

5-BAG SLUDGE DEHYDRATOR

SS304 sludge dehydration & dewatering station · 5 filter bags · 2.2 kW pump

PRODUCT OVERVIEW

A stainless-steel station that pumps stone slurry into five filter bags. Water drains through the bag cloth to the tank; the solids stay in the bags, ready to lift out and dispose of.

5	2.2 kW	SS304	118.1 in
filter bags	sludge pump	stainless steel	length (3,000 mm)

KEY FEATURES

Water out, solids in the bag

The sludge pump fills the bags; filtered water runs through the cloth to the tank.

A valve per bag

Each bag hangs from its own valve on the header, so one bag can be changed while the others work.

Stainless for slurry

Frame, hood and tank are SS304 stainless steel.

Drain and control box

Drain fitting on the tank front; pump switched from the control box on the end.

Five stations

Five bags fill side by side over the tank.

Ships crated

Delivered in a wooden crate.

IDEAL APPLICATIONS

- Separating slurry from saw, CNC and polishing water.
- Shops with water recycling.
- Collecting solids for disposal.
- Next to a settling tank.

REPLACEMENT BAGS

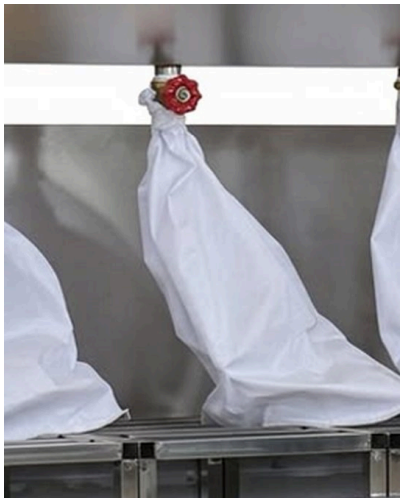
Next Level stocks replacement dehydration bags; ask for them with your order.

DETAILS AND SPECIFICATIONS

5-Bag Sludge Dehydrator · technical data



Control box, sludge hose and drain valve



Valve and filter bag at each station

UNIT

Length × depth × height	118.1 × 28.7 × 66.9 in (3,000 × 730 × 1,700 mm)
Construction	SS304 stainless steel
Filter bags	5, each on its own valve

POWER AND BUILD

Sludge pump	2.2 kW
Supply	Confirmed with your order
Weight	992 lb (450 kg)
Shipping	Wooden crate



L 118.1 in (3,000 mm) × W 28.7 in (730 mm)

INCLUDED

- SS304 station with 5 bag valves.
- 5 filter bags.
- 2.2 kW sludge pump and control box.
- Wooden crate.

OPTIONS

- Replacement dehydration bags.

Questions, or ready for a written quotation? **+1 941-900-3018** · **sales@nextlevel.plus** · **nextlevel.plus**

Before you order: Plan the power supply (confirmed with your order), the slurry feed from your settling tank, a drain for the filtered water and a place to empty the bags. Factory data, 2026 (proforma invoice, drawings, data sheets and quotations). Capacities are the factory's ratings for the product itself; your floor, lifting equipment and loading method must suit the load. U.S. values first, metric in brackets; added conversions are approximate. Specifications are subject to change without notice. Photographs: factory photo, edited to the 5-bag layout (hero and size view); control end: factory photo of this unit design.