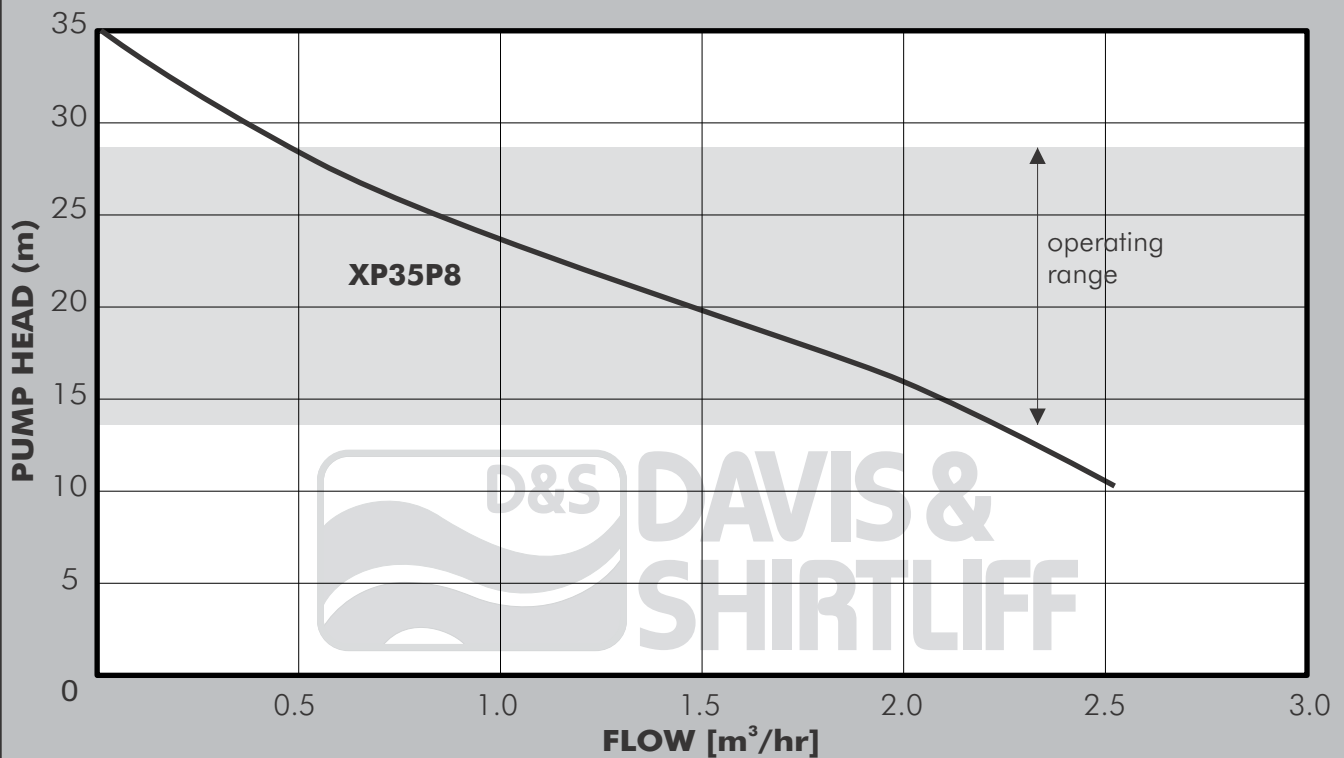




# DATA SHEET

Pressure  
Pumps

# XP35P8



## PUMP

DAVEY XP35P8 Pressure Pump is an economic jet assisted automatic centrifugal pump designed for low volume booster and water supply applications. It is particularly suited for one to three outlets including showers and garden taps. The pump is controlled by an integral pressure switch and is fitted with an external 8L steel tank incorporating a butyl diaphragm. Pump construction is plastic throughout, glass filled polycarbonate for the impeller and glass filled Noryl for the casing.

## MOTOR

The pump includes an integral Davey asynchronous direct coupled PSC type motor specifically designed to match the pump output. The motor is provided with an in-built thermal overload for hot running protection and can be connected directly to a power outlet. Fuse or MCB protection must be provided.

**Enclosure Class:** IP55

**Insulation Class:** F

**Voltage:** 1x240V

**Speed:** 2900rpm

## OPERATING CONDITIONS

**Pumped liquid:** Clean, thin chemically non-aggressive liquids containing no solids or fibres.

**Max. Fluid Temperature:** +50°C

**Max. Ambient Temperature:** +50°C

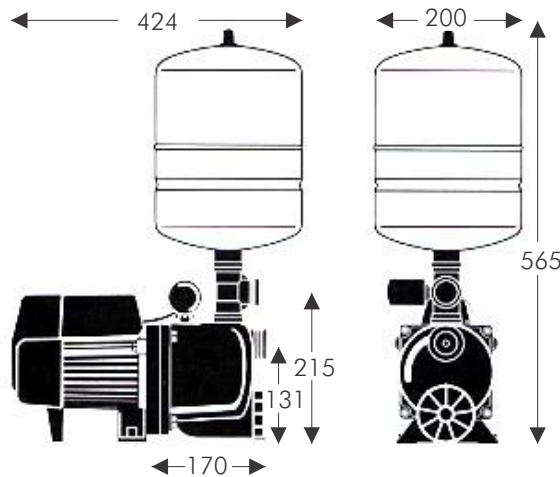
**Max. Suction Lift:** 6m (at sea level)

**Cut-in Pressure :** 1.4Bar (20psi)

**Cut-out Pressure:** 2.8 Bar (40psi)

## PUMP DATA

Pump	Motor		Inlet	Outlet	Weight (kg)
	Power (kW)	Current (A)			
XP35P8	0.31	2.4	1" F	1" F	6



**XP35P8**

All dimensions in mm

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