

**DAVEY**  
**StarFlo®**



RESIDENTIAL



POOL PUMP

## TOUGH AND VERSATILE

### APPLICATION

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 110m<sup>3</sup>.

## DESIGNED TO FILTER AND CIRCULATE POOL WATER

- **Reliable - Universal, multi-fit and versatile pump that suits multiple applications:**
  - Constructed of strong corrosion resistant and UV resistant materials 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
- 2 year warranty

## Universal Pool Pump



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

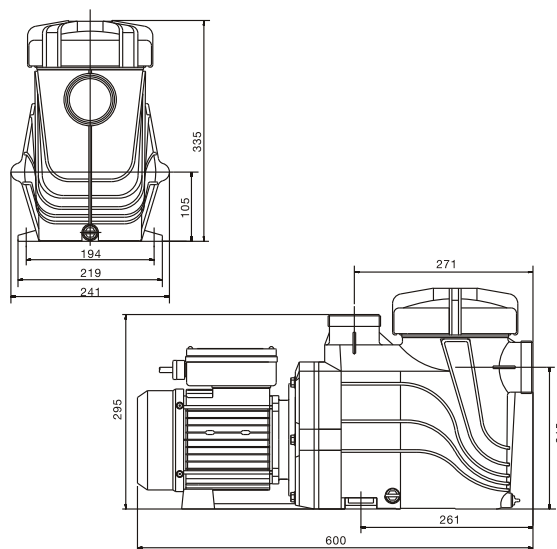
High performance motor with power reserves for extended operating life

High performance silicon carbide Viton mechanical seal for long life in pool water

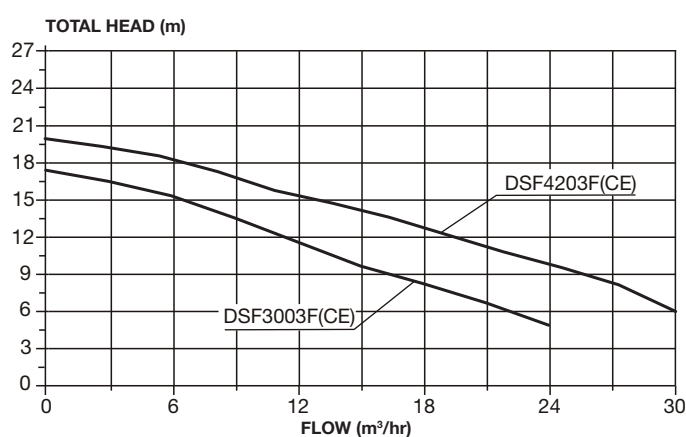
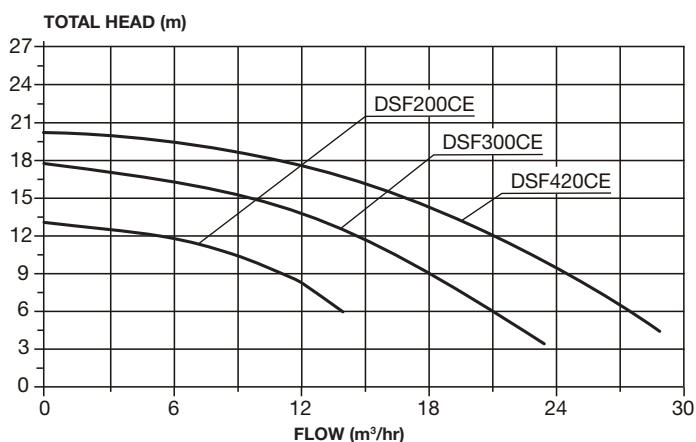
### TECHNICAL DATA

	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
Motor output power (W/hp)	370/0.5	550/0.75	570/0.78	750/1	1300/1.7	750/1	1300/1.7
Nominal speed (rpm)	2900					2900	
Enclosure class (IP)	55					55	
Insulation class	F					F	
Sound level (dBA @ 1m)	60	61	62	62	65	65	66
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	

### DIMENSIONS (mm)



### HYDRAULIC PERFORMANCE



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