



GRINDEX PUMP FLOTATION MODULES

PFM 200, PFM 550, PFM 1150



The Concept

Grindex's range of pump flotation modules has been developed to provide a light-weight and cost-effective alternative to the traditional steel pontoon. The flotation modules are prefabricated from light-weight, foam-filled, GRP (Glass fibre Reinforced Polymer) and are available in three sizes.

General Applications

Pump Flotation Modules can be supplied to suit Grindex dewatering pums listed below. Applications include:

- Mine dewatering
- Tailing dams
- Underground dams
- Sewage treatment
- Quarries
- Aeration ponds
- Construction site dewatering
- Flooding control

Design Features

- Compact and lightweight
- Stainless steel metal parts
- Easily mounted to pumps on site
- Lifting points for easy installation
- Easy to transport as an integral unit
- Foam filled to prevent sinking

To install the pump with a raft keeps the pump away from the bottom where sediment collects. The pump is exposed to less solids and thereby a more durable installation is achieved in many cases.

Installation

The pump and integral module can be simply installed by use of a central lifting attachment. Once in the water, the module can be towed by boat, if required, and secured in position by anchor or guy ropes. The float module remains visible above the water surface for easy recovery. The numbers include lifting eye and mounting bracket for each specified product code.



PFM 200	Part number
8105/8106/ 8103/8104	691 68 23

1000 x 1000 x 375 mm
Weight 45 kg
Lifting capability 200 kg



PFM 550	Part number
8107 HT 8107 MT	691 69 20 691 69 21

1400 x 1400 x 540 mm
Weight 120 kg
Lifting capability 550 kg



PFM 1150	Part number
8124	691 71 10

1800 x 1800 x 675 mm
Weight 220 kg
Lifting capability 1150 kg