

WHITE LINE • DELFIN • DIRECT EXTRACTION ON BOARD OF MACHINES

Delfin PHARMA 40.30

Compact, quiet and flexible industrial vacuum for direct extraction on board production machines. AISI 304 stainless steel container, satin finish outside and polished inside. 3.45 kW IE3 motor, 318 m³/h and 3,200 mmH₂O. 42 L container and star filter with integrated cleaning.

- 318 m³/h airflow — 3,200 mmH₂O waterlift
- Star filter with 20,000 cm² surface and integrated manual cleaning
- 42 L AISI 304 container — butt-welded bottom, polished inside
- Clamp Ø3" (Ø70 mm) quick coupling in AISI 304
- Optional H14 safety filter and Safe Bag (bag-in/bag-out)
- IE3 motor — 3.45 kW, sound pressure 69 dB(A)



Delfin PHARMA 40.30 AISI 304 stainless steel industrial vacuum for on-board machine extraction

CE — Machinery Directive 2006/42/EC · IEC 60335-2-69 — Filter class M · AISI 304 stainless steel · IE3 motor

Quick facts	
Type	On-board extraction
Motor	3.45 kW IE3
Airflow	318 m³/h
Waterlift	3,200 mmH ₂ O
Sound pressure	69 dB(A)
Container	42 L AISI 304
Filter	Class M — 20,000 cm²
Air load on filter	159 m³/m²/h
Weight	120 kg
Suction inlet	Clamp Ø70 mm

What is the Delfin PHARMA 40.30?

The Delfin PHARMA 40.30 is a compact, quiet and flexible industrial vacuum for direct extraction on board production machines. It is built for fine and hazardous dust, and Delfin can adapt motorisation and equipment to the task. With a 3.45 kW IE3 motor it delivers up to 318 m³/h airflow and 3,200 mmH₂O waterlift, 2,600 mmH₂O in continuous operation.

The 42 L container is AISI 304 stainless steel with a butt-welded bottom, satin finish outside and polished inside. The suction inlet is a Clamp Ø3" (Ø70 mm) quick coupling in AISI 304. The star filter in antistatic polyester class M (IEC 60335-2-69) has 20,000 cm² surface and is cleaned manually with the integrated cleaning system. Options include an H14 absolute filter, FDA-certified filter, Safe Bag system and stainless steel filter chamber and frame.

Two motor sizes: The PHARMA 40.30 has 3.45 kW and 318 m³/h. If your process needs more air, the PHARMA 40.40 has 4.6 kW and 420 m³/h with the same container, filter and dimensions.

Technical specifications

Parameter	Value
Voltage	400 V, 50 Hz, 3-phase
Power (IE3 motor)	3.45 kW
Current draw (400 V)	6.9 A
Air load on filter	159 m ³ /m ² /h
Max waterlift	3,200 mmH ₂ O (continuous 2,600 mmH ₂ O)
Max airflow	318 m ³ /h
Suction inlet	Clamp Ø3" (Ø70 mm), AISI 304
Container	42 L
Primary filter	Star filter (bag type)
Filter surface / diameter	20,000 cm ² / Ø420 mm
Filter media / class	Antistatic polyester / class M (IEC 60335-2-69)
Filter cleaning	Manual — integrated cleaning system
Sound pressure level (motor, 50 Hz)	69 dB(A)
Dimensions (L×W×H)	89 × 57 × 160 cm
Weight	120 kg
Construction	Complete painted steel

CE marking based on: IEC 60335-2-69 • Machinery Directive 2006/42/EC • Low Voltage Directive 2014/35/EU • EMC Directive 2014/30/EU

Options

The PHARMA 40.30 can be configured with options for filtration, containment and stainless steel.

- **H14 absolute filter kit (cartridge)** — FI.0504.0000
- **FDA-certified filter** — filter media with FDA certificate
- **Stainless steel AISI 304 filter chamber (XX)**
- **Internally mirror-polished filter chamber (XX/IP)** — requires XX
- **Filter chamber and frame in stainless steel AISI 304 (XXX)**
- **Earth grounding (MT)** — ESD protection against electrostatic charge
- **Safe Bag system (SB)** — sealed filter change (bag-in/bag-out)
- **Safe Bag replacement bags** — FI.0469.0000
- **Clamp coupling kit 3"/70 mm in AISI 304** — TA.1115.0000, satin finish
- **Clamp coupling kit 3"/50 mm in AISI 304** — TA.1114.0000, satin finish

CONTACT

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