

DAVEY



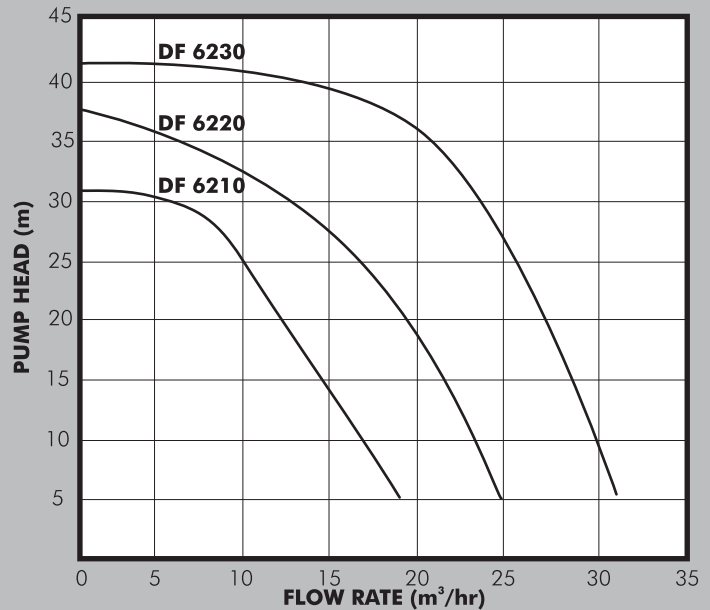
DYNAFLO

Centrifugal Booster Pumps



DF 6210

DF 6220/6230



PUMP

The DAVEY Dynaflo pump range are heavy duty non self-priming horizontal end suction centrifugal pumps with integral electric motors. They are particularly suited to water transfer and general boosting applications in horticulture, farming and industrial situations due to their high grade construction and continuously rated motors.

Pump bodies are constructed from glass filled noryl for the 6210 model and cast iron for the 6220 and 6230 models. Impellers are non-corrosive glass filled polycarbonate. The 6220 & 6230 models are also available in 316 stainless steel for the transfer of seawater, they are widely used in marine industry, seaside resorts, RO plants and fish farming applications.

MOTOR

The pump is fitted with an integral DAVEY 'large frame' TEFC heavy duty motor specifically designed to match the pump output. Features include front mounted fan for improved cooling and motor protection in the event of seal leakage, heavy duty bearings and a corrosion protected aluminium casing. Single phase motors are provided with an in-built automatic re-start thermal overload for protection against electrical and mechanical overload and can be connected directly to a power supply through a 13 amp fuse or MCB. Three phase motors require remote DOL starter protection.

Enclosure Class: IP56

Insulation Class: F

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, chemically non aggressive liquids without solids or fibres.

Max Water Temperature: +50°C

Max Ambient Temperature: +55°C

Max Suction Lift: 7m (at sea level)

Max Pump Body Pressure: 6210 - 3.7 Bar
6220/6230 - 15 Bar

PUMP DATA

Model	Voltage (V)	Motor (kW)	Operating Current (A)	Inlet	Outlet	Weight (kg)
6210	1x240	1.6	9.2	1½"	1¼"	19
6220	3x415	2.4	4.7	2"	1½"	29
6230	3x415	3	6.3	2"	1½"	33

