

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 140,000 litres.



StarFlo

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
- > Double insulated to water circuit
 - Provided with an Equipotential Bonding Point for AS/NZ 3000 wiring standards
- > 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



DAVEY



- 40 & 50mm barrel unions 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 (V)	220-240			
Phase	Single			
Supply frequency (Hz)	50			
Run current (A)	5.8	8.3		
Motor input power (W)	1100	1650		
Motor output power (W)	750	1300		
RPM	2900			
Enclosure class (IP)	55			
Insulation class	F			
Approval No.	TUV02147EA			

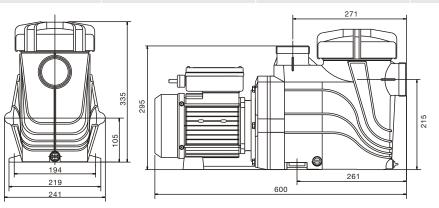
OPERATING LIMITS	Max. water temperature	Max. ambient temperature	dBa @ 1 metre
	40°C	50℃	62 - (DSF300) 65 - (DSF420)

TOTAL HEAD (m) 27 24 21 DSF420. 15 12 DSF300 9 6 3 0 200 300 400 500

FLOW (lpm)

HYDRAULIC PERFORMANCE

DIMENSIONS (mm)						
Model	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)		
DSF300		40.9.50	40 & 50	10.0		
DSF420	40 & 50	40 & 50	11.5			



davey.com.au | daveynz.co.nz | daveyeurope.eu | daveyusa.com

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