

FLYMA-JET

Aeration for Waste Water Treatment and Aquaculture

15 kW – 18.5 kW SS 316 Housing



FLYMAR LTD.

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General Specification

Model	JSF 150-F1200	JSF 185-F1200
Power [kW/Hp]	15 / 20	18.5 / 25
Voltage [V] - Phase - Frequency	380 / 660 V – 3 Ph. – 50 Hz	
Rated Current [A]	28.3	36
Insulation Class	F	
Protection Class	IP 55	
Propeller	Marine Type	
Propeller Speed - Approx. [rpm]	2930	2940
Float	IF.20.0A x 3	IF.20.0A x 3
Weight – Approx. [Kg]	306	325

Technical Data for Aerator and Mixing Tank

Oxygen Transfer Rate [Kg. O ₂ / Hr.]	29.8	37.3
Minimum Depth [m]	3	3
Maximum Depth [m]	5	6
Working Distance [m]	35	38
Mixing Volume [cu. m]	1000	1300

Materials

Housing	Stainless Steel 316
Drive Shaft	Stainless Steel 316
Propeller	Stainless Steel 316
Mounting Bracket	Stainless Steel 304
Frame Assembly	Hot Dip Galvanized Steel
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