

DURA 45

PERISTALTIC SLUDGE PUMP TECHNICAL DATA SHEET



Aquatic
ENGINEERING

Overview

- Used to pump sludge recovered from Trident Lamella treatment to process efficiently by the Kraken Filter Press minimising waste and tanker costs onsite.
- The Verderflex Dura series combines the latest in peristaltic pump technology with compact, efficient designs suited for a wide range of industrial applications. The high-capacity Verderflex Dura 45 for heavy-duty operations delivers outstanding performance and reliability for your project.

Features

- Designed for abrasive and high solid content slurries
- Self-priming and capable of handling gaseous liquids
- Gentle low shear pumping action for sensitive fluids
- Dry running capability without damage
- Seal-less and valve-less design for low maintenance



Dimensions LxWxH (mm): 1,165 x 1,165 x 1,170

Empty Weight (kg): 400

Max Flow Rate (L/hr) 12,240

Max pressure (bar) 16

Inlet Connection (DN): 50 c/w 50mm
Female Camlock

Outlet Connection (DN): 50 c/w 50mm
Male Camlock

Voltage (V): 415 c/w 31A 5 pin
appliance inlet

Power (kW): 7.5

Current Max (A): TBC

Associated Products:

- MudBug Tanks
- Kraken Sludge

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 stated as a guide only