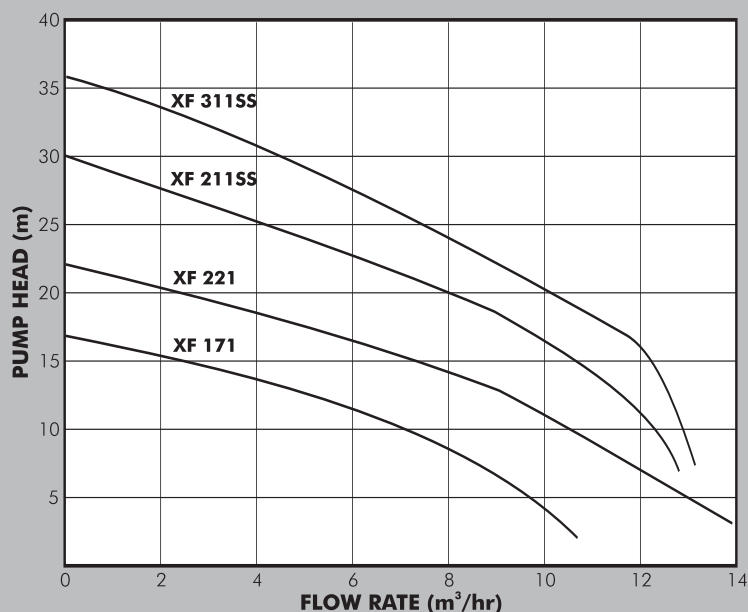




XF 171/221



XF 211SS/311SS



PUMP

The DAVEY XF range of booster pumps are of centrifugal single impeller design with high specification integral electric motors. They are particularly suited for water transfer in domestic, agricultural and industrial applications due to their high grade construction and continuously rated motors.

Construction material for the XF171 & XF221 is glass filled noryl for the pump casing and glass filled polycarbonate for the impeller. XF211SS and XF311SS models use 304 stainless steel for all pump components including the casing and impeller.

MOTOR

The pump includes an integral Davey TEFC permanent split capacitor type motor specified to match the hydraulic load. The motor is provided with an in-built thermal cutout for overload protection and can be connected directly to the mains power supply through a 10 amp fuse or MCB.

Enclosure Class: IP55

Insulation Class: F

Voltage: 1 x 240V

Speed: 2900rpm

OPERATING CONDITIONS

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

Max Water Temperature: +50°C (XF171/221); 80°C (XF221/311SS)

Max Ambient Temperature: +50°C

Max Suction Lift: 7m (at sea level)

PUMP DATA

Model	Motor (kW)	Max Current (A)	Inlet BSP	Outlet BSP	Weight (kg)
XF 171	0.5	2.8	1" F	1" M	6.7
XF 221	0.7	4.5	1" F	1" M	8.3
XF 211SS	0.9	5.4	1 1/4" F	1" F	11
XF 311SS	1.1	7.3	1 1/4" F	1" F	14.5

Model	Dimensions (mm)									
	A	B	C	D	E	H	I	J	L	N
XF 171	215	325	-	126	-	-	100	193	-	-
XF 221	215	350	-	126	-	-	100	193	-	-
XF 211SS	232	343	135	92	52	124	108	213	39	120
XF 311SS	260	410	176	97	51	139	121	240	39	140

