

HCP 3000 Series

HIGH PERFORMANCE
COMMERCIAL POOL PUMPS
2-7 HP

COMMERCIAL PUMPS



Industry-leading performance,
versatility and efficiency

Unrivaled power, unmatched efficiency.

The HCP 3000 Series pumps are game changers in commercial pump performance and versatility. Engineered for heavy-duty durability, they set a new standard of flow rate for the 3" union class. A wide range of power options, including single or variable speed, means you can provide the optimum solution for virtually any pool, delivering maximum performance and uncompromised efficiency.

- **Best-in-class performance.** HCP 3000 Series pumps are the first 3" pumps to achieve hydraulic efficiency of more than 250 gallons per minute at 60' head (7 HP model), saving more energy than any comparable pump on the market.
- **Longer life and lower maintenance.** TEFC motors in all models—plus a chemical-resistant Viton® seal—mean less wear-and-tear and dramatically reduced down-time. Oversized strainer baskets reduce daily cleaning and maintenance.

- **Simple, versatile installation.** The wide variety of power options and the detachable, modular strainer basket mean HCP 3000 Series pumps deliver unmatched versatility, allowing for simple installation in virtually any pool application.



3" ANSI Standard flanged connection allows strainer basket to be removed and mounted remotely



Modular (removable) strainer basket

3" inlet and outlet unions

Simple drop-in installation

Totally enclosed fan-cooled (TEFC) motor in all models

Chemical-resistant Viton seal



The digital control interface can be rotated on the pump or detached and wall-mounted for convenient access and viewing.

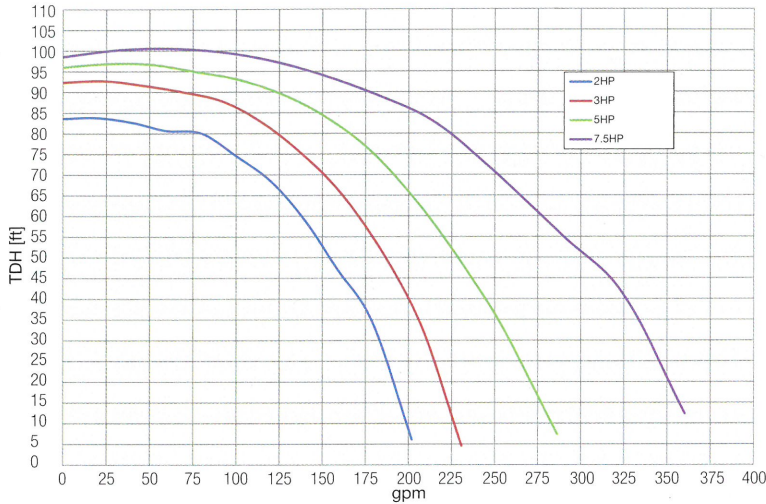
Variable-Speed Model

TECHNICAL SPECIFICATIONS

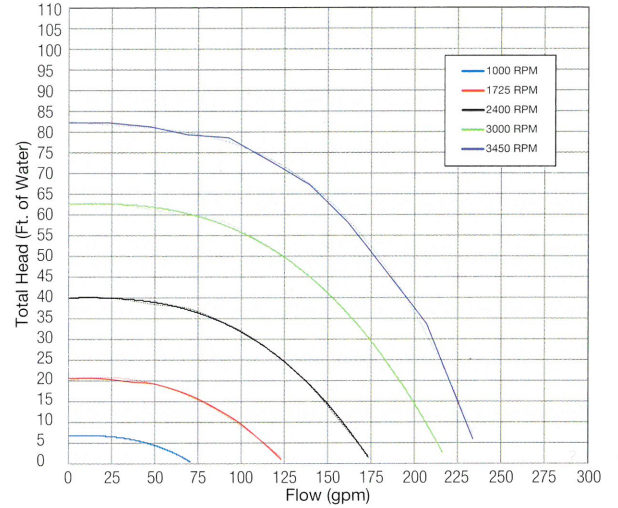
| Part Number | Rated Horsepower | Voltage | Rated Current (Amps) | Carton Quantity | Carton Weight (lbs.) |
|-------------|------------------|--|----------------------|-----------------|----------------------|
| HCP3020VSP | 2.7 | 230V Single Phase, Variable Speed | 10.9 | 1 | 64 |
| HCP30201 | 2.0 | 208-230V Single Phase, Single Speed | 8.7-7.9 | 1 | 90 |
| HCP30301 | 3.0 | 208-230V Single Phase, Single Speed | 11.7-11.5 | 1 | 95 |
| HCP30501 | 5.0 | 208-230V Single Phase, Single Speed | 21.0-20.0 | 1 | 100 |
| HCP30203 | 2.0 | 208-230/460V Three Phase, Single Speed | 7.8-7.6/3.8 | 1 | 90 |
| HCP30303 | 3.0 | 208-230/460V Three Phase, Single Speed | 9.2-9.0/4.5 | 1 | 95 |
| HCP30503 | 5.0 | 208-230/460V Three Phase, Single Speed | 13.6-13.2/6.6 | 1 | 100 |
| HCP30703 | 7.0 | 230/460V Three Phase, Single Speed | 17.2-8.6 | 1 | 105 |

PERFORMANCE DATA

HCP 3000 Series Curves 60Hz (single and three phase models)



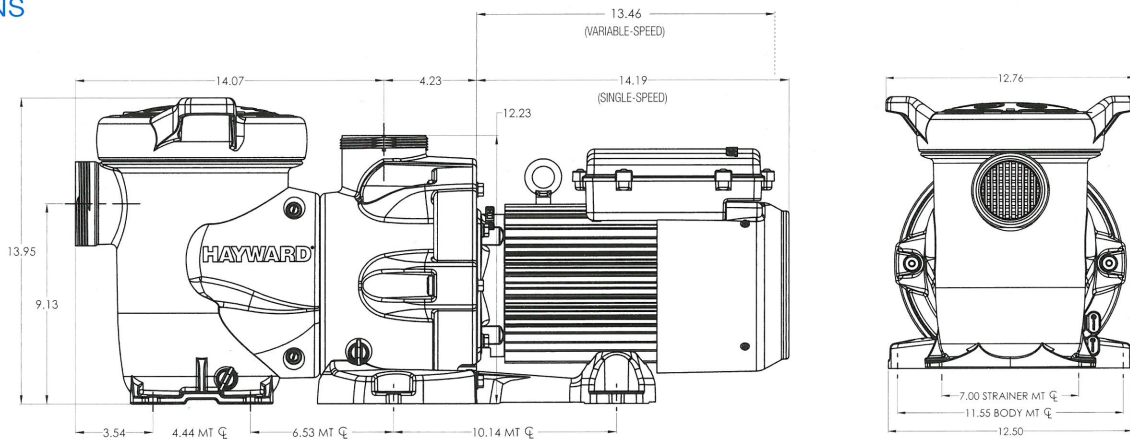
HCP3020VSP Performance Data



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

| Part Number | HP | Flow Rate (GPM) | | | | | |
|---------------------|-----|-----------------|-----|-----|-----|-----|-----|
| | | 40 | 50 | 60 | 70 | 80 | 90 |
| HCP30201 / HCP30203 | 2.0 | 165 | 150 | 135 | 115 | 80 | — |
| HCP30301 / HCP30303 | 3.0 | 200 | 185 | 160 | 140 | 100 | — |
| HCP30501 / HCP30503 | 5.0 | 230 | 215 | 195 | 165 | 140 | 110 |
| HCP30703 | 7.0 | 335 | 310 | 280 | 260 | 225 | 185 |

DIMENSIONS



Hayward Commercial

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Hayward Commercial is ready to jump in:
1.800.657.2287. Our toll-free line will put you in direct contact with an experienced, technical, commercial products specialist. We're here to serve you.

Total System: **Pumps** | Filters | Heating | Cleaners | Sanitization | Automation | Lighting | Safety | White Goods | Flow Control



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