

701FB with R/RX pumphead

700 series close-coupled pumps

Features and benefits

- Flow rates per pumphead up to 1,900L/h (8.4GPM) and up to 2 bar (30psi) peak pressure
- A choice of fixed speeds: 45 rpm, 134 rpm, 232 rpm and 348 rpm. Other speeds on request
- Continuous tubing in five bore sizes and six materials
- Rugged, chemical and knock-resistant finish; tool-unlockable track
- Driven occlusion rollers for longer tube life



Technical specifications

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Ambient Temperature Range	5 °C to 40 °C
Ambient Temperature Range	41 °F to 104 °F
Motor types	Fixed speed motor
Max. operating speed	348 rpm
Ingress Protection	IP55
Noise	<85dB(A) at 1m
Weight	42 kg
Power supply	230/400V 50/60Hz 3 phase

Table lists details for fixed speed pumps. For more detail on drive, AC motor and inverter options please contact your local Watson-Marlow Fluid Technology Solutions representative.

Materials of construction

	701FB with R/RX pumphead
Gearbox	Cast iron
Pumphead body assembly	Aluminium alloy with epoxy polyester powder coat finish
Pumphead roller assembly	MoS2 filled Nylon 6 (Nylatron)
Pumphead rotor assembly	Aluminium, Stainless steel
Pumphead track	Aluminium alloy with epoxy polyester powder coat finish
Fixings	Stainless steel
Tube clamp assembly	Glass filled Nylon

Information listed covers the complete range of fixed speed pumps.

For detailed specifications of individual models/components and other drive/pumphead options, refer to user manual or contact WMFTS representative.

Disclaimer: All flow rates shown were obtained pumping water at 20 °C (68 °F) with zero suction and delivery heads. Watson-Marlow, Pumpsil, PureWeld XL, Bioprene and Marprene are trademarks of Watson-Marlow Limited. Disclaimer: The information contained in this document is believed to be correct but Watson-Marlow Limited accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. GORE and STA-PURE are trademarks of W. L. Gore & Associates. Please state the product code when ordering pumps and tubing.

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