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DAVEY StarFlo®



Model Numbers:

DSF150CE, DSF200CE,
DSF250CE, DSF300CE, DSF420CE,
DSF3003FCE, DSF4203FCE

WARRANTY
2 YEARS

APPLICATIONS

Ideal for in-ground and above ground pools, large swim spas and plunge pools. Also suitable for solar pool heating. Models to suit pools up to 110m³.

MULTI-FIT SINGLE SPEED PUMP

FEATURES & BENEFITS

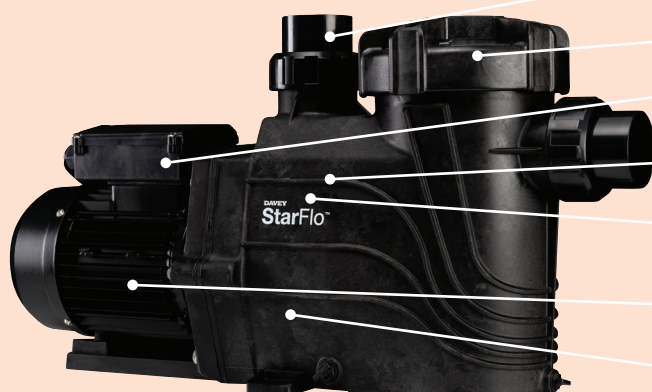
- **Reliable - Universal, multi-fit and versatile pump that suits multiple applications:**
 - Constructed of strong corrosion resistant for long and reliable working life
 - Heavy duty, totally enclosed motor protects against the elements for long operating life
 - Built-in, self-resetting thermal overload protects the motor against damage from over-heating*
- **High Quality** – Corrosion resistant Noryl impeller for longer lasting trouble free performance
- **Long Lasting** – High performance silicon carbide Viton mechanical seal for long life in pool water
- **High Strength** – 316 stainless steel motor shaft
- **High Performance** – Powerful pumping delivering optimum flow rates for rapid pool water turnover
- Fully serviceable, allowing for easy maintenance and repair
- Drain plugs enabling simple water drainage for easy maintenance
- 3m power lead

*applicable for single phase motor

Single Speed Pumps

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- 50 or 63mm Barrel unions supplied for ease of installation
- Easy to remove, see-through strainer lid
- Self resetting thermal overload protection in the event of the pump overheating
- Corrosion resistant Noryl impeller for longer lasting trouble-free performance
- 316 stainless steel motor shaft won't corrode or rust
- High performance motor with power reserves for extended operating life
- High performance silicon carbide Viton mechanical seal for long life in pool water

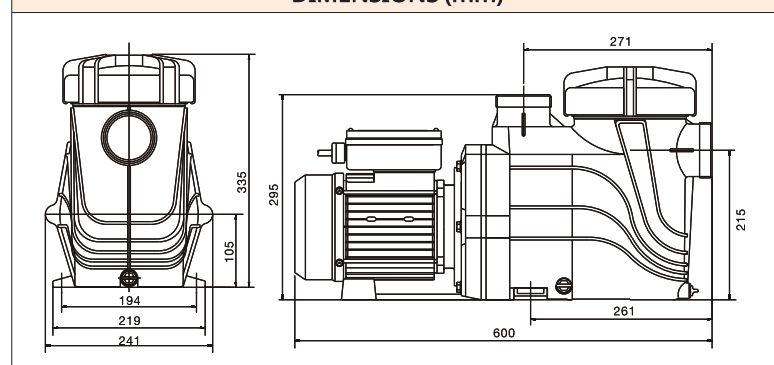
TECHNICAL DATA

	Single Phase					Three Phase	
Model	DSF150CE	DSF200CE	DSF250CE	DSF300CE	DSF420CE	DSF3003FCE	DSF4203FCE
Voltage & Supply Frequency (V/Hz)	220-240 / 50					400 / 50	
Run current (A)	2.6	3.7	3.8	5.8	8.3	2.0	3.2
Motor input power (W/hp)	550/0.75	750/1.0	870/1.2	1100/1.5	1650/2.2	1100/1.5	1650/2.2
Nominal speed (rpm)	2900					2900	
Enclosure class (IP)	55					55	
Insulation class	F					F	
Sound pressure level (dBA)*	60	61	62	62	65	65	66
Sound power level (dBA)**	69	70	72	74	77	74	77
Inlet PVC Dimension (mm)	50 – 63					50 – 63	
Outlet PVC Dimension (mm)	50 – 63					50 – 63	
Net weight (kg)	12.4	13.6	14.6	15.5	17.6	14.3	16.5
Max. water Temperature	40°C					40°C	
Max. ambient Temperature	50°C					50°C	
Max. casing pressure	350kPa					350kPa	

* Sound pressure level tested as per typical installation

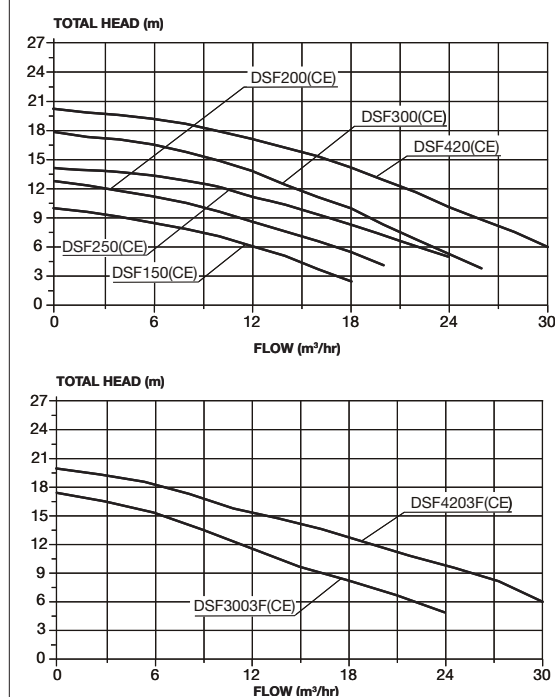
** Sound power level tested to EN 17645

DIMENSIONS (mm)



*Please note: DSF150CE is self priming at 2m maximum.

PERFORMANCE CURVES



daveywater.com

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