

HCP 2000 Series

2" CLASS 3-PHASE PUMPS
1-5 HP



EFFICIENCY MADE EASY.

EFFICIENT HYDRAULICS WITH OUTSTANDING VALUE.

HCP 2000 pumps outperform the competition in flow and efficiency while their lightweight design, union connections and tool-free lid opening make installation, service and maintenance easy. Available in 1.0 to 5.0 HP models, they are the ideal option to provide industry-leading value in any semi-commercial application.

Variable Frequency Drive Compatibility:

The HCP 2000 Series Pumps are compatible with single-phase 208-230V and three-phase 208-230V/460V VFDs. Using VFDs with these pumps offers energy savings, extended pump life, and enhanced performance. Optimize your operations with the HCP 2000 Series and our VFDs.



POWERFUL PERFORMANCE

With the industry's most energy efficient hydraulics for 3 to 5 HP models and self-priming capability (suction lift up to 10' above water level), HCP 2000 pumps set commercial pools up for success.



SUPERIOR STRAINER BASKET

HCP 2000 pumps feature a large, no-rib strainer basket for quick and easy cleaning. When cleaning is done, the Tri-Lock strainer cover design re-seals with less than a quarter turn.



EASY INSTALLATION AND SERVICING

With 2" x 21/2" union connections, installing and servicing HCP 2000 pumps is effortless. An elevated pump base allows for better ventilation while protecting the motor against flooding.

Clear Tri-Lock strainer cover
seals with less than a quarter turn

Large, no-rib strainer basket
extends time between cleanings
and ensures easy debris removal

2" x 2½" union connections
simplify installation and servicing



VFD Compatibility
with single-phase 208-230V
and three-phase 208-230V/460V
VFDs, offering energy savings,
extended pump life, and enhanced
performance.

Elevated base improves ventilation
and protects against flooding

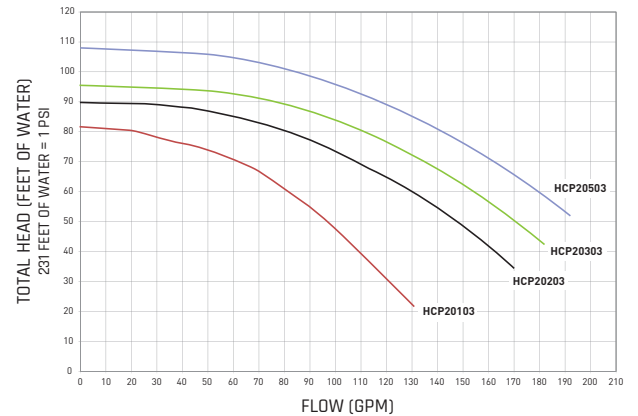
TECHNICAL SPECIFICATIONS

PART NUMBER	RATED H.P.	VOLTAGE	AMPS	HZ	WEIGHTED ENERGY FACTOR (WEF)	CARTON WEIGHT (LBS.)	PUMP OUTPUT (GPM) VS. TOTAL RESISTANCE TO FLOW PER FT OF HEAD									
							35	40	45	50	55	60	65	70	75	80
HCP20103	1.0	208-230/460 3-Phase	6.4-5.8/2.9	50/60	3.0	49.0	115	110	103	97	90	82	75	70	40	3
HCP20203	2.0	208-230/460 3-Phase	8-8.4/4.2	50/60	2.5	49.0	165	161	154	148	140	130	119	109	99	80
HCP20303	3.0	208-230/460 3-Phase	10.8-11.4/5.7	50/60	2.3	49.0	0	185	180	172	165	155	145	138	125	117
HCP20503	5.0	208-230/460 3-Phase	13.4/6.7	60	2.0	65.0	0	0	0	0	190	182	175	168	160	155

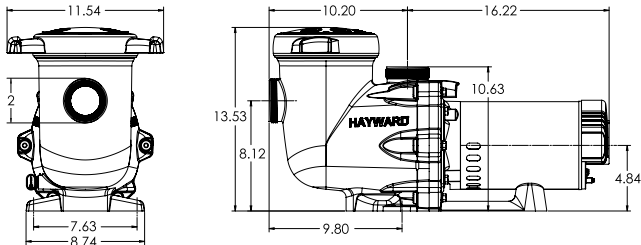
COMPATIBLE HAYWARD VARIABLE FREQUENCY DRIVES

Pump SKU	Single Phase Input		Three Phase Input	
	208-230v	208/230V	208/230V	460V
HCP20103	HCPVFD2201051P	HCPVFD2201053P	HCPVFD1400413P	HCPVFD1400413P
HCP20203	HCPVFD2201051P	HCPVFD2201053P	HCPVFD1400413P	HCPVFD1400413P
HCP20203	HCPVFD2201051P	HCPVFD2201053P	HCPVFD1400413P	HCPVFD1400413P
HCP20503	HCPVFD3201531P	HCPVFD3201803P	HCPVFD2400953P	HCPVFD2400953P

PERFORMANCE DATA



DIMENSIONS (INCHES)



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INNOVATION MADE EASY.