶ They are cross stitched and are protected with a strong transparent covering sleeve. This not only protects the ends, but also makes the stitches visible for easy inspection prior to use.
- ▶ The loops at the end are protected by an abrasion resistant thimble. This prevents the rope from being damaged by the metallic contact of the connector.

The rope also has a coloured tracer strand which loses its colour in due course of time, to show that the Lanyard is now unfit for further use.



ENERGY ABSORBING KERNMANTLE ROPE LANYARDS

- Made up of Polyester Kernmantle of 12mm dia.
- The spliced end is protected with a strong transparent covering sleeve, which not only protects the splicing but also makes the splicing visible for easy inspection before use.
- Loops at the end are protected by an abrasion resistant thimble, which prevents the rope from being damaged by the metallic contact of the connector.
- The rope also has a coloured tracer strand (age indicator) which loses its colour in due course of time, to show that the Lanyard is now unfit for further use.
- Available in length 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.



Technical Snapshot

Ref.	Made of	Length	Dia/Width	Attachment Elements	Certified to
EAL10201	Polyester webbing rope	1.5m 1.8m 2.0m	Absorber:44mm Lanyard:Ø12mm	Manual carabiner one end and two steel scaffold hooks at other ends.	EN 355:2002

CONNECTORS /// Uang Energy Absorbing Lanyards

- ▶ C&G offers a wide range of Webbing Lanyards made from high tenacity polyester yarn having different configurations of connectors on the ends.
 - ▶ The Webbing Lanyards in this section are made up of 30 mm wide polyester webbing.
 - ▶ The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- C&G offers a wide range of Webbing Lanyards, having different configurations of connectors on the ends.
- ▶ All C&G Lanyards are also supplied with any other hook on special request.

ENERGY ABSORBING 44MM WEBBING LANYARDS

- Made up of 44 mm and 30mm wide polyester webbing from high tenacity polyester yarn having a different configuration of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.



Technical Snapshot

Ref.	Made of	Length	Dia/Width	Attachment Elements	Certified to
EAL20201	Polyester webbing	1.5m 1.8m 2.0m	Absorber:44mm Lanyard:30mm	Manual carabiner one end and two steel scaffold hooks at other ends.	EN 355:2002

BODY WEAR /// OVIBOS FULL BODY HARNESSES

C&G offers a wide range of fall protection Harnesses conforming to CE EN,ANSI standards, which come with all the features of Safety to fight the fatalities of such events. Manufactured from new advanced polyester webbing, and equipped with specially designed easy-to-use buckles for attachment, the C&G series of Ovibos Harnesses provides an easy solution to most fall hazard situations.

Features Like Incomparable



Newly Designed Buckles

All Buckles in this range now come with better-rounded contours to ensure better locking and lesser chances of accidental



Uniquely Registered Designed Webbing

For adding Style with Safety-C&G OVIBOS Series of Harnesses comes in a conspicuous combination of Red and Black with a unique design of webbing for becoming an ideal choice for the user.



Re-engineered Registered Stitching Pattern

Automatic, computerized stitching pattern on the Harnesses to ensure the accurate number of stitches per inch. This ensures consistency of breaking strength of each stitched point.



Heavy-Duty Webbing

The Harness is made of heavy-duty webbing that is beyond as strong as the standards require, and is certain to provide the longest service life possible.



Enhanced Sit Strap Design

The E-CON range of Harnesses comes with a new design of sit strap to increase its durability.

OVIBOS FULL BODY HARNESSES

BODY WEAR /// OVIBOS FULL BODY HARNESSES



→ FULL BODY HARNESSES Ref. FA10301

Attachment Elements – A dorsal attachment D-ring for fall arrest.

Adaptability – Adjustable thigh-straps; sliding plates for easy adjustment of chest-strap.

Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.

Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



→ FULL BODY HARNESSES WITH WORK POSITIONING BELT Ref. FA30401

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.

Adaptability – Adjustable shoulder, thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.

Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.

Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA10301	Polyester		✓				980 gms	Adjustable chest, thigh straps.	EN361:2002
FA30401			✓		✓		1.40 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018

BODY WEAR /// OVIBOS FULL BODY HARNESS



OVIBOS FULL BODY HARNESS

→ FULL BODY HARNESS Ref. FA30501

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest.
Adaptability – Adjustable shoulder, thigh-straps; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



→ FULL BODY HARNESS WITH WORK POSITIONING BELT Ref. FA50601

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA30501	Polyester		✓	✓			1.10 kg	Adjustable chest, thigh straps.	EN361:2002
FA50601			✓	✓	✓		1.75 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018

BODY WEAR /// OVIBOS FULL BODY HARNESS



→ FULL BODY HARNESS Ref. FA20501

Attachment Elements – 2 Chest attachment textile loops and a dorsal attachment d-ring for fall arrest.
Adaptability – Adjustable shoulder, thigh, chest-straps.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



→ FULL BODY HARNESS WITH WORK POSITIONING BELT Ref. FA40601

Attachment Elements – 2 Chest attachment textile loops and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt, chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA20501	Polyester		✓	✓			1.10 kg	Adjustable chest, thigh straps.	EN361:2002
FA40601			✓	✓	✓		1.75 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018

BODY WEAR /// OVIBOS FULL BODY HARNESSES



← FULL BODY HARNESSES WITH WORK POSITIONING BELT Ref. FA50602

Attachment Elements – 1 dorsal and 1 sternal D-ring for fall arrest. 1 ventral D-ring at waist level for rope access work and 2 lateral D-rings for work positioning

Adaptability – Adjustable shoulder, thigh-straps and waist belt.

Convenience – An ideal combination of fall arrest, work positioning, rescue and rope access applications.

Ergonomics – Soft padding on shoulder, waist and leg straps for extended comfort.



Use Industries:



Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA50602	Polyester		✓	✓	✓	✓	2,35 kg	Adjustable shoulder, waist, thigh straps.	EN361:2002 EN358:2018 EN813:2008

LANYARDS /// OVIBOS ENERGY ABSORBING KERNMANTLE ROPE LANYARDS

- Made from high-quality Kernmantle Rope of dia 12mm.
- They are cross-stitched and are protected with a strong transparent covering sleeve. This not only protects the ends, but also makes the stitches visible for easy inspection before use.
- The loops at the end are protected by an abrasion resistant thimble. This prevents the rope from being damaged by the metallic contact of the connector.
- The rope also has a coloured tracer strand (age Indicator) which loses its colour in due course of time, indicating that the Lanyard is now unfit for further use.
- Available in length 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.
- All Lanyards with different combinations of connectors mentioned below are individually



Ref.No.	Attachment	Lanyards
EAL10202	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL10203	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark

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OVIBOS FULL BODY HARNESSES

LANYARDS /// OVIBOS ENERGY ABSORBING 30MM WEBBING LANYARDS

- Made up of 30 mm wide polyester webbing from high tenacity polyester yarn having a different configuration of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.
- All Lanyards with different combinations of connectors mentioned below are individually.

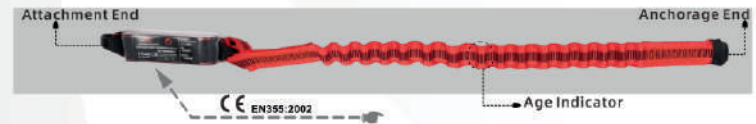


Ref.No.	Attachment	Lanyards
EAL20202	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL20203	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark _____

LANYARDS /// OVIBOS ENERGY ABSORBING EXPANDABLE WEBBING LANYARDS

- These Lanyards are ideal for use in conditions where there chances of the user tripping over the Lanyard.
- The Elastic nature of the Lanyard reduces the actual effective length of the Lanyard there by reducing trip hazards.
- The Lanyards are made with 44mm wide elasticated webbing incorporated for contracting property.
- The Loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by metallic contact of the connector.
- C&G offers a wide range of Webbing Lanyards, having different configurations of connectors on the ends.
- All C&G Lanyards are also supplied with any other hook on special request.



Ref.No.	Attachment	Lanyards
EAL30201	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark _____

OVIBOS ENERGY ABSORBING LANYARD



Brooches security



High nylon endurance



010502

Ultra resistant



PVC WORK LIFE VEST 3 PIECES



MARINE EQUIPMENT





010503

CCS Life Vest

7.5Kg 7Kg 0,17

Features: With whistle and customized buckle reflective Material: NBR Foam Air Loss: Loss<5% in 24 hours Buoyancy: 375N Tensile Strength: 3900N Ambient Temperature: -30C°- 65C° Color: Orange Usage: Marine Industry, Oil platform, Offshore



010504

LIFE JACKET COMMON UNIVERSAL HOY86-5

46,5Kg 45,9Kg 0,54

Features: With whistle Material: Oxford fabric + EPE Buoyancy: 374N Color: Red Size: Adult Universal Usage: People who work on ships or using marine equipment



010507

LIFE VEST MARINE OXFORD POLYESTER

50Kg 49Kg 0,55

Floating state: Keep the human body upright or backward, the head above the water Features: PE foam material, can effectively waterproof, It can increase the buoyancy of the life jacket in the water. Main uses and scope of application: coastal boats, rafting, rowing beach and swimming

010508

LIFE VEST KID NEOPRENE

5Kg 4,5Kg 0,31

Product material: Neoprene fabric Buoyancy Foam: EPE foam Applicable fields: swimming pool/beach/ hot spring





LIFE VEST KID NEOPRENE
FABRIC EPE FOAM
WITH DESIGN

010509



LIFE VEST ADULT
NEOPRENE

010510





010506

LIFEBUOY HDPE LIFE BUOY

Buoyancy: 2150N, **MATERIAL:** The shell is made of polyethylene plastic, and the buoyancy material is rigid polyurethane foam. **Lifeguard Reflector:** Four equally spaced positions along the perimeter of the lifebuoy, surrounded by a 50mm wide reverse projector. **Color:** Orange



010511

LIFE BUOY CAN HDPE

Material: HDPE **Color:** Orange **Features:** Three Handle



010512

STRETCHER RESCUE HDPE

Material: HDPE **Color:** Orange **Load Limit:** 159KG **Accessories:** bandage, head immobilizer, neck dragging.

Intool products

category

59



HELMETS





INFRACAP
010502



INFRACAP
010502



INFRACAP 6
010502



FULL BRIM
010825





HELMET FIBER GLASS WHITE
1CV255-1M

010825



HELMET FIBER GLASS WHITE
1CV255-1M

010825

SIISA
EQUIPO DE PROTECCIÓN PERSONAL



**RED FLAMES****BLUE FLAMES****CARBON FIBER****SKULLS****MILITAR****NEGRO****AZTECA****GRAFITI**

CERTIFICADO NOM-115-STPS-2009

CUMPLE CON: ANSI/ISEA Z89. 1-2014 CFE 8H341-02 PEMEX-EST-SS-058-2018

NMX-S-055-SCFI-2009 CSA-Z94.1-2015

INFRACAP

- Type I, Class E
- Standard head size from 6 1/2 to 8"
- Nylon harness suspension
- The sweatband is replaceable
- Impact resistance capability, penetration, 20,000 volts electrical voltage, piercing to 30,000 volts and combustion.
- 3 levels for helmet height adjustment

CERTIFICATION

- NOM-115-STPS-2009
- NMX-S-055-SCFI-2002
- ANSI
- CSA
- PEMEX-EST-SS-058-2018
- NRF-012-CFE-2010



INFRACAP



DESCRIPTION

- Type I, Class E
- Standard head size from 6 1/2 to 8"
- Nylon harness suspension
- The sweatband is replaceable
- Impact resistance capability, penetration, 20,000 volts electrical voltage, piercing to 30,000 volts and combustion.
- 3 levels for helmet height adjustment

SUSPENSION TYPE

4 SUSPENSION POINTS

CERTIFICATION

- NOM-115-STPS-2009
- NMX-S-055-SCFI-2002
- PEMEX-EST-SS-058-2018
- NRF-012-CFE-2010
- ANSI
- CSA

FULL BRIM

CERTIFICATION

- NOM-115-STPS-2009
- NMX-S-055-SCFI-2002
- PEMEX-EST-SS-058-2018
- NRF-012-CFE-2010
- ANSI
- CSA

DESCRIPTION

- Type I, Class E
- Standard head size from 6 1/2 to 8"
- Nylon harness suspension
- The sweatband is replaceable
- Impact resistance capability, penetration, 20,000 volts electrical voltage, piercing to 30,000 volts and combustion.
- 3 levels for helmet height adjustment





ROAD SAFETY



010902



TRAFFIC CONES
ORANGE PVC 36 INCHES
Color: Orange Material
PVC

010903



TRAFFIC CONES GREEN
PVC 28 INCHES
Color: Green Material
PVC

010901



TRAFFIC CONES
ORANGE PVC 28 INCHES
Color: Orange Material
PVC

010904



CONE DELINEATOR
ORANGE
Color: Post: Orange Base
Dark grey Material: Post:
PVC Base:





010908

VREFLECTIVE LIFE VEST IN X
RF-045G
Color: Green
Fabric: 100% polyester elastic tapes
Reflective tapes: Coating 2cm
Black plastic adjustable buckle



010909

Materials:120g Knitted fabric
Reflective Tape: 5cm width hi vis
class 2 reflective tape
closure:Zipper closure
Reflective trim edging for extra
visibilyb, 7 pockets desing



010910

Materials:120g Knitted/mesh fabric
Reflective Tape: 5cm width hi vis
class 2 reflective tape
closure:Zipper closure



010906 010907

REFLECTIVE LIFE VEST 80GSM
RF-005G
Color: Green
Fabric: 100% polyester
Reflective tapes: Sewing
tapes 5cm



010905

WARNING TAPE 4"
Lenght: 300 metters Width:
10cm. Thickness: 0,03cm



50101



REFLECTIVE TAPE TC LM 6003 WIDTH 1-100CM 65% POLYESTER 35% COTTON RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 M ROLL

50103 50104



- REFLECTIVE TAPE SILVER FLAME RETARDANT LM8001 1" 100% COTTON RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

- REFLECTIVE TAPE SILVER FLAME RETARDANT LM8001 2" 100% COTTON RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

50102



REFLECTIVE TAPE TC LM 6003 WIDTH 2-100CM 65% POLYESTER 35% COTTON RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 M ROLL

50105 50106 50107

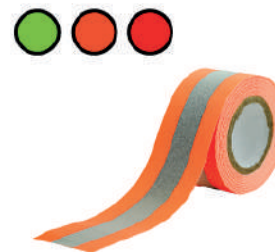


- REFLECTIVE TAPE OXFORD RED 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

- REFLECTIVE TAPE OXFORD GREEN 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

- REFLECTIVE TAPE OXFORD ORANGE 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

50108 50109 50110



- REFLECTIVE TAPE WARNING TAPE GREEN LM8002 FLAME RETARDANT 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

- REFLECTIVE TAPE WARNING TAPE ORANGE LM8002 FLAME RETARDANT 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL

- REFLECTIVE TAPE WARNING TAPE RED LM8002 FLAME RETARDANT 2" COLOR TAPE 1" REFLECTIVE TAPE 100% POLYESTER FLUORESCENT COLORS RETRO-REFLECTIVE >380CD 25 CYCLES AT 60°C PER 100 MTS ROLL



EE.UU

Saint Cloud, Florida

1500 Tileston Road #202, Saint Cloud, FL 34771

China

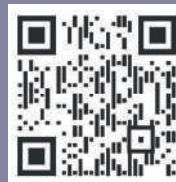
Chuzhou, China

No.18,Keji rd.Mingguang industrial zone,
Mingguang City, Langya District.

Colombia

Cúcuta, Colombia

Vía Boconó, KM 11 + 520 Mts. Anillo vial oriental,
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