



**friedrich ingredients**

FLAVOUR & FUNCTION FOR YOUR SUCCESS

06. May 2024

*Dear Customer,*

Thank you very much for your interest in our products. We are pleased to offer you a printout in PDF-format of the products that you have chosen.

Did you know that you can order **samples** right here online? It is easy and only takes a few minutes. After we have received your sample order, we are getting in touch with you to discuss shipping and possible documentation needed for your clearing.

Please have a close look at our **Service Section**. At your fingertips, brochures are available for free download.

Our **library of production recipes** is available to all visitors without prior registration or log-in. Many recipes are at your disposal in convenient MS Excel® format that allows you to change the total recipe weight according to your individual batch.

**Shipping** is done by sea freight, air freight and ups® worldwide service at preferred rates. We organize the transport to your nearest port unless you prefer to pick-up the goods from our warehouse in Hamburg.

We do not believe in **minimum order quantities**. 1 unit can be ordered from every item in our webshop, unless clearly specified.

With your initial order, we will suggest **payment terms** to you that will suit your business.

Sincerely,

**friedrich ingredients gmbh**

FLAVOUR & FUNCTION FOR YOUR SUCCESS

**PS.** Don't forget to check out our latest addition **fiSundries**. Knives-shoes-boots-clothing and many more. World-wide shipping by ups® at preferred rates, or at no extra charge with your ingredients order.

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## Your category **Hygiene & Cleaning**

**86.007 Astro Face Mask - white** **from 195.00 €/carton**

*Latex-free, 2 layers, with sewed-on mouth mask*

Disposable Astro face mask with sewed-on mouth mask made of PP spider mat, light-weight and air permeable.  
All-in-one is better than piece-by-piece. Ideal for colour coding of different production areas.



Price per box of 1,000 pcs, sub-packed in 10 bags of 100 pcs each.

1 carton 195.00 €/carton

Always compare the price per 1,000 units, not the price per shipping unit.

Available in white, blue, green and red for optimum colour coding of different production areas.

This product is currently not available due to the Corona Virus crisis

**82.001 Fly Killer** **from 96.00 €/pcs**

*30 Watt, 80m<sup>2</sup> coverage*

Universal assembly on tables, walls, and ceilings  
Aluminium frame  
Tool-free changing of tubes  
Innovative electrical grid  
Deep drip tray for insects  
Automatic Electricity-Stop when tray is removed



1 pcs 96.00 €/pcs

262 x 514 x 130mm

**82.002 Fly Killer [Replacement Tubes]** **from 119.00 €/pcs**

*for item # 82.001*

No tools required for changing of tubes.

Price per box of 25 tubes [supply unit].  
Always compare the price of 1 tube [EUR 4.76], not the price of a supply unit.



## Your category **Hygiene & Cleaning**

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**82.002 Fly Killer [Replacement Tubes] (continued)** **from 119.00 €/pcs**  
*for item # 82.001*

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1 pcs 119.00 €/pcs

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**82.013 Hose HOT EASYCLEAN 40 m, 3/4 inch** **from 290.00 €/pcs**  
*for high temperatures up to 95 °C*

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Special hose for carriage of liquid and fatty foods. Durable against fats from animal and plant origin. FDA approved. Made in Italy.

Temperature range: -20 to +95 °C.

Operating pressure: 10 bar

Bursting pressure: 30 bar

Bending radius: 115 mm



1 pcs 290.00 €/pcs

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**82.015 Hose Pipe Rewinder with 15 m Hose, 1/2 inch** **from 1,060.00 €/pcs**  
*Automatic Hose Pipe Rewinder Cleanmaster HR KS*

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Automatic hose revider with 15 m hose 3/4 inch, with spring driven return. Classic open construction incl. swivel joint, rotating wall bracket and hose stopping device. PVC drum and stainless steel drum support.

Temperature range: up to +130 °C. Operating pressure: max 100 bar

Hose connection: galvanised jacket screw 1/2 inch

Throughput rate: max. 62 l/min



1 pcs 1,060.00 €/pcs

Designed for cleaning in food processing operations.

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**82.012 Hose Pipe Rewinder with 20 m Hose, 3/4 inch** **from 2,120.00 €/pcs**  
*Automatic Hose Pipe Rewinder, stainless steel*

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Automatic hose revider with 20 m hose 3/4 inch, with spring driven return. Classic open construction incl. swivel joint, rotating wall bracket and hose stopping device.

Temperature range: -15 to +60 °C.

Operating pressure: 18 bar

Hose connection: stainless steel jacket screw 3/4 inch

Hose: 20 m potable water hose 13 x 3,25 mm





## Your category **Hygiene & Cleaning**

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**82.012 Hose Pipe Rewinder with 20 m Hose, 3/4 inch (continued) from 2,120.00 €/pcs**

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*Automatic Hose Pipe Rewinder, stainless steel*

1 pcs 2,120.00  
€/pcs

Designed for cleaning in food processing operations. The hose is lightproof, UV resistant, abrasion-proof, durable against common cleaning detergents and traversable.

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**82.011 Hose Pipe Rewinder with 30 m Hose, 3/4 inch from 2,720.00 €/pcs**

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*Automatic Hose Pipe Rewinder, stainless steel*

Automatic hose revider with 30 m hose 3/4 inch, with spring driven return. Classic open construction incl. swivel joint, rotating wall bracket and hose stopping device.



1 pcs 2,720.00  
€/pcs

Temperature range: -15 to +60 °C.

Operating pressure: 18 bar

Hose connection: stainless steel jacket screw 3/4 inch

Hose: 30 m potable water hose 19 x 3,25 mm

Designed for cleaning in food processing operations. The hose is lightproof, UV resistant, abrasion-proof, durable against common cleaning detergents and traversable.

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**82.014 Hose Support, stainless steel, brush-finished from 59.00 €/pcs**

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*with 3 mounting holes and brush hook*

Simple, easy to mount hose support for wall assembly, with 3 holes and a hook to hang up a spray gun or a cleaning brush. Made in Germany.



1 pcs 59.00 €/pcs

Support depth: 150 mm

Size front side, rectangle: 25 x 14.5 x 16 cm (L x H x T)

Size wall side, triangle: 37 x 37 x 32 cm (top edge x wing x hight)

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**82.016 Hose Trolley with 20 m Hose, 1/2 inch from 1,290.00 €/pcs**

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*inclusive Spray Gun, all stainless steel*



## Your category **Hygiene & Cleaning**

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**82.016 Hose Trolley with 20 m Hose, 1/2 inch (continued)** **from 1,290.00 €/pcs**  
*inclusive Spray Gun, all stainless steel*

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Hose trolley with 20 m hose 1/2 inch and water spray gun.

Temperature range: -15 to +60 °C.

Operating pressure: 20 bar

Bursting pressure: 40 bar

Bending radius: 90 mm

Hose: 20 m potable water hose 13 x 3,25 mm



1 pcs 1,290.00  
€/pcs

Designed for cleaning in food processing operations. The hose is lightproof, UV resistant, abrasion-proof, durable against common cleaning detergents and traversable.

Also available without hose and spray gun at EUR 720.00.

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**81.003 Knife Disinfection Cabinet** **from 430.00 €/pcs**  
*for 20 knives, UV sterilization cabinet*

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UV disinfection cabinet with stainless steel basket. The operating cycle (90-120 minutes) can easily be monitored through a blue beam around the timer. Opening of the milky glass door interrupts the system automatically. Made in France.



Current: 230 V single phase, 50 Hz

Capacity: 18 kW

Weight: 10.5 kg

UV tube: 1 x 15 W with extended life (8,000 hours) and simultaneously reduced electric power consumption.

1 pcs 430.00 €/pcs

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**81.004 Knife Disinfection Cabinet - Replacement Tube** **from 39.00 €/pcs**  
*recommended for item # 81.003*

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No tools required for changing of tubes



1 pcs 39.00 €/pcs

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**81.002 Knife-Hygiene-Box 10** **from 109.00 €/pcs**  
*For 10 Knives, 2 Knife Sharpeners, 1 Safety Glove*

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## Your category **Hygiene & Cleaning**

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**81.002 Knife-Hygiene-Box 10 (continued)** **from 109.00 €/pcs**

*For 10 Knives, 2 Knife Sharpeners, 1 Safety Glove*

Stainless steel knife box for fast and continuous meat cutting, holding up to 10 knives. Separate compartment for knife sharpeners and safety glove.  
E-Z washing of knives inside the box.



SPECIAL OFFER: Get 10% discount for 5 units [= 1 shipping carton]

1 pcs	119.00 €/pcs
5 pcs	109.00 €/pcs

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**81.001 Knife-Hygiene-Box 4** **from 85.00 €/pcs**

*For 4 Knives, 2 Knife Sharpeners, 1 Safety Glove*

Stainless steel knife box for fast and continuous meat cutting, holding up to 4 knives. Separate compartment for knife sharpeners and safety glove.  
E-Z washing of knives inside the box.



SPECIAL OFFER: Get 5% discount for 5 units [= 1 shipping carton]

1 pcs	95.00 €/pcs
5 pcs	85.00 €/pcs

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**86.005 Mouth-Mask [white]** **from 229.00 €/pcs**

*2 layers for comfort and protection*

Second layer for optimal protection  
Elastic cords for the perfect fit.

Price per box of 10,000 pcs, sub-packed in 100 bags of 100 pcs each.

Always compare the price per 1,000 units, not the price per shipping unit.



1 pcs	229.00 €/pcs
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This product is currently not available due to the Corona Virus crisis

boxes @ 10,000 pcs.

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**86.010 Overall/Jumpsuit with collar, zipper and hood - L** **from 56.00 €/pcs**

*white, made from Poly Propylen [PP]*

Hood and zip-fastening for full-body protection  
Lighweight - only 40 g



Your category **Hygiene & Cleaning**

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**86.010 Overall/Jumpsuit with collar, zipper and hood - L (continued)** **from 56.00 €/pcs**  
*white, made from Poly Propylen [PP]*

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1 pcs 56.00 €/pcs

Price per box of 50 pcs.  
 Always compare the price per piece, not the price per shipping unit.  
 Available in these sizes:  
 L, XL.

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**82.010 Water-Saving Spray Gun 1/2 and 3/4 inch** **from 59.00 €/pcs**  
*100 l/min, 24 bar*

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Robust brass-stainless steel shaft with thick blue rubber coverage providing damage-free use.  
 For water temperatures of up to 50°C  
 One handed use  
 Stageless adjustable water power  
 High water savings



1 pcs 59.00 €/pcs

Low-pressure spray gun (24 bar)  
 Max. rate of water flow: 100 ltr/min  
 Designed for up to 50° C water temp  
 Supplied with 2 connectors, 13 mm (1/2 inch) and 19 mm (3/4 inch).