

Variable frequency drive

Bredel

Hose Pumps

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

Materials of construction

	Variable frequency drive
Housing assemblies	Aluminum

Disclaimer: The information contained in this document is believed to be correct at the time of publication, but Watson-Marlow Bredel BV accepts no liability for any error it contains, and reserves the right to alter specifications without prior notice. All mentioned values in this document are values under controlled circumstances at our test bed. Actual flow rates achieved may vary because of changes in temperature, viscosity, inlet and discharge pressures and/or system configuration. APEX, DuCoNite, Bioprene and Bredel are registered trademarks.



wmfts.com/global
10 July 2026