



DAVEY  
StarFlo®



## 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 90,000 litres.

## 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 with 10amp Australian three pin plug fitted to all models
- 3 year warranty

Universal  
Pool Pump

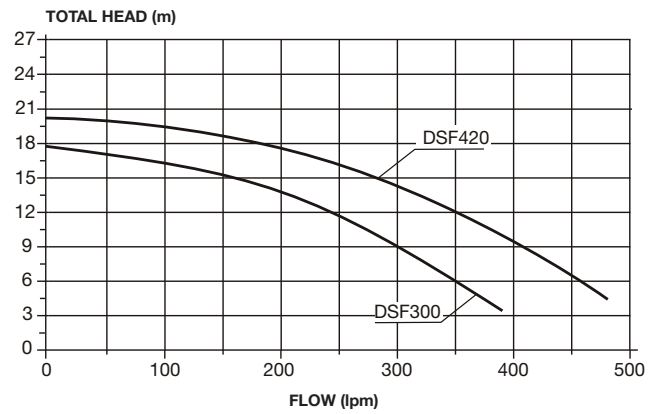


- 40 or 50mm Barrel unions supplied for ease of installation
- Easy to remove, see-through strainer lid
- Self resetting thermal overload protection in the event of the pump overheating
- Corrosion resistant Noryl impeller for longer lasting trouble-free performance
- 316 stainless steel motor shaft 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

**ELECTRICAL DATA**

Model	DSF300	DSF420
Voltage (VAC)	220-240	
Frequency (Hz)	50	
Run current (A)	5.8	8.3
Motor input power (W/hp)	1,100/1.5	1,650/2.2
Motor output power (W/hp)	750/1	1,300/1.7
Nominal speed (rpm)	2,900	
Enclosure class (IP)	55	
Insulation class	F	
Sound level (dBa @ 1m)	62	65
Max water temp (°C)	40	
Max ambient temp (°C)	50	
Max casing pressure (kPa)	350	

**HYDRAULIC PERFORMANCE**



**DIMENSIONS (mm)**

Model	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)
DSF300	11	40 & 50	40 & 50	15.5
DSF420				17.6

