

400 series Induction Motor

Specification Sheet (last updated Apr 2010)



For continuous duty industrial pumping applications we supply the 400 series with either 115v or 230v single-phase or 400v 3-phase (special order) induction motors and optional speed controller. They are available in 050, 100 and 150 rpm configurations, represented by xxx in the following part numbers. This provides a strong & robust Peristaltic Pump offering exceptional performance with flow rates from 750ml/min to over 9 l/min. They can be used for a wide range of liquid dosing/transfer applications and are available with two tube sizes and a choice of three materials as detailed below.

Please note the 10mm tube delivers 18ml per RPM and 13mm tube delivers 33ml per RPM. To calculate the flow multiply the RPM of gear motor by the displacement per RPM.

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	Speed	RPM	Voltage	Tube id/material	Price
400IND.F.xxx.230.100	400 series pump	fixed	xxxrpm	230vAC	10mm silicone	£607.10
400IND.F.xxx.230.130	400 series pump	fixed	xxxrpm	230vAC	13mm silicone	£607.10
400IND.F.xxx.115.100	400 series pump	fixed	xxxrpm	115vAC	10mm silicone	£607.10
400IND.F.xxx.115.130	400 series pump	fixed	xxxrpm	115vAC	13mm silicone	£607.10
400IND.V.xxx.230.100	400 series pump	variable	xxxrpm	230vAC	10mm silicone	£829.89
400IND.V.xxx.230.130	400 series pump	variable	xxxrpm	230vAC	13mm silicone	£829.89
400IND.V.xxx.115.100	400 series pump	variable	xxxrpm	115vAC	10mm silicone	£829.89
400IND.V.xxx.115.130	400 series pump	variable	xxxrpm	115vAC	13mm silicone	£829.89
401IND.F.xxx.230.100	400 series pump	fixed	xxxrpm	230vAC	10mm Santoprene®	£607.10
401IND.F.xxx.230.130	400 series pump	fixed	xxxrpm	230vAC	13mm Santoprene®	£607.10
401IND.F.xxx.115.100	400 series pump	fixed	xxxrpm	115vAC	10mm Santoprene®	£607.10
401IND.F.xxx.115.130	400 series pump	fixed	xxxrpm	115vAC	13mm Santoprene®	£607.10
401IND.V.xxx.230.100	400 series pump	variable	xxxrpm	230vAC	10mm Santoprene®	£829.89
401IND.V.xxx.230.130	400 series pump	variable	xxxrpm	230vAC	13mm Santoprene®	£829.89
401IND.V.xxx.115.100	400 series pump	variable	xxxrpm	115vAC	10mm Santoprene®	£829.89
401IND.V.xxx.115.130	400 series pump	variable	xxxrpm	115vAC	13mm Santoprene®	£829.89
402IND.F.xxx.230.100	400 series pump	fixed	xxxrpm	230vAC	10mm Viton®	£685.07
402IND.F.xxx.230.130	400 series pump	fixed	xxxrpm	230vAC	13mm Viton®	£685.07
402IND.F.xxx.115.100	400 series pump	fixed	xxxrpm	115vAC	10mm Viton®	£685.07
402IND.F.xxx.115.130	400 series pump	fixed	xxxrpm	115vAC	13mm Viton®	£685.07
402IND.V.xxx.230.100	400 series pump	variable	xxxrpm	230vAC	10mm Viton®	£907.86
402IND.V.xxx.230.130	400 series pump	variable	xxxrpm	230vAC	13mm Viton®	£907.86
402IND.V.xxx.115.100	400 series pump	variable	xxxrpm	115vAC	10mm Viton®	£907.86
402IND.V.xxx.115.130	400 series pump	variable	xxxrpm	115vAC	13mm Viton®	£907.86

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