

# Alphaflo

POOL AND SPA  
PUMPS



- ◇ Highly energy-efficient synchronised motor
- ◇ High capacity pre-filter
- ◇ High head and high flow
- ◇ Direct retrofit to CTX
- ◇ Robust strong build
- ◇ Full 3 year HeatForm warranty
- ◇ 0.5, 0.75, 1.0, 1.5 and 2HP single speed versions
- ◇ 2" and 63mm unions supplied

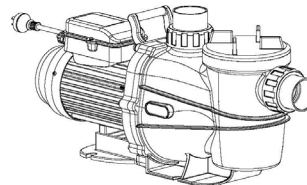
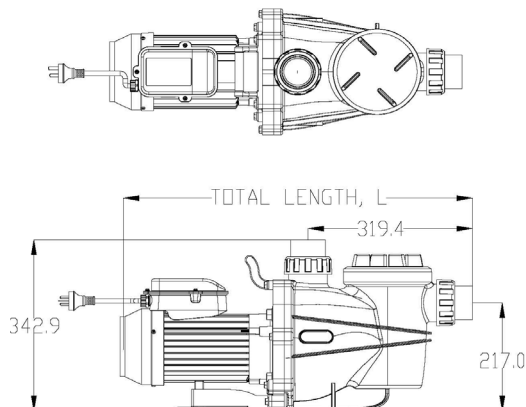
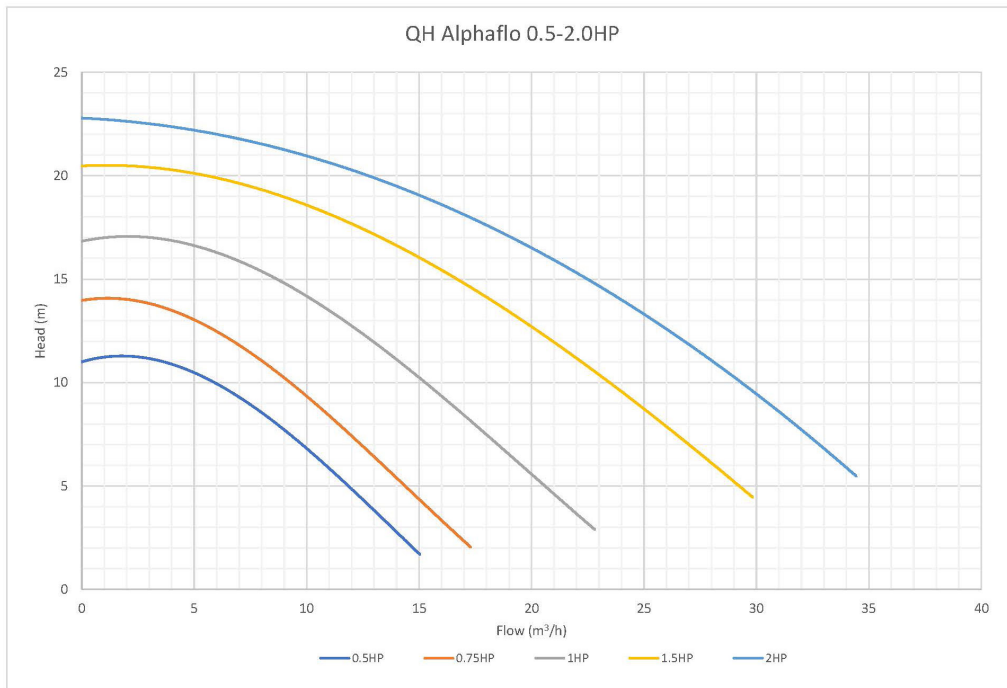
**3** YEAR  
WARRANTY

## DESCRIPTION

Operating mode(s)	Controlled by the filtration timer
Nominal speed	2850 RPM
Safety features	Automatic shutdown in case of high amperage / overheat situation
Filter basket volume	2 L
Compatible pipework	2" inlet & outlet union tailpieces provided
Use	Fresh water and salt water up to 6 g/L (6000 ppm)

## TECHNICAL SPECIFICATIONS

Model	0.5 HP	0.75 HP	1 HP	1.5 HP	2 HP
Pump type	Self-priming water pump				
Motor type	Asynchronous motor, TEFC, class F insulation				
Efficiency	> 80 % (as per IE3 standard)				
Output power HP (P2)	0.5	0.75	1	1.5	2
Input power Kw (P2)	0.53	0.73	1.0	1.61	2
Max amperage (A)	2.4	3.3	4.7	6.9	9.0
Power Supply	Single phase		Single phase or Three phase		
Flow rate at 10m head (m³/h)	6 m³/h	9 m³/h	15 m³/h	23 m³/h	29 m³/h
Maximum flow rate (m³/h)	15 m³/h	17 m³/h	23 m³/h	30 m³/h	35m³/h
Maximum water temperature	40 °C				
Protection rating	IPX5				



Pump PN	HP	TOTAL LENGTH, L (mm)
248050EUM	0.50HP	626
248075EUM	0.75HP	626
248100EUM	1.00HP	626
248150EUM	1.50HP	645
248200EUM	2.00HP	685
2481009EUM	ECO-V100	657
2481509EUM	ECO-V150	657

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