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^3.

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

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StarFlo®

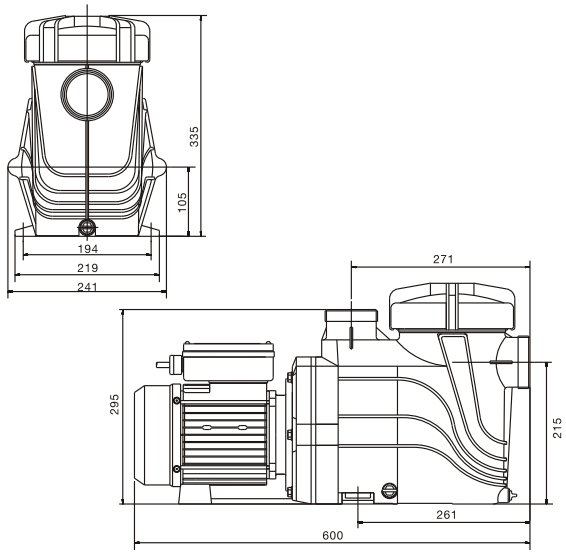
Universal Pool Pump

- **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

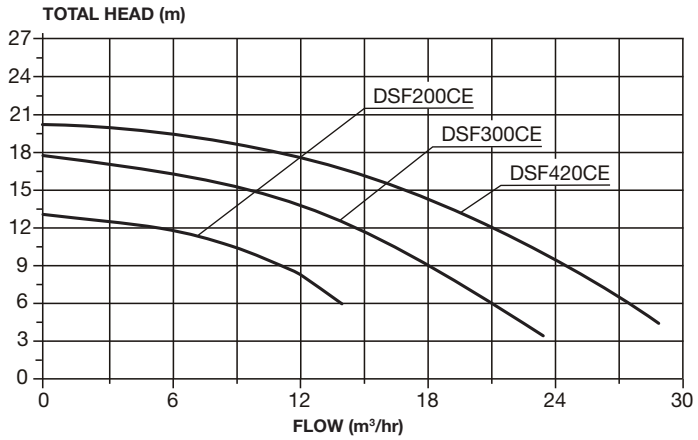
TECHNICAL DATA

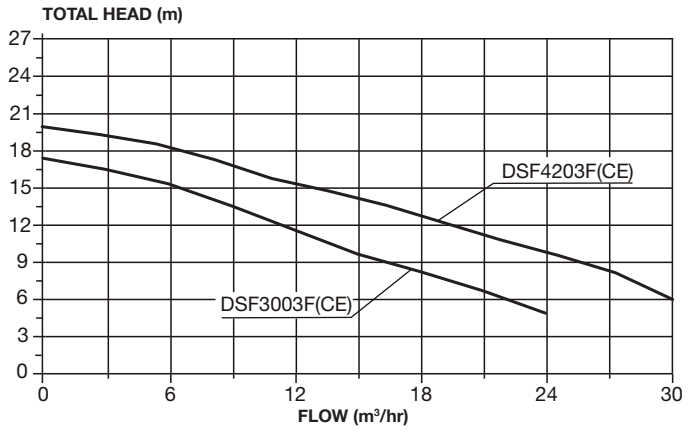
	Single Phase					Three Phase	
Model	DSF150CE	DSF200CE	DSF250CE	DSF300CE	DSF420CE	DSF3003FCE	DSF4203FCE
Voltage & Supply Frequency (V/Hz)	220-240 / 50					400 / 50	
Run current (A)	2.6	3.7	3.8	5.8	8.3	2.0	3.2
Motor input power (W/hp)	550/0.75	750/1.0	870/1.2	1100/1.5	1650/2.2	1100/1.5	1650/2.2
Motor output 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	40ºC					40ºC	
Max. ambient Temperature	50ºC					50ºC	
Max. casing pressure	350kPa					350kPa	

DIMENSIONS (mm)



HYDRAULIC PERFORMANCE





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

uk pool store
POOL PRODUCTS YOU CAN TRUST

DWP1261-7UK/0723

daveywater.com

This literature is not a complete guide to product usage. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. ® Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2023..

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