DAVEY



DAVEY
Dynaflo®

Model Numbers:
62201, 62203 & 62303

GUARANTEE
2 YEARS

APPLICATIONS

Ideal for water supply, water transfer, hosing down dairies, factory floors etc. tank filling, sprinkler supply and garden reticulation.

TRANSFER PUMP

FEATURES & BENEFITS

- **Designed for total heads to 42m** and flows to 460 lpm
- **Every pump is performance and pressure tested in our factory** to ensure quality and reliability
- **Cast iron pump casing** with baked polyester finish inside & outside for long life
- **O-ring sealed hand tightened priming plugs** for easy operation
- **Proven, robust pump design** for long life
- **Davey manufactured motor with IP56-TEFC, 2 pole motor is corrosion resistant** for long term protection against vermin, dust and water
- **Motor and pump are designed for frequent starts** providing a long and reliable working life
- **In-built thermal overload protection with automatic reset in all single phase models** for long term motor protection
- **Double contact seal, C3, high temperature greased bearings** for long life and smooth running
- **2m power lead with 15amp Australian three pin plug** fitted to all single phase models
- **Also available in** 230V single phase 60Hz, 380V three phase 60Hz and 230/460V three phase 60Hz versions
- **Single phase 62201S model** is suitable for both 220-240V and 440-480V single phase supply
- **Corrosion resistant motor mounting feet** for long life

Transfer Pumps

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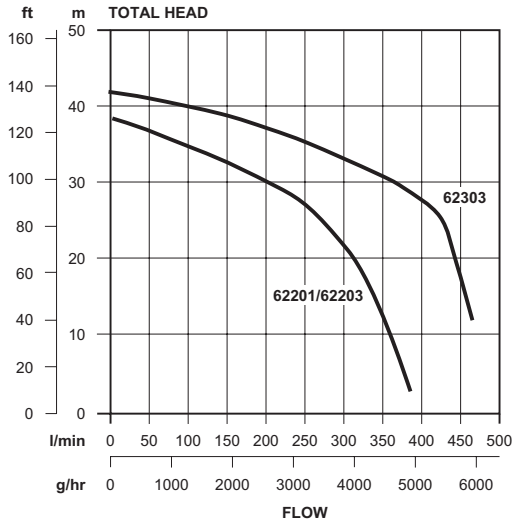
OPERATING LIMITS		
Model	62201/62203	62303
Capacities to	360 lpm	460 lpm
Maximum total head	38.7m	42.2m
Maximum suction head	7.0m	
Maximum water temperature	50°C	
Minimum water temperature	1°C	
Inlet size	2" BSP(F)	
Outlet size	1½" BSP(F)	
Maximum casing pressure	105m	

MATERIALS OF CONSTRUCTION	
PART	MATERIAL
Impellers	Glass filled polycarbonate
Pump casing	Cast iron
Seal ring (stationary)	Ceramic
Seal ring (rotating)	Carbon
Shaft	304 stainless steel
Seal elastomer	Nitrile rubber
Pump o-rings	Nitrile rubber
Motor shell	Aluminium
Pump casing/Shell finish	Baked polyester
Motor mounting feet	Xenoy plastic
Motor through bolts	304SS with brass nuts
Motor fan	Polypropylene

INSTALLATION AND PRIMING

- Installation with suction lift require a good quality foot valve to avoid loss of prime.
- To prime, fill pump body and suction line through priming plug hole located above suction inlet and replace plug.

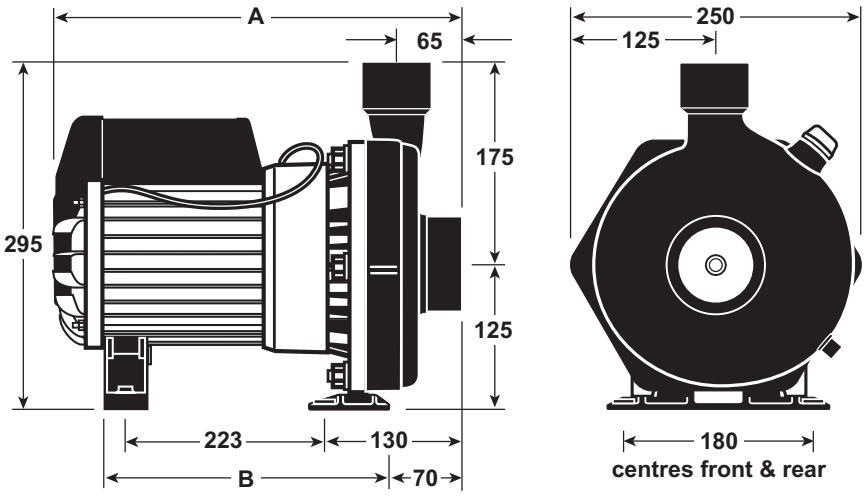
HYDRAULIC PERFORMANCE



ELECTRICAL DATA				
Model	62201*		62203	62303
Phase	Single		Three	Three
Supply frequency	50Hz			
Supply voltage	220-240	440-480	380-415	380-415
Full load current	14A	7A	4.5A	6.2A
Locked rotor current	54A	27A	24A	47A
Input power	3.2kW		2.63kW	3.7kW
Output power	2.2kW			3.2kW
Insulation	Class F			
Starting	P.S.C.		N/A	
IP rating	IP56			

*Product has dual voltage capacity

DIMENSIONS (mm)						
Model	A (mm)	B (mm)	Mounting holes diameter (mm)	Inlet B.S.P.	Outlet B.S.P.	Net Weight (kg)
62201	415	280	10	2"F	1½"F	32.0
62203	405	270	10	2"F	1½"F	29.7
62303	445	310	10	2"F	1½"F	33.4



H/O & MFG SCORESBY
Certified System Quality ISO 9001
Certified System Environment ISO 14001

daveywater.com

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