

KRAKEN KFP-800-50

FILTER PRESS CONTAINER

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

Overview

- Infrastructure, Civil & Construction Industry
- Our Automatic Filter Press is designed for continuous, 24/7 operation, delivering high performance and reliable support to keep your plant running smoothly and profitably.
- With advanced safety features and an electrical system built to the highest standards, our filter press ensures dependable, safe, and efficient solid-liquid separation for wastewater treatment
- **Plug-and-Treat:** Easy to install with minimal technical expertise required, making it ideal for quick setup in conjunction with out other treatment assets.



Dimensions LxWxH (mm):	6,706 x 2,438 x 2,591	TrackUnit GPS:	Yes
Empty Weight (kg):	7,025	Plate Size:	800 x 800 x 65T
Gross Weight (kg):	8,225	Plate Quantity:	50
Voltage (V):	415 c/w 32A 5pin socket via appliance inlet.	Hydraulic Capacity: (L/cycle)	784
Power (kW):	6.3	Filter Area (m2/cycle)	53.9
Current Max (A):	9.8		

Treatment Capability:

Process Water Storage/Staging	No	Hydrocarbon Removal	No
pH Correction	No	Total Organic Carbon Removal	No
Total Suspended Solids (TSS)	Yes	Nitrates & Ammonia Removal	No
Integrated Sludge Pump	No	Sludge Dewatering	Yes
Heavy Metal Removal	No	Telemetry Monitoring & Dashboards	Optional

Metering:

Inlet Flow	Optional	Outlet pH	N/A
Inlet pH	N/A	Outlet TSS	N/A
Inlet TSS	Optional	Outlet Flow	N/A

Sustainability:

Carbon Neutral Organisation - Verified	Yes
Carbon Neutral Product - Verified	No
Power Consumption Reporting (kWh)	No

Associated Products:

- Chemical Storage PODS
- MudBug Tanks
- Tridents
- Kraken Sludge
- Pumps

Associated Consumables:

- N/A

Note:

- Specification is subject to change without prior notice. Please check with your local Aquatic Engineering Australia representative for the latest specifications
- Flow/Treatment suitability is subject to inlet effluent water quality and required discharge parameters and is a stated as a guide only