

// COMPARISON MATRIX

STANDARD PUMP

	Pump 0.5	Pump 3.0	Pump 5.0	Pump 8.0	Pump 11.0	Pump 15.0	Pump 22.0	Pump 25.0	Pump 30.0	Pump 50.0	Pump 75.0
Input power*	500 Watt	3.000 Watt	5.000 Watt	8.000 Watt	11.000 Watt	15.000 Watt	22.000 Watt	25.000 Watt	30.000 Watt	50.000 Watt	75.000 Watt
Voltage	48V or 230V	24V, 48V, 230V or 400V	24V, 48V or 400V	48V or 400V	48V or 400V	48V or voltage on request	48V or voltage on request	96V or voltage on request	110V or voltage on request	400V or voltage on request	400V or voltage on request
Weight dry (kg)	2.5	3.5	5	11	11	15	50	70	70	70	75
Waterproofness	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Efficiency	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%	> 87%
Outside diameter	108mm	141mm	191mm	290mm	290mm	290mm	378mm	470mm	470mm	470mm	470mm
Length (excl. flange)	76mm	110mm	110mm	110mm	110mm	145mm	161mm	180mm	180mm	180mm	218mm
Propeller diameter	65mm	86mm	133mm	168mm	212mm	212mm	290mm	341mm	341mm	341mm	341mm
RPM Control**	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)	Manual or CAN (Other on request)
Flow rate*	85 m3/h	2.5kW - 150 m3/h 3.0kW - 193 m3/h	4.2kW - 355 m3/h 5.0kW - 465 m3/h	815 m3/h	1180 m3/h	1323 m3/h	2155m3/h	2970 m3/h	3047 m3/h	4173 m3/h	4400m3/h

*Depending on configuration, water temperature, propeller, cables and motor controller cooling.

**The combination of 230V/400V and the CAN (other CM) involve additional costs.