



## Superior performance. Superior energy efficiency. Superior value.

The new TriStar Pump's advanced fluid dynamic design optimizes the three essential pump elements to deliver superior flow, impressive energy efficiency and value. The heavy-duty pump and motor operate at a cooler temperature for years of dependability.

TriStar is the first to feature a Tri-Lock cam and ramp strainer cover with a super-sized, smooth, no-rib basket with extra leafholding capacity that's a snap to clean. With a variety of bases, TriStar seamlessly retrofits to existing filtration systems.



**Pumps**

Filters

Heaters

Heat Pumps

Cleaners

Lighting

Controls

Electronic Chlorine  
Generators

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Total System

# New TriStar Pump

Technology incorporated into TriStar creates a new benchmark in residential pool pumps and its higher flow rates can allow for stepping down in pump horsepower. Overall, TriStar features the most energy efficient hydraulics, an innovative motor cooling design for longer motor life, and is the simplest pump to install, retrofit and service.

## Features

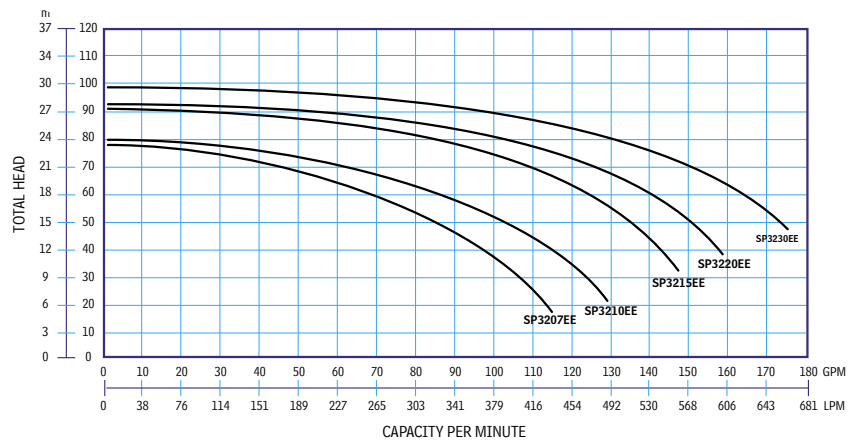
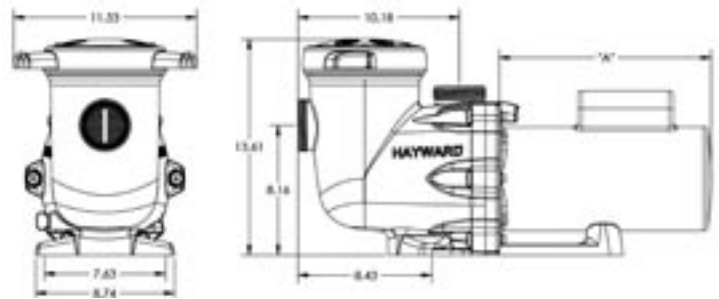
- Advanced fluid dynamic design delivers superior flow, energy efficiency and value.
- Heavy-duty, high-performance motor with dynamic airflow for quieter, cooler operation and longer motor life.
- Heat-resistant, industrial-size ceramic seal.
- Balanced, high head impeller provides highflow to accommodate the most demanding installations, such as pool/spa and in-floor cleaning systems. Impeller/diffuser system with anti-rotational brass insert/lock screw configuration prevents impeller spinoff.
- Extra leaf-holding capacity basket extends time between cleanings. Exclusive no-rib design ensures easy debris removal.
- Tri-Lock cam and ramp strainer cover design seals with less than a quarter turn.
- Crystal-clear strainer cover lets you see when the basket needs cleaning. Tests to 50 PSI maximum.
- Components molded of corrosion-proof PermaGlass XL for extra durability and long life.
- Motor power-end assembly can be removed without disturbing plumbing or mounting connections, simply by removing six bolts.
- Variety of bases available for easy retrofit.

ENERGY EFFICIENT MODELS	BRAKE HP	FULL RATE HP / SF	PEAK KW	VOLTS	PIPE SIZE Inches	DIMENSION "A" Inches
SP3207EE	1.39	.75 HP / 1.85 SF	0.56	115/208/230	2 / 2 1/2	12 7/16
SP3210EE	1.85	1 HP / 1.85 SF	0.75	115/208/230	2 / 2 1/2	12 15/16
SP3215EE	2.40	1.5 HP / 1.60 SF	1.12	115/208/230	2 / 2 1/2	13 7/16
SP3220EE	2.70	2 HP / 1.35 SF	1.49	208/230	2 / 2 1/2	13 7/16
SP3230EE	4.80	3 HP / 1.60 SF	2.24	208/230	2 / 2 1/2	15 11/16
SP320363EE*	4.80	3 HP / 1.60 SF	2.24	208/230/460	2 / 2 1/2	15 11/16
DUAL SPEED MODELS	BRAKE HP	FULL RATE HP / SF	PEAK KW	VOLTS	PIPE SIZE Inches	DIMENSION "A" Inches
SP3210X152EE	1.85	1 HP / 1.85 SF	0.75	208/230	2 / 2 1/2	12 15/16
SP3215X202EE	2.40	1.5 HP / 1.60 SF	1.12	208/230	2 / 2 1/2	13 7/16
SP3220X252EE	2.75	2 HP / 1.38 SF	1.49	208/230	2 / 2 1/2	13 7/16

\*Three Phase

TRISTAR MODELS FULL RATED	PERFORMANCE DATA FLOW AND TOTAL HEAD					
	40 ft.	50 ft.	60 ft.	70 ft.	80 ft.	90 ft.
SP3207EE	90	77	62	40	-	-
SP3210EE	107	93	76	49	-	-
SP3215EE	139	128	114	97	76	20
SP3220EE	155	142	128	110	84	25
SP3230EE	178	171	156	140	119	85

REPLACEMENT EQUIVALENTS		
TRISTAR FULL RATED	SUPER II FULL RATED	SUPER II MAX RATED
-	SP3007EEAZ	SP3007X10AZ
SP3207EE	SP3010EEAZ	SP3010X15AZ
SP3210EE	SP3015EEAZ	SP3015X20AZ
SP3215EE	SP3020EEAZ	SP3020X25AZ
SP3220EE	SP3025EEAZ	SP3025X30AZ
SP3230EE	-	-



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