

Z-Filter

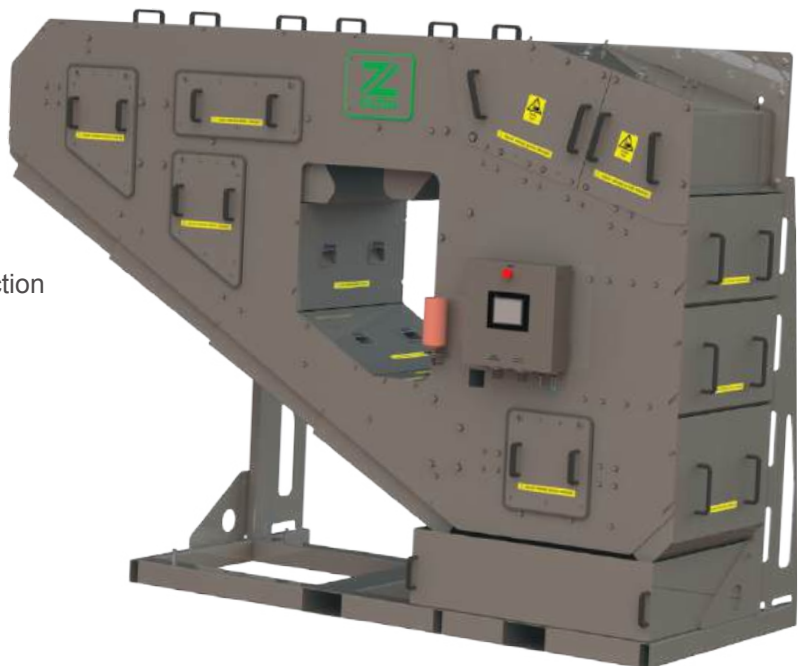
Product specification Z-Filter model: Z300B

The Z300B is a compact, portable unit for high-capacity continuous dewatering of slurries. It is economical to own and operate, and meets a high standard of safety and reliability.



Typical Applications

- Municipal waste water
- Water treatment plant sludge (Alum sludge)
- Industrial effluent
- Waste water from dairy and other food production
- Mining fines/tailings
- Agricultural effluent
- Biogas digestate
- Drilling and hydro-excavation muds
- Pharmaceutical effluent

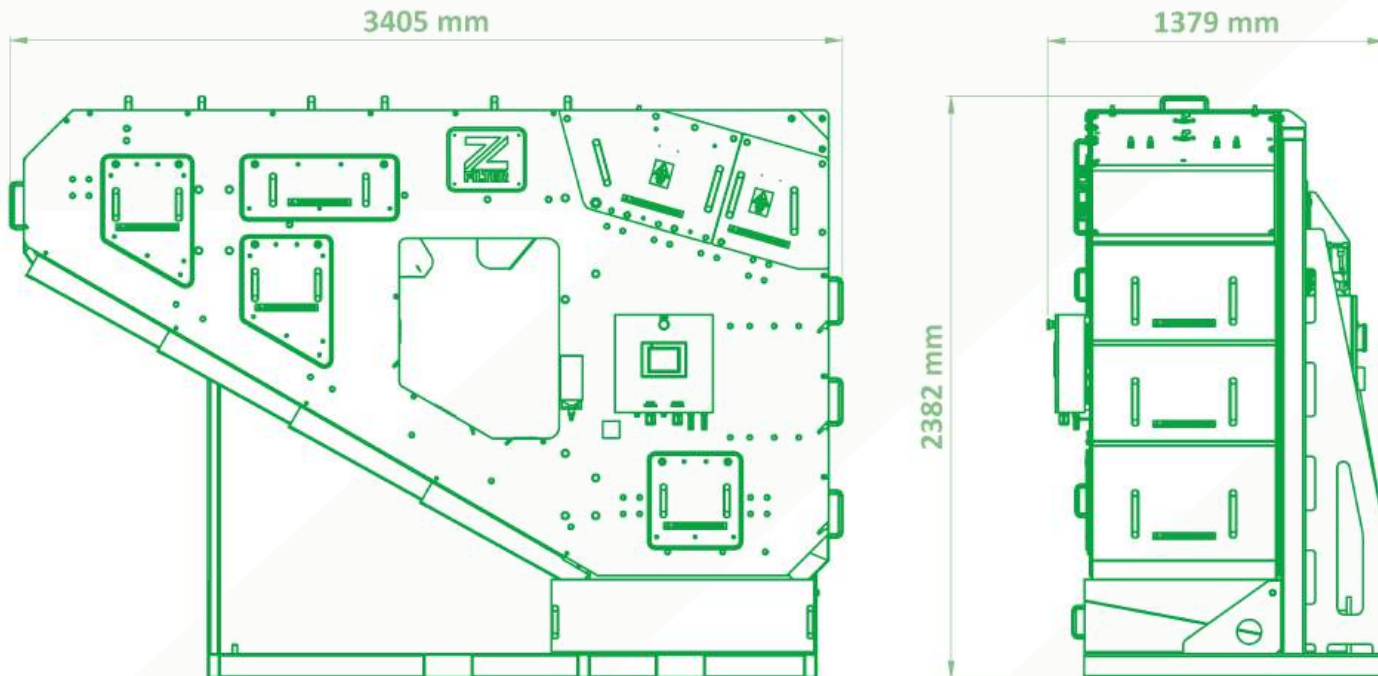


Z-Filter Pty Ltd, 152 Vulcan Road, Canning Vale, WA6155, Australia
Tel: +61 (0)8 9455 6911 www.z-filter.com info@z-filter.com





Product specification Z-Filter model: Z300B



Processing capacity	- Nominal capacity: 15 to 20 m³/h - Operating range: 1 to 30 m³/h
Filter cake % total solids	- Organic sludge – 16 to 20 %TS typical - Inorganic sludge – 30 to 70 %TS typical (SG dependent)
Power supply	380-415V AC (3-phase with neutral) <1.5kW at full load (machine only)
Compressed air supply	- Pressure – 6 bar (87 psi) - Consumption – negligible
User interface	Omron IP66 touch-screen
Filter-sock speed	- Variable operating speed to suit application - Low speed forward/reverse manual jog function
Materials of construction	- Standard: 304/304L stainless steel and engineering plastics - Optional: 316/316L stainless steel and engineering plastics
Mass	Approximately 1.8 metric ton
Portability	Forklift handling provision

