

Characteristics:

Low Noise ASIC Motor™ Drain Pump

**Specifications:**

Dimensions (mm)	: 109.9 X 70.9 x 89.0 mm
Type	: Impeller Pumps
Input Voltage (V)	: 230.0 V AC
Max. Flow Rate (LPM)	: 20.00 LPM @ 0.09 bar
Max. Pressure (bar)	: 0.184 bar
Max. Pump Efficiency (%)	: 16%
Flow Rate at Max. Efficiency (LPM)	: 17 LPM
Noise Level	: 50 dBA
Noise Level Condition	: Pumping water at 60 mm distance from microphone
Life (Typical)	: 800 hr
Duty Cycle (cycles)	: 32000 cycles
Life Test Condition	: at 0.09 bar and ambient temperature water; 1.5 min ON, 1.5 min OFF
Operation Temperature (°C)	: -2 to 60 °C
Storage Temperature (°C)	: -15 to 75 °C
Electrical Connection	: FASTON
Certification	: VDE

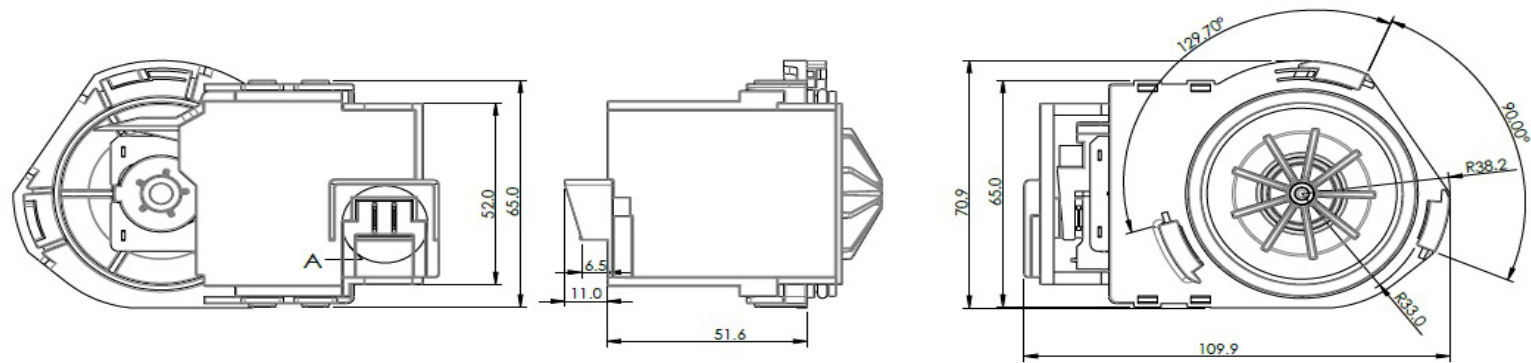
Performance Data:

	Valve Fully Open	Typical Working Point	Max. Efficiency	Valve Closed
Flow Rate (LPM)	20.00	17.00	17.00	-
Speed (rpm)	3000.00	3000.00	3000.00	3000.00
Input Power (W)	26.00	21.00	21.00	13.00
Efficiency (%)	13.00	16.00	16.00	-
Pressure (bar)	0.09	0.11	0.11	0.18

Application Examples:

Washing Machine Drain Pumps

Drawing:



Performance Curves:

