

HCP 3000 SERIES PUMPS



HCP 3000 Series pumps are game changers in commercial pump performance and versatility. Engineered for heavy-duty durability, they set a new flow rate standard for the 3" union class. A variety of power options from 2 to 7 HP, including single- or 3-phase and single or variable speed, means you can provide the optimum solution for a wide range of pools, delivering maximum performance without compromising efficiency.



- » **Suitable for** virtually any small- to mid-sized commercial pool
- » **First 3" pumps to achieve hydraulic performance** of more than 250 gallons per minute at 60' of head [7 HP model], saving more energy than any comparable pump on the market
- » **Modern Totally Enclosed Fan Cooled (TEFC) motors** in all models provide a higher level of reliability
- » **Chemical-resistant Viton® seal** for long-term durability
- » **Removable, oversized strainer basket** reduces daily cleaning and maintenance and can be remotely mounted for increased versatility
- » **3" union connections** for simple, drop-in replacement in almost any application
- » **2.7 HP variable-speed** version available
- » **Available in single- or 3-phase**
- » **3-year** limited warranty on VSP model
- » **1-year** limited warranty on single-speed models
- » **NSF/ANSI Standard 50 Certified**

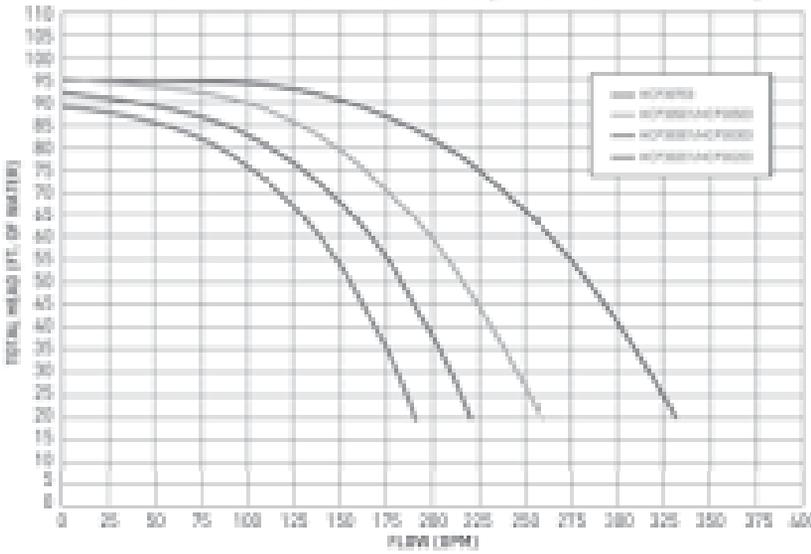


TECHNICAL SPECIFICATIONS

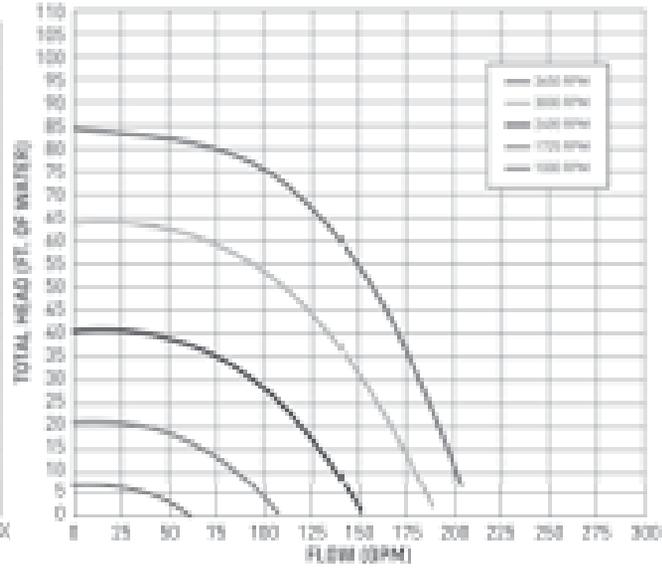
PART NUMBER	RATED HORSEPOWER	VOLTAGE	RATED CURRENT (AMPS)	HZ	CARTON QUANTITY	CARTON WEIGHT (LBS.)
HCP3020VSP	2.7	230V Single Phase, Variable Speed	10.9	50/60	1	65.0
HCP30201	2.0	208-230V Single Phase, Single Speed	8.7-7.9	50/60	1	91.0
HCP30301	3.0	208-230V Single Phase, Single Speed	11.7-11.5	50/60	1	96.0
HCP30501	5.0	208-230V Single Phase, Single Speed	21.0-20.0	60	1	102.0
HCP30203	2.0	208-230/460V 3-Phase, Single Speed	7.8-7.6/3.8	50/60	1	91.0
HCP30203C	2.0	330-575V 3-Phase, Single Speed	7.8-7.6/3.8	50/60	1	91.0
HCP30303	3.0	208-230/460V 3-Phase, Single Speed	9.2-9.0/4.5	50/60	1	96.0
HCP30303C	3.0	330-575V 3-Phase, Single Speed	9.2-9.0/4.5	50/60	1	96.0
HCP30503	5.0	208-230/460V 3-Phase, Single Speed	13.6-13.2/6.6	50/60	1	102.0
HCP30503C	5.0	330-575V 3-Phase, Single Speed	13.6-13.2/6.6	50/60	1	102.0
HCP30703	7.0	230/460V 3-Phase, Single Speed	17.2-8.6	50/60	1	107.0
HCP30703C	7.0	330-575V 3-Phase, Single Speed	17.2-8.6	50/60	1	107.0

PERFORMANCE DATA

HCP 3000 SERIES PERFORMANCE DATA 60HZ (SINGLE- AND 3-PHASE MODELS)



HCP3000VSP PERFORMANCE DATA



PUMP OUTPUT (GPM) VS. TOTAL RESISTANCE TO FLOW (PER FT OF HEAD)

PART NUMBER			40	50	60	70	80	90
SINGLE PHASE	3-PHASE	HP	FLOW RATE (GPM)					
HCP30201	HCP30203	2.0	170	156	140	120	85	—
HCP30301	HCP30303	3.0	198	185	166	145	115	40
HCP30501	HCP30503	5.0	232	217	200	179	150	100
—	HCP30703	7.0	303	285	265	240	210	155

DIMENSIONS

