

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
24042003	Hydrostar 200 - 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
24043003	Hydrostar 300 - 65mm ports (3 phase)	3.0hp
240430083	Hydrostar 300 - 80mm ports (3 phase)	3.0hp
2404400333	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 MK3	1.52	2.0	3.6	25.0	749	3	80	65mm ports x 50mm unions
Hydrostar 300 MK3	2.21	3.0	4.1	29.7	815	3	90	80mm ports x 80mm unions
Hydrostar 400 MK4	3.00	4.0	5.8	41.0	846	3	100	80mm ports x 80mm unions
Hydrostar 550 MK4	4.30	5.7	8.1	50.0	867	3	112	80mm ports x 80mm unions
Hydrostar 700 MK4	5.40	7.2	10.3	54.0	929	3	112	80mm ports x 80mm unions

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 27.