









# Operator's manual

# Pre-separator C 3000



## Introduction

Dear Customer,

Thank you for choosing Husqvarna as your supplier.

We hope that the model C 3000 pre-separator will be to your satisfaction and meet your expectations.

Husqvarna has been manufacturing professional dust extractors since 1966 over the years, has accrued-know-how in this area.

Please feel free to browse information about our product programme on our web site <a href="http://www.hcp.com">http://www.hcp.com</a>

#### Notice!

These instructions are only for pre-separators C3000.

Pre-separators C3000 can only be used with dry, non-explosive materials.

Husqvarna will not be held responsible if the pre-separator is used for other applications or been used in ways other than those outlined in this instruction manual.

Before using the pre-separator, please safety regulations carefully.

Read the complete instruction manual before using the pre-separator.

All spare parts used for pre-separator types C3000 must be those specified by Husqvarna Construction Products.

## **Unpacking**

When unpacking, check that the pre-separator is undamaged and that there are no visible marks on the head, hoses or accessories

#### **Product overview**



## **Safety Instructions**

## **Handling**

#### Warning

• Make sure that you read and understand the instructions for the main product manual to ensure that you know what personal equipment to wear, what safety equipment to use and how to work in a safe mode.

#### Warning

• Make sure the assembly area is firm, so the vacuum cleaner does not tip over. Risk of personal and material injury.

#### Warning

• Risk of pinching when handling the toggle fastener.

#### Warning

• The machine must not be used in environments where explosive gases may be present. Serious risk of explosion.

#### **Service**

#### Warning

Remove the plug from the wall socket when carrying out maintenance work. Risk of
personal injury. Replace all guards over the motor and fan components once servicing
is complete.

#### Warning

• Dust can be spread when cleaning the device that can be dangerous to health. Accordingly, the user should wear protective glasses, protective gloves, and a breathing mask conforming to protection class FFP3

#### Warning

• Do not puncture the Longopac bag. Risk of dust dispersion.

#### Handling

#### The machine is intended for pre-separating dry, not combustible dust.

The pre-separator must be attached to a vacuum cleaner with right capacity. When the vacuum cleaner is started, the dust-laden air is then sucked through the inlet valve at high speed via the suction hose. The air is slowed down by the cyclone and coarse dust particles are separated out, partly by centrifugal force and partly by gravity. Air and finer particles then lift through the tank and through the hoses attached to the vacuum cleaner.

The separated dust accumulates in the cyclone until the vacuum cleaner is switched off, when it drops through the bottom flap into the plastic bag.

#### **Service**

## When cleaning and servicing the machine, the machine must be disconnected from the vacuum cleaner.

- Avoid cleaning with high a pressure cleaner. If this is necessary, do not direct at the openings on the machine, especially the opening for the cooling air.
- Before moving the machine from the work area, the machine must be cleaned. Furthermore, the inlet must be locked using the expanding plug attached.
- All other equipment must be regarded as contaminated and be treated thereafter.
- If possible, use a special suitable room.
- Proper personnel protective equipment must be used.
- After service, all parts which are contaminated must be correctly disposed of in plastic bags according to all regulations.
- If the vacuum cleaner has to be used for other purposes, it is extremely important that the vacuum cleaner is cleaned, to avoid the spread of hazardous dust.

### **Accessories**

PART NO. DESCRIPTION

590426101 Longopac plastic bag (4 pcs)

#### Warranty

All Vacuum cleaners and accessories have a 12-month factory warranty for material and manufacturing defects. Do not attempt to repair the suction apparatus <u>without the consent of</u> the manufacturer.

The warranty does not cover defects which are the result of normal wear and tear, negligence, defective use, unauthorised repair or the suction apparatus being connected to the incorrect voltage.

In the event of any complaint, the suction apparatus or an agreed part of it must be returned to us or our authorised representative for warranty examination and for any warranty repair or replacement.

#### **Problem solving**

C3000 is designed and manufactured for severe environments and tasks, but the user must note that the pre-separator components must be protected from knocks and blows. Sealing connections are carefully chosen for the environment of the operator. Therefore, the machine must be handled with care if it is to work for many years.

Problem	Cause	Procedure
Poor suction	Damage to the hose	Change hose
	Top cover loose	Adjust
	Dirt in the flap	Clean the flap.
		Use protective equipment
	Sealing defective	Change current seal

## **KEEP THESE INSTRUCTIONS!**

# **TECHNICAL DATA**

	C3000
SUCTION HOSE	2,5 m x Ø 63 mm
INLET	Ø 63 mm
OUTLET	Ø 63 mm
Dust collection system	Longopac
DIMENSIONS (HxWxL)	1430x500x700 mm
WEIGHT	22 kg / 49 lbs
VOLUME	37 1 / 10 gal



www.husqvarnacp.com

**Original instructions** 

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