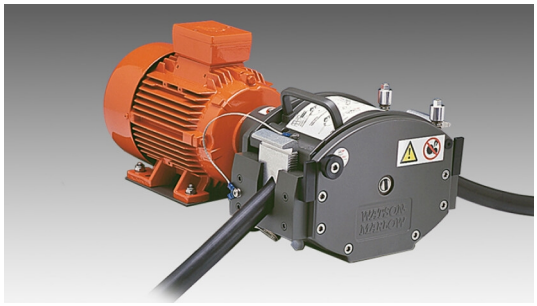
701FB with R/RX pumphead

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

	701FB with R/RX pumphead
Motor types	Fixed speed motor
Ingress Protection	IP55
Noise	<85dB(A) at 1m
Weight	42 kg (93 lbs)
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 roller assembly	MoS2 filled Nylon 6 (Nylatron)
Fixings	Stainless steel

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.

Product codes

Pump	Description	rpm	Power
070.5422.X00	701FB/R/RX Fixed speed with extension pumphead	232	1.1kW
070.5432.X00	701FB/R/RX Fixed speed with extension pumphead	348	1.1kW

Pumphead	Description
073.0111.000	701RBX Extension pumphead

4.8mm wall tubing				
Bore/wall (mm)	Bioprene	Marprene	Pumpsil	Pureweld XL
9.6/4.8	933.0096.048	902.0096.048	913.0096.048	942.0096.048
12.7/4.8	933.0127.048	902.0127.048	913.0127.048	942.0127.048
15.9/4.8	933.0159.048	902.0159.048	913.0159.048	
19.0/4.8	933.0190.048	902.0190.048	913.0190.048	942.0190.048
25.4/4.8	933.0254.048	902.0254.048		942.0254.048

Bore/wall (mm)	STA-PURE Series PCS	STA-PURE Series PFL	
9.6/4.8	961.0096.048	966.0096.048	
12.7/4.8	961.0127.048	966.0127.048	
15.9/4.8	961.0159.048	966.0159.048	
19.0/4.8	961.0190.048	966.0190.048	

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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