Variable frequency drive

Variable frequency drive

Features and benefits

- Using a variable frequency drive (VFD) allows you to control the speed of the pump, enabling adjustment to variations in the process
- Reducing power consumption when maximum speed is not required, therefore, increasing pump efficiency and maximising hose life
- Using a gradual speed change at the start and stop of your pump, rather than a rapid flow change, also helps protect your process line

Technical specifications

	Variable frequency drive
Storage temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Ambient temperature	-16 °C to 40 °C (3.2 °F to 104 °F)
Power	0.25, 1.1, 2.2, 5.5 kW
Power supply	1 ph or 3 ph, 230 V to 240 V, 3ph, 230 V, 3ph, 380 V to 480 V
Frequency	12 - 80 Hz
Weight	1.5 - 8.1 kg (3.31 - 17.86 lbs)
Protection category	IP55
Colour	Grey

Materials of construction

	Variable frequency drive
Housing assemblies	Aluminium

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