

400 series Air Powered Pumps

Specification sheet



The 400 series air powered range of peristaltic pumps has been designed to offer the OEM a low cost means of dosing a wide range of liquids at high volumes (750 - 7500+ ml/min). As with all peristaltic pumps they have excellent suction performance with the ability to self-prime to 5 metres, even when priming from dry. Peristaltic pumps offer a good level of accuracy and repeatability and as only the tube contacts the pumped media, they are corrosion resistant, extremely reliable, easy to clean and inexpensive to maintain.

They have an approximate flow run on 3 bar of 10 litres per minute for 12.7mm models (suffix 130) & 5.5 litres per minute for 10 mm models (suffix 100).

Please note the air motor requires the use of a 5 micron filter which should be drained regularly & examined for signs of clogging. The motor can be run without lubrication, but a longer life will be achieved if lubricated at 2 drops per hour (continuous running) or 4 drops per hour (intermittent running). Contact us for recommended lubricants. An exhaust guard or silencer must be fitted.

The easiest way to place an order is via our online shop at <http://www.williamson-shop.co.uk> but please contact us for any requirements not listed or to place an order over the phone.

Model No	Series	l/min	RPM	Pressure	Tube id/material	Price
400-RM004-100	400 Air powered	5.5		3 bar		
400-RM004-130	400 Air powered	10		3 bar		
401-RM004-100	400 Air powered	5.5		3 bar		
401-RM004-130	400 Air powered	10		3 bar		
402-RM004-100	400 Air powered	5.5		3 bar		
402-RM004-130	400 Air powered	10		3 bar		

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