MATERIAL HANDLING & STORAGE

TECHNICAL SPECIFICATION SHEET

5-BAG SLUDGE DEHYDRATOR

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

A stainless-steel station that pumps stone slurry into five filter bags.



5	2.2 kW	SS304	118.1 in
Filter bags	Sludge pump	Stainless steel	Length (3,000 mm)

- **Water out, solids in the bag**
  The sludge pump fills the bags; filtered water runs through the cloth to the tank.
- **Stainless for slurry**
  Frame, hood and tank are SS304 stainless steel.
- **Five stations**
  Five bags fill side by side over 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.
- **Drain and control box**
  Drain fitting on the tank front; pump switched from the control box on the end.
- **Ships crated**
  Delivered in a wooden crate.

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

INCLUDED AS STANDARD

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

APPLICATIONS Separating slurry from saw, CNC and polishing water; shops with water recycling; collecting solids for disposal; next to a settling tank.

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. Images may show optional equipment. Document date: Nov 2026. Next Level Enterprises · www.nextlevel.plus · +1 941-900-3018 · sales@nextlevel.plus