



Dragflow Electric Pump

EL35S



Electric Motor
Insulation class H



Cable
1 x H07RN-F4G35 Length 20m



Operating Conditions
Max liquid temp 35°C Min Submersion depth 1240mm

Model EL35S

Brake Power	45 kW	60 hp
Electric Power	49 kW	66 hp
Frequency [Hz]	50	60
Efficiency	53%	52%
Number of Poles	6	6
RPM	970	1164
Voltage [V]	400	460
Rated Current [A]	88	79
Solid Handling	35 mm	1.4"
Discharge [DN-PN]	100 mm	10"

Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS250
Wear Parts	High Chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and Lubricants

Version	MG	MS
Motor Side	MECHANICAL	MECHANICAL
Impeller Side	LIPS	MECHANICAL
Oil type	ISO32	ISO32

