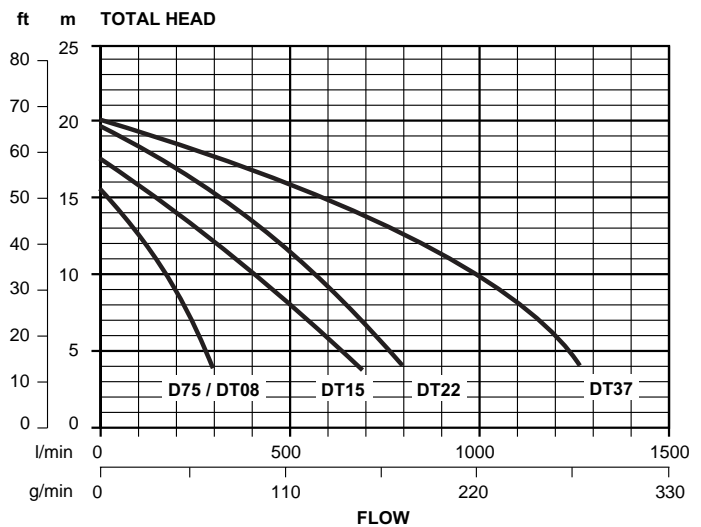


TECHNICAL SPECIFICATIONS

MATERIALS OF CONSTRUCTION

PART	MATERIAL
Impeller	Cast iron
Pump casing	Cast iron
Outlet	Cast iron
Shaft seal pump side	Silicon carbide/ceramic
motor side	Carbon/ceramic
Shaft seal elastomer	Mechanical seals in captive oil bath with oil seal
Pump shaft	Nitrile rubber
Orings	304 stainless steel
Motor shell	Nitrile rubber
Handle	304 stainless steel
Fasteners	304 stainless steel
Float & power supply leads	HO7RN-F oil resistant

HYDRAULIC PERFORMANCE



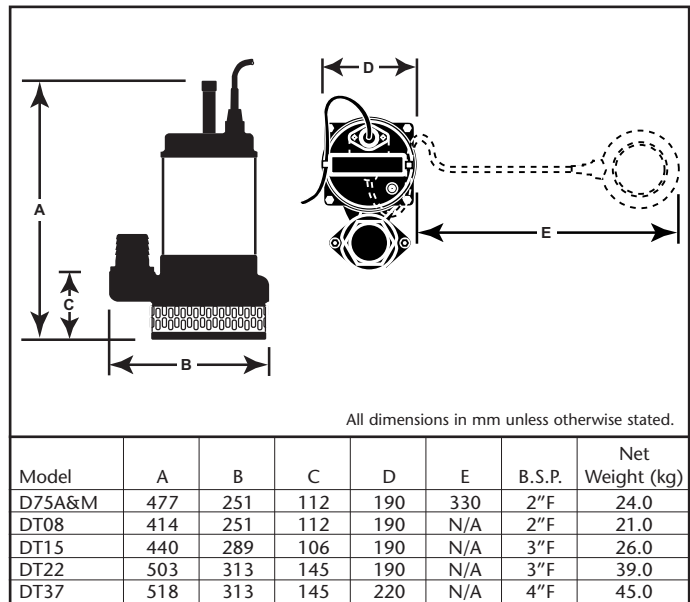
ELECTRICAL DATA

Common to all models	
Speed	2 pole, 2850rpm
Insulation class	Class F
IP rating	X8
Electrical lead	H07RNF x 10m length

	D75A&M	DT08
Supply voltage	220-240V	380-415V
50Hz - Phase	Single	Three
Output power	0.75kW	0.75kW
Full load current	7.5A	1.5A
Locked rotor current	22.5A	10.5A
Starting	CSIR	DOL

	DT15	DT22	DT37
Supply voltage	380-415V	380-415V	380-415V
50Hz - Phase	Three	Three	Three
Output power	1.5kW	2.2kW	3.7kW
Full load current	3.0A	4.5A	7.0A
Locked rotor current	22A	31.5A	49A
Starting	DOL	DOL	DOL

DIMENSIONS



INSTALLATION & PRIMING

Use a rope to position and retrieve the pump. Do not lower or retrieve the pump using the power lead as this may damage the cable entry seals, causing water leaks and unsafe operation. Don't use this product for recirculating or filtering swimming pools, spas, etc. While these pumps are built to high safety standards, they are not approved for installations where people will be in the water while they are operating.

Don't pump abrasive materials. Sand and grit in the water being pumped will accelerate wear, causing shortened pump life.

Keep your pump clean, particularly in situations where lint, hair or fibrous materials may get bound around the pump shaft. Regular inspection and cleaning will extend pump life.

Make room for the float switch to operate. Automatic models have a float switch to turn them on when the water level rises and turn them off again when it has been pumped down to the safe operating level of the pump. If the float switch is not free to rise and fall, correct pump operation may not be possible.

Don't run your pump dry. Non-automatic models must be switched off manually or by way of an external float/level switch when the water level is reduced to the top of the pump housing.

This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet 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 Products Pty Ltd. © Davey Products Pty Ltd 2000.



Visit Davey Pumps on-line for further information
www.davey.com.au

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