

# Commercial Pumps



The Hydrostar MKIV has been designed to provide a substantially quieter operation with even higher flow rates and higher head than the previous Hydrostar models. Waterco has optimised the pump's hydraulic efficiency by reshaping its internal profile.

## HYDROSTAR MKIV PUMPS

Part Number	Product Description	Nominal Size
2404200	Hydrostar 200 - 65mm ports x 50mm unions (1 phase)	2.0hp
2404200333	Hydrostar 200 MKIV - 65mm ports x 50mm unions (3 phase)	2.0hp
2404300	Hydrostar 300 - 65mm ports (1 phase)	3.0hp
24043008	Hydrostar 300 - 80mm ports (1 phase)	3.0hp
2404300333	Hydrostar 300 MKIV - 65mm ports (3 phase)	3.0hp
240430083	Hydrostar 300 - 80mm ports (3 phase)	3.0hp
24044003339	Hydrostar 400 MKIV - 80mm ports (3 phase)	4.0hp
2404550333	Hydrostar 550 MKIV - 80mm ports (3 phase)	5.5hp
2404700333	Hydrostar 700 MKIV - 80mm ports (3 phase)	7.0hp

\*60 Hz pumps available on certain models, please contact our friendly sales staff.

### Material

Motor Bracket	: GF Polypropylene
Pump Bracket	: GF Polypropylene
Pump Body O Ring	: NBR
Seal Assembly	: Alumina Ceramic/SS316/Carbon (Silicon Carbide optional)
Impeller	: GF Noryl
Diffuser	: GF Polypropylene
Pump Body	: GF Polypropylene
Strainer Basket	: Polypropylene
Strainer Lid	: Polycarbonate
Lock Ring	: GF Noryl

### Technical Specifications

Model	Input Power		Amp/Phase	Weight kg	Total Length mm	Phase	Motor Frame mm	Inlet/Outlet
	kW	HP						
Hydrostar 200 MK4	1.408	2.0	2.8	24	777	3	80	65mm ports x 50mm unions
Hydrostar 300 MK4	2.039	3.0	4.2	28	822	3	90	
Hydrostar 400 MK4	2.975	4.0	5.8	41	846	3	90	
Hydrostar 550 MK4	4.264	5.7	8.1	50	867	3	112	80mm ports x 80mm unions
Hydrostar 700 MK4	5.398	7.2	10.3	54	929	3	112	

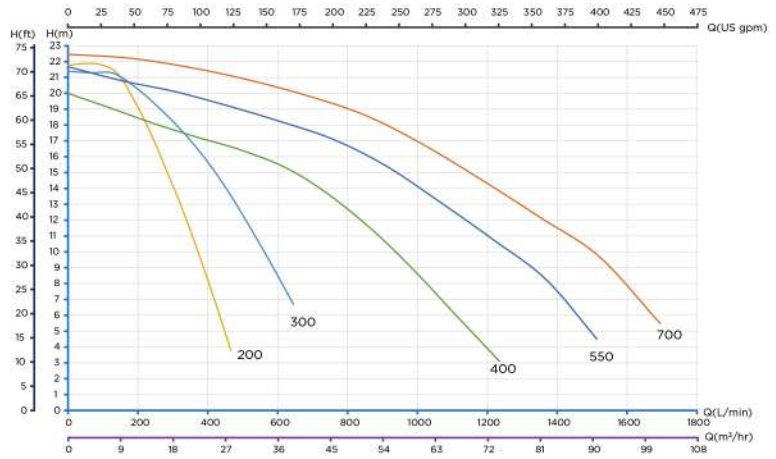
Phase	Volts	Cycle	Pump Rating
3	380-415	50	IP X5



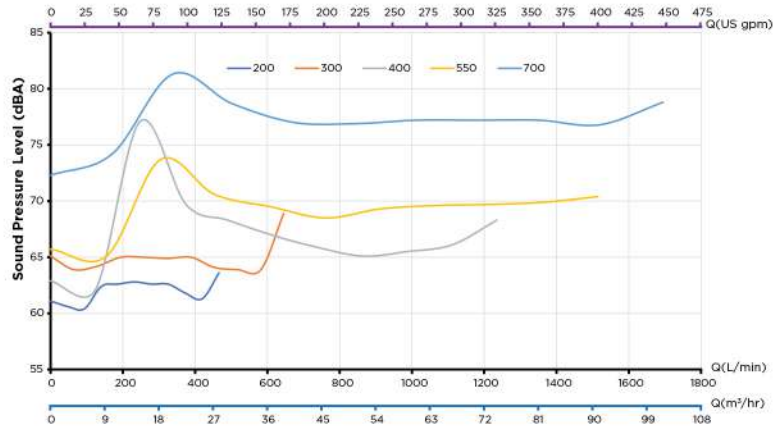
Do you know that no matter how good your pump is, a simple air pocket can reduce its efficiency greatly, and worse, destroy the pump. For basic sharing on how to avoid that, please refer page 33.

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Hydrostar MK4 Performance Chart



Hydrostar MK4 Sound Levels



## Dimensions

