

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

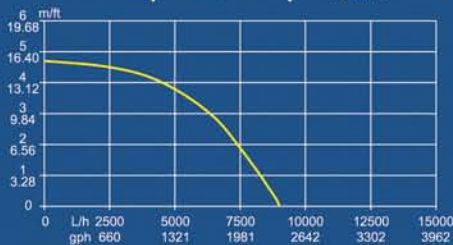
Syncra High Flow pumps are engineered and tested to outperform pumps rated at much higher flow at equal head pressures.

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

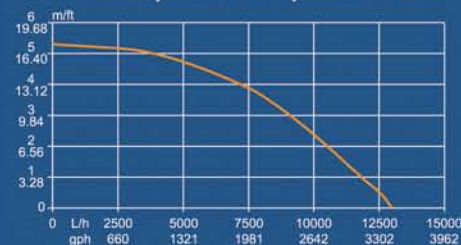


Syncra 12.0

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

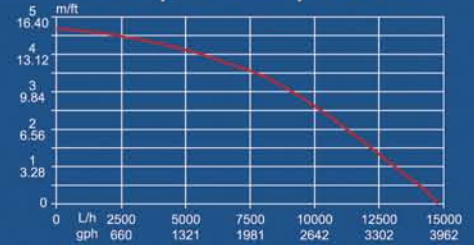


Syncra 16.0

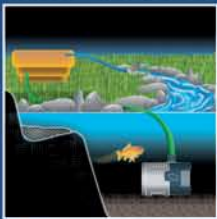
Dimensions: 16 x 29,5 x h 17 cm
6.29 x 11.62 x h 6,69 in

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



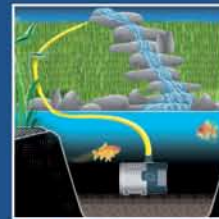
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Pond & waterplays

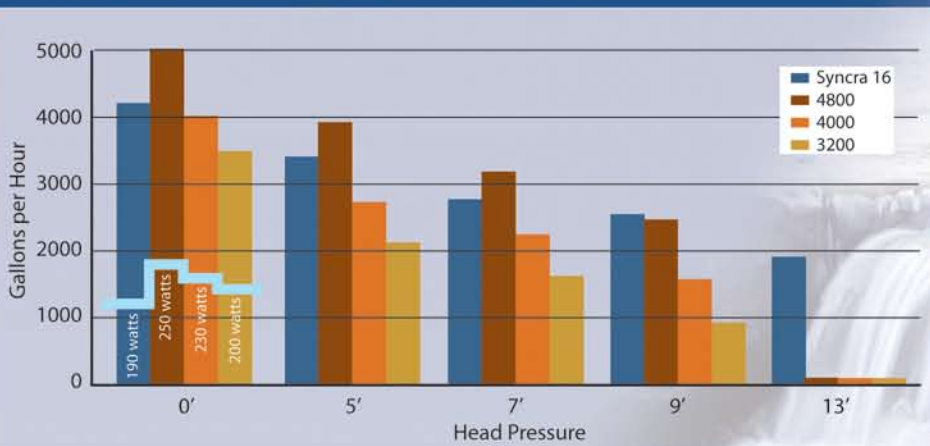


Sump



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.