

# RESPIRATORY PROTECTION



## N95 DISPOSABLE PARTICULATE RESPIRATORS



Art. No. 899.081730 P.Qty: 20/BX

**Disposable N95 particulate respirator designed to provide comfortable and reliable worker respiratory protection against certain non-oil based particles**

### Features & Benefits:

- NIOSH N95 Approved
- Provides at least 95% filtration efficiency against certain non-oil based particles
- Electrostatically-charged filter media provides low breathing resistance
- Latex-free, staple-free head straps for comfort and safety
- Soft foam nose cushion for more comfort
- Contoured formable aluminum nose-clip
- More durable double-shell construction for long life and better value
- Compatible with a variety of protective eyewear and hearing protection

### Applications:

- Grinding, sanding, sweeping, sawing, bagging or other dusty applications



Art. No. 899.081740 P.Qty: 10/BX

**Disposable N95 particulate respirator with an exhalation valve, designed to provide comfortable and reliable worker respiratory protection against certain non-oil based particles**

### Features & Benefits:

- NIOSH N95 Approved
- Provides at least 95% filtration efficiency against certain non-oil based particles
- Premium oversized valve opens more easily to expel hot air for cool comfort
- Electrostatically-charged filter media provides low inhalation breathing resistance
- Latex-free, staple-free head straps for comfort and safety
- Soft foam nose cushion for more comfort
- Contoured formable aluminum nose-clip
- More durable double-shell construction for long life and better value
- Compatible with a variety of protective eyewear and hearing protection

### Applications:

- Grinding, sanding, sweeping, sawing, bagging or other dusty applications

**WARNING:** Not NIOSH approved for ozone protection, organic vapours or acid gases. "Nuisance Level" refers to concentrations not exceeding the OSHA PEL or applicable government standards for exposure limits, whichever is lower. Do not use in or around sandblasting. This product does not supply oxygen.

## NUISANCE DISPOSABLE DUST MASK



### Dust Mask vs. Respirators, Can you tell the difference?

Dust masks are not NIOSH approved disposable filtering face pieces. They can be worn for comfort against non-toxic nuisance dusts during activities like mowing, gardening, sweeping and dusting. These masks are not respirators and do not offer protection against hazardous dusts, gases or vapours. Dust masks can easily be confused with NIOSH approved N-95 respirators. How can you tell the difference? Look for a NIOSH label printed on the box and/or mask. Also the use of the word "respirator" on the box may indicate it is a NIOSH approved respirator.

Art. No. 899.061501 P.Qty: 50/BX

**Economical choice for excellent comfort and disposable breathing protection**

#### Features & Benefits:

- Moderate protection against nuisance dust and non-toxic household dusts and pollen
- Extremely lightweight, only 5 g
- Material friendly to the skin
- Does NOT provide lung protection
- Aluminum adjustable nose clip for contoured seal
- Adjustable straps for a snug fit
- No staples for added comfort
- **NOT NIOSH approved**
- Not recommended for paint booth

**Applications:** For dusty environments



## DISPOSABLE N95 CARBON DUST MASK

Art. No. 899.081745 P.Qty: 10/BX



**NOTE:** Not NIOSH approved for ozone protection, organic vapours or acid gases. "Nuisance Level" refers to concentrations not exceeding the OSHA PEL or applicable government standards for exposure limits, whichever is lower. Do not use in or around sandblasting. This product does not supply oxygen.

**Helps provide comfortable protection against certain oil and non-oil based particles- including those with nuisance levels of organic vapours/acid gases.**

### Features & Benefits:

- NIOSH N95 Approved
- Provides at least 95% filtration efficiency against certain non-oil based particles
- Layer of activated carbon provides comfort relief against nuisance levels of both organic vapours and acid gas such as solvents, degreasers and resins.
- Premium oversized valve opens more easily to expel hot air for cool comfort
- Smooth latex-free polymer head straps won't catch on hair. No pre-stretching needed.
- Soft foam nose cushion for more comfort
- Adjustable nose clip reduces potential for eyewear fogging and helps ensure a better seal and fit
- Compatible with a variety of protective eyewear and hearing protection
- Time use limitations apply

### Applications:

- Grinding, sanding, aluminum smelting, foundry applications, lab settings, agricultural, petrochemical and manufacturing and undercoating where particles and nuisance levels of organic vapours may be present

# WÜRTH PROFESSIONAL RESPIRATOR KIT

**All-in-one respirator kit that is NIOSH approved for respiratory protection against a wide range of oil and non-oil based particulate contaminants**



### Features & Benefits:

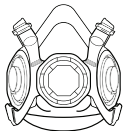
- NIOSH OV-AG/P100 approved
- Provides at least 99.97% filtration efficiency against certain particles such as lead, asbestos, cadmium, arsenic and MDA.
- Layer of activated carbon provides comfort relief against nuisance levels of organic vapour, acid gas
- Silicone half mask provides greater softness, comfort and durability
- Completely assembled and individually packed in resealable foil bags
- Heavy duty adjustable head straps for comfort and safety
- Compatible with a variety of protective eyewear and hearing protection
- Includes Bonus Hygiene Guard & Shape Retainer insert
- Replaceable particulate filters

Size	Art. No.	P. Qty.
Medium	<b>899.089290</b>	1
Large	<b>899.089390</b>	

### Applications:

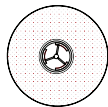
- Use for a variety of applications including welding, brazing, torch cutting, metal pouring, soldering, agriculture, construction, general manufacturing, pharmaceuticals and primary metals

### Includes:



1 x Würth Half Mask Respirator

+



4 x OV/AG Particulate Filter (899.08200)

**WARNING:** "Nuisance Level" refers to concentrations not exceeding OSHA PEL or applicable government standards, whichever is lower. This filter does not provide lung protection against organic vapours or acid gases. Do not use in or around sandblasting. This product does not supply oxygen. Read and understand instructions and warnings before using this product.

## WÜRTH PROFESSIONAL SERIES PRO-STEP RESPIRATOR KIT



**All-in-one respirator kit that is NIOSH approved for protection against certain organic vapours and particles**

### Features & Benefits:

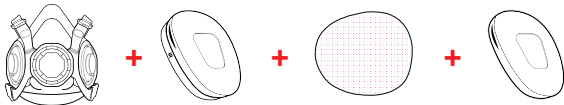
- NIOSH OV/P95 approved for Organic Vapours plus solid and oil aerosols
- Silicone half mask provides greater softness, comfort and durability
- Completely assembled and individually packed in resealable foil bags
- Heavy duty adjustable head straps for comfort and safety
- Soft foam nose cushion for more comfort
- Compatible with a variety of protective eyewear and hearing protection
- Includes Bonus Hygiene Guard & Shape Retainer insert
- Replaceable cartridges and particulate filter

### Applications:

- Use for a variety of applications including assembly and mechanical, batch-charging, change-overs, chemical dispensing, clean-up, cleaning, spray painting, parts cleaning, seal coating, chemicals, construction, oil and gas, and transportation

Size	Art. No.	P. Qty.
Medium	<b>899.089291</b>	1
Large	<b>899.089391</b>	

### Includes:



<b>1 x Würth Half Mask Respirator</b>	<b>2 x OV Cartridges</b> (899.871481)	<b>2 x P95 Particulate Filters</b> (899.871916)	<b>2 x Pre-Filter Retainers</b> (899.871620)
---------------------------------------	--	--	---

**WARNING:** Do not use in or around sandblasting. This product does not supply oxygen. Read and understand instructions and warnings before using this product. This respiratory protection system is not for use in environments that are immediately dangerous to life or health.

## WÜRTH SIGNATURE SERIES HALF-MASK RESPIRATOR



**Provides respiratory protection against particulates and a wide variety of gases and vapours when used with approved cartridges and filters**

### Features & Benefits:

- NIOSH Approved
- Soft, lightweight elastomeric (TPE) half face piece
- Cradle suspension
- Exhalation valve helps make breathing easier and offers cooler and drier use
- Easy-to-adjust head straps
- Bonus Hygiene Guard included for clean storage and product protection
- Can be disassembled, cleaned and **reused**
- For use with Würth cartridges and filters (sold separately)
- Comes with sealable storage bag

### Applications:

- Sawing, masonry, machining, laboratories, painting, cleaning, grinding, pouring/casting, chemical handling, chemical clean-up, sanding, welding, assembly and mechanical, chipping, furnace operations, chiseling

Size	Art. No.	P. Qty.
Medium	<b>899.871483</b>	1
Large	<b>899.871484</b>	

**NOTE:** These respirators help reduce exposure to certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand User Instructions provided as a part of product packaging.

## WÜRTH SIGNATURE ONE-STEP RESPIRATOR KIT



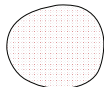
Size	Art. No.	P. Qty.
Medium	899.871501	1
Large	899.871502	

### Includes:



2 x OV  
Cartridges  
(899.871481)

+



2 x P95  
Particulate Filters  
(899.871916)



**All-in-one NIOSH approved for respiratory protection against certain organic vapours and particles**

### Features & Benefits:

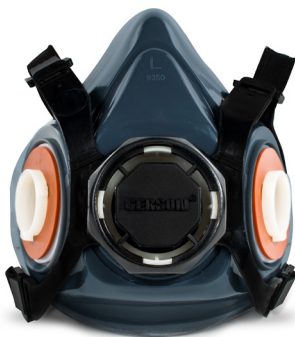
- NIOSH OV/P95 approved for Organic Vapours plus solid and oil aerosols
- Half face piece design is ideal for intermittent use
- Completely assembled and individually packed in resealable foil bags
- Disposable model helps reduce maintenance issues for greater convenience
- Heavy duty adjustable head straps for comfort and safety
- Soft foam nose cushion for more comfort
- Compatible with a variety of protective eyewear and hearing protection
- Includes Bonus Hygiene Guard & Shape Retainer insert
- Cartridges and filter NOT replaceable

### Applications:

Use for a variety of applications including spray painting, pesticides, spray painting, pesticides, clear coating, staining, cleaning, assembly and mechanical, agriculture, construction and transportation, mining, oil & gas

**WARNING:** Do not use in or around sandblasting. This product does not supply oxygen. Read and understand instructions and warnings before using this product. This respiratory protection system is not for use in environments that are immediately dangerous to life or health.

## WÜRTH PROFESSIONAL SERIES HALF-MASK RESPIRATOR



Size	Art. No.	P. Qty.
Medium	899.879250	1
Large	899.879350	

**NOTE:** These respirators help reduce exposure to certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand User Instructions provided as a part of product packaging.

**Provides respiratory protection against particulates and a wide variety of gases and vapours when used with approved cartridges and filters**

### Features & Benefits:

- NIOSH Approved
- Soft, silicone rubber for highest level of comfort and durability
- Exhalation valve helps make breathing easier and can offer cooler and drier comfort
- Can be disassembled, cleaned and **reused**
- Easy to clean- dried paint easily removed from flexible silicone material
- Comfortable, easy-to-adjust head straps
- Bonus Hygiene Guard included for clean storage and product protection
- For use with Würth cartridges and filters (sold separately)
- Comes with sealable storage bag

### Applications:

- Sawing, masonry, machining, laboratories, painting, cleaning, grinding, pouring/casting, chemical handling, chemical clean-up, sanding, welding, assembly and mechanical, chipping, furnace operations, chiseling

## WÜRTH FULL FACE RESPIRATOR



Art. No. 899.899002

Provides respiratory protection against particulates and a wide variety of gases and vapours when used with approved cartridges and filters

### Features & Benefits:

- NIOSH Approved
- One size fits all
- Comfortable elastomeric material
- Wraparound lens for excellent field of vision
- Full size nose cup reduces lens fogging
- Exhalation valve helps make breathing easier and offers cooler and drier use
- Easy-to-adjust head straps
- Can be disassembled, cleaned and **reused**
- For use with Würth cartridges and filters (sold separately)
- Comes with sealable storage bag
- Includes lanyard

Size	Art. No.	P. Qty.
O/S	899.899002	1

### Applications:

- Sawing, masonry, machining, laboratories, painting, cleaning, grinding, pouring/casting, chemical handling, chemical clean-up, sanding, welding, assembly and mechanical, chipping, furnace operations, chiseling

## PROTECTIVE LENS FILMS



Art. No. 899.871122

- For use with Art. No. 899.899002
- Helps full face lens stay clean
- Peel away

## ALCOHOL FREE RESPIRATOR WIPES






Art. No. 899.102303

- For use with Art. No. 899.899002
- Great for hygienic cleansing of respirators and other personal protection equipment shared between workers
- Non-alcohol formula
- 100/bx








# WÜRTH RESPIRATOR CARTRIDGES

\*Fits our full and half mask respirators

Image	Description	Art. No.	P. Qty.
	<p><b>Wörth Organic Vapour Cartridge</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against certain organic vapours</li> <li>• <b>NIOSH Black = Organic Vapour</b></li> </ul>	<b>899.871481</b>	2/BG
	<p><b>Wörth Organic Vapour/Acid Gas Cartridge</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against organic vapours, sulfur dioxide, hydrogen chloride, chlorine</li> <li>• <b>NIOSH Yellow = Organic Vapour/Acid Gas</b></li> </ul>	<b>899.871478</b>	2/BG
	<p><b>Wörth Multi-Gas Cartridge</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against ammonia, chlorine dioxide, chlorine, formaldehyde, hydrogen chloride, hydrogen fluoride, hydrogen sulfide, methylamine, organic vapour, sulfur dioxide</li> <li>• <b>NIOSH Olive = Multi-Gas</b></li> </ul>	<b>899.871289</b>	2/BG
	<p><b>Wörth Organic Vapour Cartridge with P100 Filter</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against certain organic vapours</li> <li>• Attached P100 Particulate Filter</li> <li>• <b>NIOSH Black = Organic Vapour</b></li> </ul>	<b>899.871571</b>	2/BG
	<p><b>Wörth Organic Vapour/Acid Gas Cartridge with P100 Filter</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against organic vapours, sulfur dioxide, hydrogen chloride, chlorine</li> <li>• Attached P100 Particulate Filter</li> <li>• <b>NIOSH Yellow = Organic Vapour/Acid Gas</b></li> </ul>	<b>899.871573</b>	2/BG
	<p><b>Wörth Multi-Gas Cartridge with P100 Filter</b></p> <ul style="list-style-type: none"> <li>• NIOSH approved against ammonia, chlorine dioxide, chlorine, formaldehyde, hydrogen chloride, hydrogen fluoride, hydrogen sulfide, methylamine, organic vapour, sulfur dioxide</li> <li>• Attached P100 Particulate Filter</li> <li>• <b>NIOSH Olive = Multi-Gas</b></li> </ul>	<b>899.871578</b>	2/BG

# WÜRTH RESPIRATORY FILTERS

\*For use with our full and half mask respirators

Image	Description	Art. No.	P. Qty.
 <p>A white, circular, pleated filter pad with the text 'Gerson G95P NIOSH P95 Cartridges cartridge side' printed on it.</p>	<p><b>Würth P95 Particulate Filter Pad</b></p> <ul style="list-style-type: none"> <li>• NIOSH 95% filter efficiency</li> <li>• Effective against all solid and oil particulate aerosols</li> <li>• Applications: Grinding, sanding, bagging and other dusty/oil applications</li> </ul>	<b>899.871916</b>	10/BG
 <p>A bright pink, oval-shaped, pleated filter with a thumbs-up fit testing feature on the side.</p>	<p><b>Würth P100 Particulate Filter</b></p> <ul style="list-style-type: none"> <li>• NIOSH 99.97% filter efficiency</li> <li>• Effective against all solid and oil particulate aerosols</li> <li>• Applications: Welding, metal pouring, pharmaceuticals</li> <li>• Thumbs up fit testing feature</li> </ul>	<b>899.8770</b>	2/BG
 <p>Two pink, circular, pancake-style filters. One is shown with the text 'GERSON XP100 NIOSH P100' printed on it.</p>	<p><b>Würth P100 Particulate Filter, Pancake Style</b></p> <ul style="list-style-type: none"> <li>• NIOSH 99.97% filter efficiency</li> <li>• Effective against all solid and oil particulate aerosols</li> <li>• Applications: utilities operations, chemical manufacturing</li> </ul>	<b>899.08100</b>	2/BG
 <p>Two pink, circular, pancake-style filters. One is shown with the text 'GERSON XP100-OV/AG NIOSH P100' printed on it.</p>	<p><b>Würth P100 OV/AG Particulate Filter, Pancake Style</b></p> <ul style="list-style-type: none"> <li>• NIOSH 99.97% filter efficiency</li> <li>• Effective against all solid and oil particulate aerosols</li> <li>• Applications: Welding, metal pouring, pharmaceuticals, aluminum smelting</li> </ul>	<b>899.08200</b>	2/BG
 <p>A grey, U-shaped plastic filter retainer.</p>	<p><b>Würth Filter Retainer</b></p> <ul style="list-style-type: none"> <li>• For use with 899.871916</li> <li>• Used to clamp particulate pre-filters on to gas and vapour filters</li> </ul>	<b>899.871620</b>	2/BG

# RESPIRATORY PRODUCT SELECTION GUIDE

## Dust Masks



**Nuisance Dust Mask**  
(Not NIOSH approved)  
899.061501

**Applications:** Nuisance dust and non-toxic household dusts and pollen

## Particulate Respirators



**N95**  
899.081730

**Applications:** Grinding, sanding and other dusty operations



**N95 with Nuisance Relief**  
899.081745

**Applications:** Grinding, sanding and other dusty operations



**N95 with Exhalation valve**  
899.081740

**Applications:** Grinding, sanding and other dusty operations

## Filters



**P95**  
899.871916

**Applications:** Grinding, sanding, bagging and other dusty/oily operations



**P100**  
899.08100

**Applications:** Welding, metal pouring, OSHA substance specific particle exposures, pharmaceuticals



**P100**  
899.8770

**Applications:** Utilities operations, chemical manufacturing



**P100**  
899.08200

**Applications:** Welding, metal pouring, OSHA substance specific particle exposures, pharmaceuticals, aluminum smelting

## Cartridges



**OV**

899.871481

**For use with:** Certain organic vapours.



**OV/AG**

899.871478

**For use with:** Certain organic vapours, chlorine, hydrogen chloride, and sulphur dioxide, hydrogen sulphide (escape only) and hydrogen fluoride.



**MULTI-GAS**

899.871481

**For use with:** Certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, hydrogen sulphide (escape only), ammonia/ methylamine, formaldehyde and hydrogen fluoride.



**OV/P100**

899.871571

**For use with:** Certain organic vapours w/ an attached P100 Particulate filter.



**OV/AG/P100**

899.871573

**For use with:** Certain organic vapours, chlorine, hydrogen chloride, and sulphur dioxide, hydrogen sulphide (escape only) and hydrogen fluoride w/ an attached P100 Particulate filter.



**MULTI-GAS/P100**

899.871578

**For use with:** Certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, hydrogen sulphide (escape only), ammonia/ methylamine, formaldehyde and hydrogen fluoride w/ an attached P100 particulate filter.



## Signature Half Mask Respirators

**TPE Half Mask – M**  
899.871483

**TPE Half Mask – L**  
899.871484

**One-Step Respirator Kit - M**  
899.871501

**One-Step Respirator Kit - L**  
899.871502



## Professional Half Mask Respirators

**Silicone Half Mask – M**  
899.879250

**Silicone Half Mask – L**  
899.879350

**Pro-Step Respirator Kit - M**  
899.089291

**Pro-Step Respirator Kit - L**  
899.089391

**Respirator Kit - M**  
899.089290

**Respirator Kit - L**  
899.089390



## Full Face Mask Respirators

**One size adjustable**  
899.899002

**Protective Lens Film**  
899.871122

**Alcohol Free Wipes**  
899.102303

NIOSH Classifications	
<b>N Series</b>	Not resistant to oil - N95
<b>R Series</b>	Resistant to oil - R95
<b>P Series</b>	Oil-Proof - P95, P100
<b>95</b>	Removes 95% of all particles
<b>99</b>	Removes 99% of particles
<b>100</b>	Removes 99.97% of all particles








NIOSH LABEL IDENTIFICATION	
Type of Cartridge	Label Color
<b>Organic Vapors</b>	Black
<b>Acid Gases</b>	White
<b>Organic Vapours and Acid Gases</b>	Yellow
<b>Ammonia and Methylamine</b>	Green
<b>Multi-Gas</b>	Olive
<b>P100</b>	Pink

# COMPETITOR CHART

Würth	3M	Moldex	North
-------	----	--------	-------

Particulate Respirators			
 899.081730	 8210	 2200N95	
 899.081740	 8511/8210V	 2300N95	
 899.081745	 8577 (OV); 8576 (AG)		

Half Mask Products			
--------------------	--	--	--

 899.871483/899.871484	 6200/6300	 7001/7002	 5500
 899.879250/899.879350	 7502/7503		 7700

Full Face Products			
--------------------	--	--	--

 899.899002	 6700(S); 6800(M) 6900 (L)	 9000	 54001
---	--	---	--

Würth	3M	Moldex	North
-------	----	--------	-------

Cartridges & Filters			
 899.871481	 6001	 7100	 N75001L
 899.871478	 6003	 7200	 N75003L
 899.871289	 6006	 7600	
 899.871571	 60921		 7581P100L
 899.871573	 60922		 7583P100L
 899.871578	 60926	 7640	 75SCP100L
 899.8770	 7093/7093B (bulk)	 7990	 7580P100
 899.08100	 2091; 2291 (P100); 2071 (P95)	 7940	 75FFP100
 899.08200	 2097	 7960	
 899.871916	 5P71 (P95); 5N11 (N95)	 7020	
 899.871620	 501	 7020	