

# Syncra high flow...

....for big applications!

Quiet • Powerful • Compact  
Energy efficient • Cool operation

The Syncra High Flow models, with all the great features of the Syncra line, incorporate new leading edge technologies that move them into a class all their own.

This exclusive technology, combined with the new electronic engineering of the motor, assures optimized performances while maintaining low power consumption and maximum energy efficiency.

The powerful permanent magnet synchronous motors ensure high energy efficiency and reliability for both submersed or external inline applications.

SYNCRA HF pumps are engineered for a wide range of applications: gardens, fresh and salt water tanks, water cooling, above ground swimming pools, drainage, fountains and many other uses.



Syncra 10.0 2500gph

Syncra 12.0 3200gph

Syncra 16.0 4200gph

Features:

- CE, ETL and CETL listed
- 3 years warranty
- Quiet operation
- Energy efficient motor

- constructed with standard male threaded inlets and outlets for hook up with fittings for any installation.
- available in three models that will save up to 50% of electrical costs over comparably rated pumps.
- designed for real world applications thus optimizing flow and energy efficiency as head pressure increases.

• Example of Flows and comparison of leading Competition flows

(data is from the printed material of manufacture)

|           | 0'       | 5'       | 7'       | 9'       | 13'      |
|-----------|----------|----------|----------|----------|----------|
| Syncra 16 | 4200 gph | 3466 gph | 2742 gph | 2814 gph | 1898 gph |
| 4000      | 4000 gph | 2700 gph | 2350 gph | 1768 gph | 0        |
| 4800      | 5100 gph | 3900 gph | 3150 gph | 2400 gph | 0        |

More than 50%  
energy saving  
than asynchronous pumps

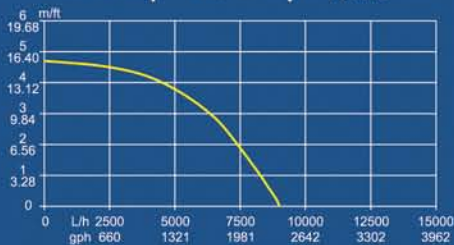
**Syncra High Flow pumps are engineered and tested to outperform pumps rated at much higher flow at equal head pressures.**

# Syncra 10.0

Dimensions: 16 x 29,5 x h 17 cm  
6.29 x 11.62 x h 6,69 in

Hose connector:  
Inlet: 1"  
Outlet: 1"

| Volt/Hertz | 230V - 50Hz | 120V - 60Hz |
|------------|-------------|-------------|
| Watt       | 135W        | 145 W       |
| Ampere     | .6 A        | 1.7 A       |
| Q. max     | 9000 l/h    | 2500 gph    |
| Head max   | 4.5 m       | 16.4 ft     |

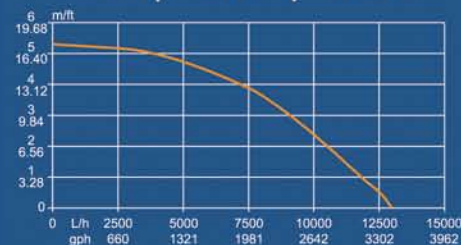


# Syncra 12.0

Dimensions: 16 x 29,5 x h 17 cm  
6.29 x 11.62 x h 6,69 in

Hose connector:  
Inlet: 1 1/2"  
Outlet: 1 1/2"

| Volt/Hertz | 230V - 50Hz | 120V - 60Hz |
|------------|-------------|-------------|
| Watt       | 155 W       | 165 W       |
| Ampere     | .65 A       | 1.9 A       |
| Q. max     | 12500 l/h   | 3200 gph    |
| Head max   | 5.0 m       | 17.05 ft    |

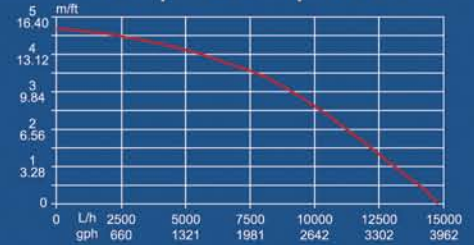


# Syncra 16.0

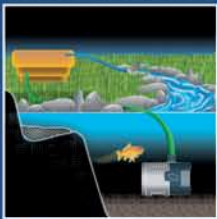
Dimensions: 16 x 29,5 x h 17 cm  
6.29 x 11.62 x h 6,69 in

Hose connector:  
Inlet: 1 1/2"  
Outlet: 1 1/2"

| Volt/Hertz | 230V - 50Hz | 120V - 60Hz |
|------------|-------------|-------------|
| Watt       | 175 W       | 190 W       |
| Ampere     | .7 A        | 2 A         |
| Q. max     | 14800 l/h   | 4200 gph    |
| Head max   | 4.5 m       | 15.4 ft     |



## MULTI PURPOSE USE



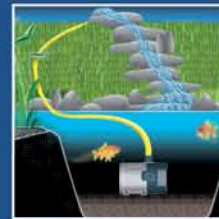
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Pond & waterplays

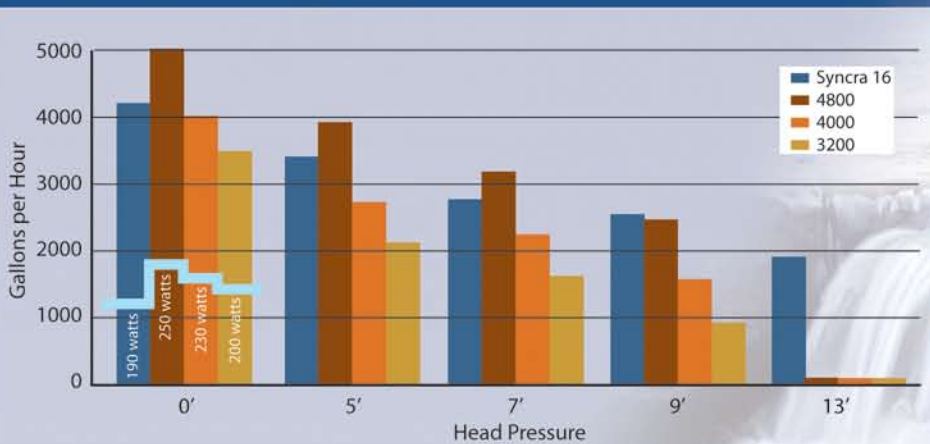


Sump



Waterfalls

## Comparison of Wattages and Flow Rates Between Syncra HF and "higher" rated pumps



## UNMATCHED PERFORMANCE

High performance in a compact and versatile design



**SILENCE GUARANTEED**  
Silence while working is a fundamental parameter for a technical product, permitting maximum comfort when using it.



**OK!**  
Double use positioning: horizontal and vertical to allow many applications and uses.



Can be connected to any rigid or flexible tubing.



The WET & DRY application permits all the SYNCRA range to be utilized completely submersed or outside of the water.



**LAST LONGER**  
Sturdy one unit rotor technology.



**LOW AND EASY MAINTENANCE**  
Easy access to the rotor.