

VSP-1

Mechanically Sealed

Multi-stage Centrifugal

* Not to scale.
Specifications are subject to change.
Dimensions may change depending on motor specified

Technical Information

Stages:	1
Pump Housing:	Polypropylene
Impeller:	Polypropylene pinned to shaft
Agitator:	Nylon - 3 blade
O Rings:	Nitrile
Lip Seal:	Nitrile
Vapour seal:	Nitrile
Seal Plate/Mounting Plate Seal:	Silicone
Mounting Plate/Motor Seal:	Silicone
Inlet/Outlet Tubes:	Cross linked polyethylene tube w/ Armaflex ARM06012-3 insulation
Mounting Plate:	Standard polypropylene euro plate Part Number - 5022-546-01
Motor:	AO Smith 30 watt 2 pole 50 Hz 2.0 µF Capacitor with hot melt secured cap 0.8 metre lead Class 1 windings
Max. temp	80 °C
Max. pressure	3.5 bar

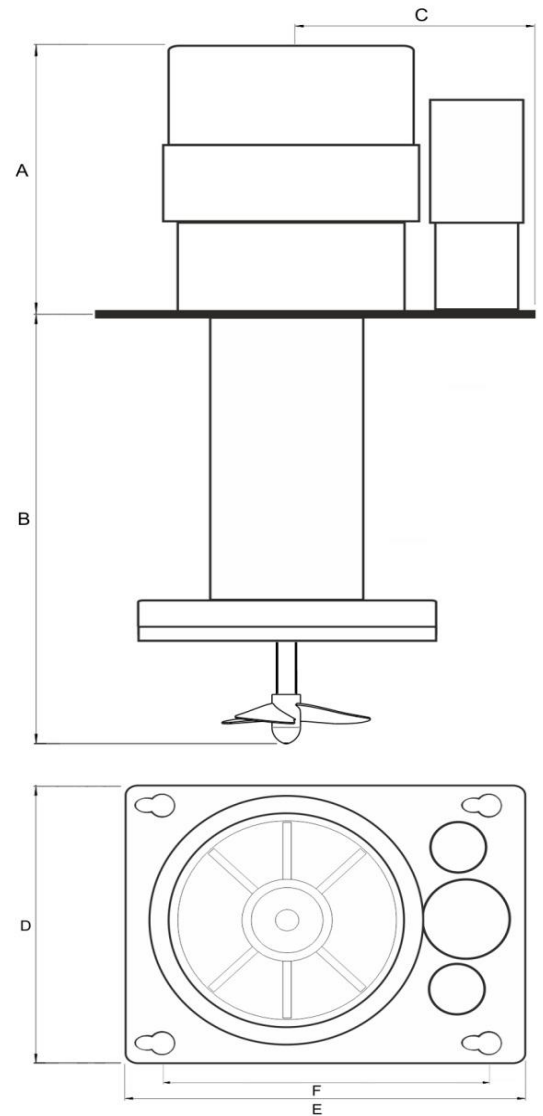
Motor data

	Code	Frame	Mounting	IP	Phase	Approvals
50 Hz 230 V	AF1D6401	56	B14	55	1	CE

	50 Hz			60Hz			Kg
	rpm	kW	Amps	rpm	kW	Amps	
50 Hz 230 V	2900	0.03	0.9	-	-	-	2.8

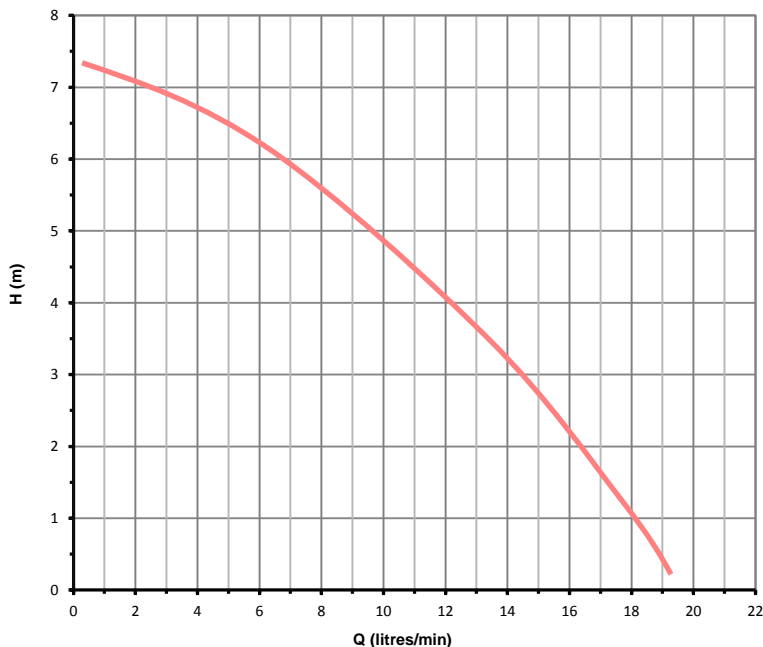
Dimensions

all dimensions in mm	A	B	C	D	E	F
50 Hz 230 V	101.00	140.00	92.00	110.00	140.00	110.00



Performance

Tests obtained with water 1.0 SG



50 Hz 2900 rpm



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