

Model No	CyclOxy-50	
Mounting Arrangement	Float Mount	
General Description		
Key Features	Oxygen Transfer Efficiency	1.8-2.0 Kg O2/kw-hour
	Mixing Efficiency	10-15 watt/m3
	Tank Depth Coverage@45°	Upto 8.0 Mtr
	Operating Temperature	-20°C ≤ TAMB ≤ + 50°C
	Altitude	<= 1000 mtrs
	Humidity	upto 100%
	Noise	upto 84 dB
	Temperature rise limit	Insulation class F with temp rise limit upto Class B
	Vibration	2.8mm/sec
	Weight	421 kg
	Incomer Cable details	5C x 25 sq mm Cu
	Lifting type	Hook
Material of Construction	Air Jet Screw	SS316
	Hollow Shaft	SS304
	Housing	SS304
	Matting Flange	SS304
	Jet Nozzle	UHMWPE
	Structure	MSGI
	Float	LDPE
Drive Details	Motor Rating	50 HP
	RPM	1450 RPM
	Volts / pH / Cycles	415 V AC ± 10%, 50 Hz ± 5%, 3 Phase
	Protection Class	IP56
	Motor Efficiency	IE3

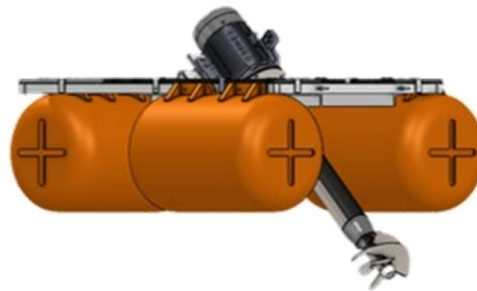
ArCh Enviro Equipment Pvt Ltd

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390002, Gujarat, INDIA

Technical Datasheet- CycloOxy Aspirator

Exclusion	
Control Panel	We will provide control panel wiring diagram post order.
Cable	We will provide the specification post order
Rope (PP/Nylon)	As per site requirement.
**Note: No Water Fluctuation is allowed in tank.	



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