

FLYMA-JET

Aeration for Waste Water Treatment and Aquaculture

1.5 kW – 2.2 kW GFRC Housing



FLYMAR LTD.

2257 New Petchburi Road, Bangkok, Huay-Kwang,
Bangkok 10310 THAILAND
Tel : +66 (0) 2718-1991 (10 lines automatic)
Fax : +66 (0) 2319-1844

General Specification

Model	JGF 015-AF080	JGF 022-AF080
Power [kW/Hp]	1.5 / 2	2.2 / 3
Voltage [V] - Phase - Frequency	220 / 380 V – 3 Ph. – 50 Hz	
Rated Current [A]	3.5	4.8
Insulation Class	F	
Protection Class	IP 55	
Propeller	Marine Type	
Propeller Speed - Approx. [rpm]	2880	2880
Float	AF.08.0B x 1	AF.08.0B x 1
Weight – Approx. [Kg]	42	44

Technical Data for Aerator and Mixing Tank

Oxygen Transfer Rate [Kg. O ₂ / Hr.]	3.0	4.5
Minimum Depth [m]	1.5	1.5
Maximum Depth [m]	2.5	2.5
Working Distance [m]	12	15
Mixing Volume [cu. m]	100	150

Materials

Housing	GFRC
Drive Shaft	Stainless Steel 304
Propeller	Stainless Steel 304
Mounting Bracket	Stainless Steel 304
Nuts and Bolts	Stainless Steel 304
Float	Polyethylene – Polyurethane Foam Filled

Mixing volume calculated due to velocity gradient 50 Sec-1 and power unit volume 10 watt/cu.m.

Specification subject to change without notice