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**Product Name :**  
Dissolved Air Flotation

**Product Code :**  
LBNY-0005-12700045



#### **Description :**

Flotation tank with electrically driven scraper  
Pressure tank and 2 circulation pumps  
Removal of solids from raw water using dissolved air flotation  
Electromagnetic flow rate sensor  
Measurement of flow rate, pressure and pH value  
Flocculation tank with 3 chambers and 4 stirring machines  
Relief valve  
Separate supply unit with tank and pump for raw water  
Conditioning of the raw water by flocculation  
3 Metering pumps for chemicals  
Control of the pH value.

#### **Technical Specification :**

Tanks  
Flotation tank: 150L  
Flocculation tank: 45L  
Raw water: 300L  
Treated water: 80L  
Sludge (float): 15L  
Circulation pumps  
Max. flow rate: each 18L/min  
Max. head: each 50m

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Raw water pump  
Max. flow rate: 135L/min  
Max. head: 7,0m  
Stirring machines  
Max speed: each 600min<sup>-1</sup>  
Metering pumps  
Max. flow rate: each 2,1L/h



**Laboratory Instrument India**