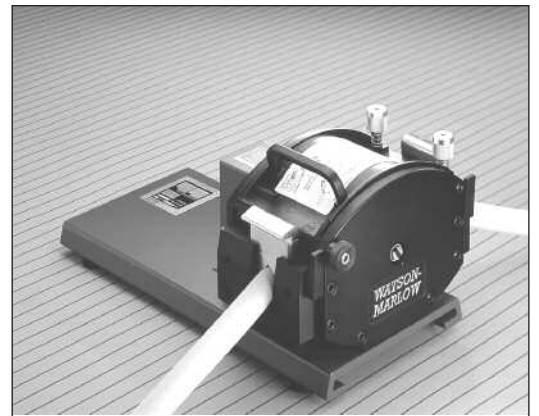


Improving your PERFORMANCE

701B/R baseplate mounted bareshaft pumps

Technical Information and features

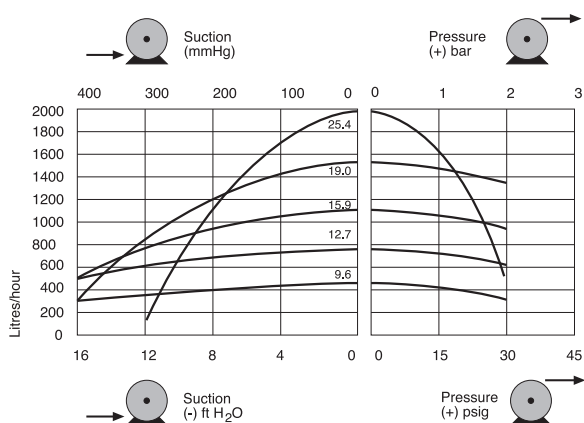
- Couples to customers own motor or motor gearbox
- Drive shaft with a 14mm diameter bareshaft and a machined flat
- Choice of three baseplate lengths
- Rapid and simple tube loading 701R pumphead accepts five tube bore sizes
- Driven-roller pumphead for extended tube life
- Accepts 701RX extension pumphead to double flow (dependant on drive torque/speed)
- One year comprehensive warranty

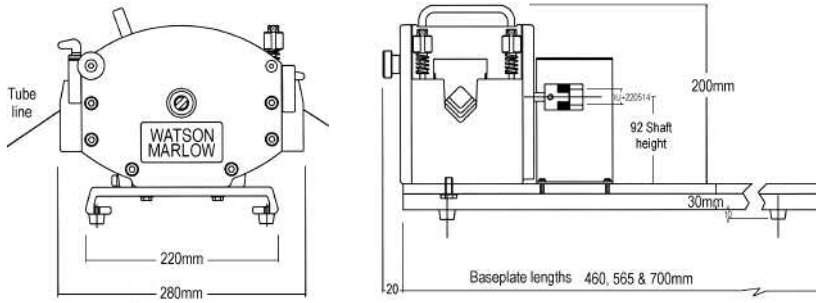


Flow rate

	Tube bore				
Speed rpm	9.6mm	12.7mm	15.9mm	19.0mm	25.4mm
7-360	19.4	36.1	50	70	93

701R pumphead





701B/R baseplate mounted bare shaft pumps

Product codes		
701B/R	baseplate mounted bare shaft + 701R pumphead for 4.8mm wall tube	070.0001.000
701B/R - 565mm	baseplate mounted bare shaft + 701R pumphead for 4.8mm wall tube	070.0051.000
701B/R - 700mm	baseplate mounted bare shaft + 701R pumphead for 4.8mm wall tube	070.0091.000

Tube ordering codes			
Bore/wall (mm)	Bioprene	Marprene	Platinum Silicone
9.6 / 4.8	903.0096.048	902.0096.048	913.A096.048
12.7 / 4.8	903.0127.048	902.0127.048	913.A127.048
15.9 / 4.8	903.0159.048	902.0159.048	913.A159.048
19.0 / 4.8	903.0190.048	902.0190.048	913.A190.048
25.4 / 4.8	903.0254.048	902.0254.048	913.A254.048
Bore/wall (mm)	Neoprene	STA-PURE®	Tygon
9.6 / 4.8	920.0096.048		
12.7 / 4.8	920.0127.048		
15.9 / 4.8	920.0156.048		
19.0 / 4.8	920.0190.048	960.0190.048	970.0190.048
25.4 / 4.8	920.0254.048	960.0254.048	

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Please state the product code when ordering pumps and tubing

Specification

Weight 701B/R	460mm	10.4kg
	565mm	11.1kg
	700mm	12.1kg

Operational Temperature range 5°C to 40°C

Noise Max <85dBA at 1m

Max rotor speed 360rpm

Torque 0bar 7kg cm
2bar 24kg cm

Materials of Construction

Drive	Customer specified
Rotor end plates	Aluminium
Cradle assembly, track	Aluminium epoxy finished-black
Central shaft	EN24 steel
Rollers	MOS ₂ filled Nylon 6 (Nylatron)
Sun gear	Mild steel zinc plated
Clamp release levers	Glass filled nylon
Springs, spindles	Stainless steel
Fixings	Stainless steel



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