

**WILLIAMSON MANUFACTURING COMPANY LTD**  
2011 Price list (31/10/11)

All prices are current (Aug 2011) are in GBP (£ sterling) excluding VAT and delivery.

**SECTION A...100 SERIES...AC...PUMPS**

**100 Series Pumps**

**Note:- all 100 series pumps are supplied with 4 rollers as standard unless otherwise stated**

2010 Price

**100 series pump - head only: A**

100.PH.008	100 series pump head, 0.8mm silicone	£6.96
100.PH.016	100 series pump head, 1.6mm silicone.	£6.96
100.PH.030	100 series pump head, 3mm silicone.	£6.96
101.PH.008	100 series pump head, 0.8mm Santoprene	£8.35
101.PH.016	100 series pump head, 1.6mm Santoprene.	£8.35
101.PH.030	100 series pump head, 3mm Santoprene.	£8.35
102.PH.008	100 series pump head, 0.8mm Viton	£20.06
102.PH.016	100 series pump head, 1.6mm Viton.	£20.06
102.PH.030	100 series pump head, 3mm Viton.	£20.06

**If you require 2 rollers add /2 to the end of the part number**

**100 series AC pumps: A**

100.003.115.030	100 series pump, 3rpm, 115vAC, 3mm silicone	£32.58
100.003.230.030	100 series pump, 3rpm, 230vAC, 3mm silicone.	£32.58
100.015.115.030	100 series pump, 15rpm, 115vAC, 3mm silicone.	£32.58
100.015.230.030	100 series pump, 15rpm, 230vAC, 3mm silicone.	£32.58
100.030.115.030	100 series pump, 30rpm, 115vAC, 3mm silicone.	£32.58
100.030.230.030	100 series pump, 30rpm, 115vAC, 3mm silicone.	£32.58
101.003.115.030	100 series pump, 3rpm, 115vAC, 3mm Santoprene	£34.82
101.003.230.030	100 series pump, 3rpm, 230vAC, 3mm Santoprene.	£34.82
101.015.115.030	100 series pump, 15rpm, 115vAC, 3mm Santoprene.	£34.82
101.015.230.030	100 series pump, 15rpm, 230vAC, 3mm Santoprene.	£34.82
101.030.115.030	100 series pump, 30rpm, 115vAC, 3mm Santoprene.	£34.82
101.030.230.030	100 series pump, 30rpm, 115vAC, 3mm Santoprene.	£34.82
102.003.115.030	100 series pump, 3rpm, 115vAC, 3mm Viton.	£46.79
102.003.230.030	100 series pump, 3rpm, 230vAC, 3mm Viton.	£46.79
102.015.115.030	100 series pump, 15rpm, 115vAC, 3mm Viton.	£46.79
102.015.230.030	100 series pump, 15rpm, 230vAC, 3mm Viton.	£46.79
102.030.115.030	100 series pump, 30rpm, 115vAC, 3mm Viton.	£46.79
102.030.230.030 *	100 series pump, 30rpm, 115vAC, 3mm Viton.	£46.79
100.003.115.016	100 series pump, 3rpm, 115vAC, 1.6mm silicone	£32.58
100.003.230.016	100 series pump, 3rpm, 230vAC, 1.6mm silicone.	£32.58
100.015.115.016	100 series pump, 15rpm, 115vAC, 1.6mm silicone.	£32.58
100.015.230.016	100 series pump, 15rpm, 230vAC, 1.6mm silicone.	£32.58
100.030.115.016	100 series pump, 30rpm, 115vAC, 1.6mm silicone.	£32.58
100.030.230.016	100 series pump, 30rpm, 115vAC, 1.6mm silicone.	£32.58
101.003.115.016	100 series pump, 3rpm, 115vAC, 1.6mm Santoprene.	£34.82
101.003.230.016	100 series pump, 3rpm, 230vAC, 1.6mm Santoprene.	£34.82
101.015.115.016	100 series pump, 15rpm, 115vAC, 1.6mm Santoprene.	£34.82
101.015.230.016	100 series pump, 15rpm, 230vAC, 1.6mm Santoprene.	£34.82
101.030.115.016	100 series pump, 30rpm, 115vAC, 1.6mm Santoprene.	£34.82
101.030.230.016	100 series pump, 30rpm, 115vAC, 1.6mm Santoprene.	£34.82
102.003.115.016	100 series pump, 3rpm, 115vAC, 1.6mm Viton.	£46.79
102.003.230.016	100 series pump, 3rpm, 230vAC, 1.6mm Viton.	£46.79
102.015.115.016	100 series pump, 15rpm, 115vAC, 1.6mm Viton.	£46.79
102.015.230.016	100 series pump, 15rpm, 230vAC, 1.6mm Viton.	£46.79
102.030.115.016	100 series pump, 30rpm, 115vAC, 1.6mm Viton.	£46.79
102.030.230.016	100 series pump, 30rpm, 115vAC, 1.6mm Viton.	£46.79
100.003.115.008	100 series pump, 3rpm, 115vAC, 0.8mm silicone	£32.58
100.003.230.008	100 series pump, 3rpm, 230vAC, 0.8mm silicone.	£32.58
100.015.115.008	100 series pump, 15rpm, 115vAC, 0.8mm silicone.	£32.58
100.015.230.008	100 series pump, 15rpm, 230vAC, 0.8mm silicone.	£32.58
100.030.115.008	100 series pump, 30rpm, 115vAC, 0.8mm silicone.	£32.58
100.030.230.008	100 series pump, 30rpm, 115vAC, 0.8mm silicone.	£32.58
101.003.115.008	100 series pump, 3rpm, 115vAC, 0.8mm Santoprene.	£34.82
101.003.230.008	100 series pump, 3rpm, 230vAC, 0.8mm Santoprene.	£34.82
101.015.115.008	100 series pump, 15rpm, 115vAC, 0.8mm Santoprene.	£34.82
101.015.230.008	100 series pump, 15rpm, 230vAC, 0.8mm Santoprene.	£34.82
101.030.115.008	100 series pump, 30rpm, 115vAC, 0.8mm Santoprene.	£34.82
101.030.230.008	100 series pump, 30rpm, 115vAC, 0.8mm Santoprene.	£34.82
102.003.115.008	100 series pump, 3rpm, 115vAC, 0.8mm Viton.	£46.79
102.003.230.008	100 series pump, 3rpm, 230vAC, 0.8mm Viton.	£46.79
102.015.115.008	100 series pump, 15rpm, 115vAC, 0.8mm Viton.	£46.79
102.015.230.008	100 series pump, 15rpm, 230vAC, 0.8mm Viton.	£46.79
102.030.115.008	100 series pump, 30rpm, 115vAC, 0.8mm Viton.	£46.79
102.030.230.008	100 series pump, 30rpm, 115vAC, 0.8mm Viton.	£46.79

**If you require 2 rollers add /2 to the end of the part number**

Items marked \* Supplied only with 2 rollers

## SECTION B...100 SERIES...DC...PUMPS

### 100 series DC pumps: A

Note:- All 100 series DC pumps come without flying leads or terminal covers as standard  
Terminal Covers are Available for 5rpm, 35rpm and 70rpm pumps only

<b>BUHBLACKCOVER</b>	Black terminal cover fitted for ( 3/35/70 rpm motors only)	£0.92
<b>WPL-LEADS-230MM</b>	230mm soldered leads fitted (to any 100 series DC motor)	£5.25
100.035.006.008LC	100 series pump 35RPM 6VDC low current 0.8mm silicone	£32.58
100.035.006.016LC	100 series pump 35RPM 6VDC low current 1.6mm silicone	£32.58
100.035.006.030LC	100 series pump 35RPM 6VDC low current 3mm silicone	£32.58
100.070.006.008	100 series pump, 70rpm, 6VDC, 0.8mm silicone.	£32.58
100.070.006.016	100 series pump, 70rpm, 6VDC, 1.6mm silicone.	£32.58
100.070.006.030	100 series pump, 70rpm, 6VDC, 3mm silicone.	£32.58
100.005.012.008	100 series pump, 5rpm, 12VDC, 0.8mm silicone.	£32.58
100.005.012.016	100 series pump, 5rpm, 12VDC, 1.6mm silicone.	£32.58
100.005.012.030	100 series pump, 5rpm, 12VDC, 3mm silicone.	£32.58
100.035.012.008	100 series pump, 35rpm, 12VDC, 0.8mm silicone.	£32.58
100.035.012.016	100 series pump, 35rpm, 12VDC, 1.6mm silicone.	£32.58
100.035.012.030	100 series pump, 35rpm, 12VDC, 3mm silicone.	£32.58
100.070.012.008	100 series pump, 70rpm, 12VDC, 0.8mm silicone.	£32.58
100.070.012.016	100 series pump, 70rpm, 12VDC, 1.6mm silicone.	£32.58
100.070.012.030	100 series pump, 70rpm, 12VDC, 3mm silicone.	£32.58
100.150.012.008	100 series pump, 150rpm, 12VDC, 0.8mm silicone.	£34.82
100.150.012.016	100 series pump, 150rpm, 12VDC, 1.6mm silicone.	£34.82
100.150.012.030	100 series pump, 150rpm, 12VDC, 3mm silicone.	£34.82
100.330.012.008	100 series pump, 330rpm, 12VDC, 0.8mm silicone.	£34.82
100.330.012.016	100 series pump, 330rpm, 12VDC, 1.6mm silicone.	£34.82
100.330.012.030	100 series pump, 330rpm, 12VDC, 3mm silicone.	£34.82
100.035.024.008	100 series pump, 35rpm, 24VDC, 0.8mm silicone.	£32.58
100.035.024.016	100 series pump, 35rpm, 24VDC, 1.6mm silicone.	£32.58
100.035.024.030	100 series pump, 35rpm, 24VDC, 3mm silicone.	£32.58
100.070.024.008	100 series pump, 70rpm, 24VDC, 0.8mm silicone.	£32.58
100.070.024.016	100 series pump, 70rpm, 24VDC, 1.6mm silicone.	£32.58
100.070.024.030	100 series pump, 70rpm, 24VDC, 3mm silicone.	£32.58
100-120-024-008	100 series pump, 120rpm, 24VDC, 0.8mm silicone.	£34.82
100-120-024-016	100 series pump, 120rpm, 24VDC, 1.6mm silicone.	£34.82
100-120-024-030	100 series pump, 120rpm, 24VDC, 3.0mm silicone.	£34.82
100-220-024-008	100 series pump, 220rpm, 24VDC, 0.8mm silicone.	£34.82
100-220-024-016	100 series pump, 220rpm, 24VDC, 1.6mm silicone.	£34.82
100-220-024-030	100 series pump, 220rpm, 24VDC, 3.0mm silicone.	£34.82
101.035.006.008LC	100 series pump 35RPM 6VDC low current 0.8mm santoprene	£34.82
101.035.006.016LC	100 series pump 35RPM 6VDC low current 1.6mm santoprene	£34.82
101.035.006.030LC	100 series pump 35RPM 6VDC low current 3mm santoprene	£34.82
101.070.006.030	100 series pump, 70rpm, 6VDC, 3mm Santoprene.	£34.82
101.005.012.008	100 series pump, 5rpm, 12VDC, 0.8mm Santoprene.	£34.82
101.005.012.016	100 series pump, 5rpm, 12VDC, 1.6mm Santoprene.	£34.82
101.005.012.030	100 series pump, 5rpm, 12VDC, 3mm Santoprene.	£34.82
101.035.012.008	100 series pump, 35rpm, 12VDC, 0.8mm Santoprene.	£34.82
101.035.012.016	100 series pump, 35rpm, 12VDC, 1.6mm Santoprene.	£34.82
101.035.012.030	100 series pump, 35rpm, 12VDC, 3mm Santoprene.	£34.82
101.070.012.030	100 series pump, 70rpm, 12VDC, 3mm Santoprene.	£34.82
101.150.012.008	100 series pump, 150rpm, 12VDC, 0.8mm Santoprene.	£37.04
101.150.012.016	100 series pump, 150rpm, 12VDC, 1.6mm Santoprene.	£37.04
101.150.012.030	100 series pump, 150rpm, 12VDC, 3mm Santoprene.	£37.04
101.330.012.008	100 series pump, 330rpm, 12VDC, 0.8mm Santoprene.	£37.04
101.330.012.016	100 series pump, 330rpm, 12VDC, 1.6mm Santoprene.	£37.04
101.330.012.030	100 series pump, 330rpm, 12VDC, 3mm Santoprene.	£37.04
101.035.024.008	100 series pump, 35rpm, 24VDC, 0.8mm Santoprene.	£34.82
101.035.024.016	100 series pump, 35rpm, 24VDC, 1.6mm Santoprene.	£34.82
101.035.024.030	100 series pump, 35rpm, 24VDC, 3mm Santoprene.	£34.82
101-120-024-008	100 series pump, 120rpm, 24VDC, 0.8mm Santoprene.	£37.04
101-120-024-016	100 series pump, 120rpm, 24VDC, 1.6mm Santoprene.	£37.04
101-120-024-030	100 series pump, 120rpm, 24VDC, 3.0mm Santoprene.	£37.04
101-220-024-008	100 series pump, 220rpm, 24VDC, 0.8mm Santoprene.	£37.04
101-220-024-016	100 series pump, 220rpm, 24VDC, 1.6mm Santoprene.	£37.04
101-220-024-030	100 series pump, 220rpm, 24VDC, 3.0mm Santoprene.	£37.04
102.035.006.008LC	100 series pump 35RPM 6VDC low current 0.8mm viton	£46.79
102.035.006.016LC	100 series pump 35RPM 6VDC low current 1.6mm viton	£46.79
102.035.006.030LC	100 series pump 35RPM 6VDC low current 3mm viton	£46.79
102.070.006.030	100 series pump, 70rpm, 6VDC, 3mm Viton.	£46.79
102.005.012.008	100 series pump, 5rpm, 12VDC, 0.8mm Viton.	£46.79
102.005.012.016	100 series pump, 5rpm, 12VDC, 1.6mm Viton.	£46.79
102.005.012.030	100 series pump, 5rpm, 12VDC, 3mm Viton.	£46.79
102.035.012.008	100 series pump, 35rpm, 12VDC, 0.8mm Viton.	£46.79
102.035.012.016	100 series pump, 35rpm, 12VDC, 1.6mm Viton.	£46.79
102.035.012.030	100 series pump, 35rpm, 12VDC, 3mm Viton.	£46.79
102.070.012.030	100 series pump, 70rpm, 12VDC, 3mm Viton.	£46.79
102.150.012.008	100 series pump, 150rpm, 12VDC, 0.8mm Viton.	£49.01
102.150.012.016	100 series pump, 150rpm, 12VDC, 1.6mm Viton.	£49.01
102.150.012.030	100 series pump, 150rpm, 12VDC, 3mm Viton.	£49.01
102.330.012.008	100 series pump, 330rpm, 12VDC, 0.8mm Viton.	£49.01
102.330.012.016	100 series pump, 330rpm, 12VDC, 1.6mm Viton.	£49.01
102.330.012.030	100 series pump, 330rpm, 12VDC, 3mm Viton.	£49.01
102.035.024.008	100 series pump, 35rpm, 24VDC, 0.8mm Viton.	£46.79
102.035.024.016	100 series pump, 35rpm, 24VDC, 1.6mm Viton.	£46.79
102.035.024.030	100 series pump, 35rpm, 24VDC, 3mm Viton.	£46.79
102.070.024.030	100 series pump, 70rpm, 24VDC, 3mm Viton.	£46.79
101-120-024-008	100 series pump, 120rpm, 24VDC, 0.8mm Viton.	£49.01
101-120-024-016	100 series pump, 120rpm, 24VDC, 1.6mm Viton.	£49.01
101-120-024-030 *	100 series pump, 120rpm, 24VDC, 3.0mm Viton.	£49.01
101-220-024-008	100 series pump, 220rpm, 24VDC, 0.8mm Viton.	£49.01
101-220-024-016	100 series pump, 220rpm, 24VDC, 1.6mm Viton.	£49.01
101-220-024-030 *	100 series pump, 220rpm, 24VDC, 3.0mm Viton.	£49.01

\* Supplied only with 2 rollers

If you require 2 rollers add /2 to the end of the part number

## SECTION C...150 SERIES...PUMPS

### 150 Series - Peristaltic Pump

#### Pumps

150-245-012-3-1	Pump 12VDC 245RPM 3 rollers w/o tubing	£49.95
150-245-012-3-2	Pump 12VDC 245RPM encoder 3 rollers w/o tubing	£59.95
150-800-012-3	Pump Stepper motor 3 rollers w/o tubing	£59.95

All above pumps supplied without tube, without tube clamps and without tube connectors, which are all listed separately.

#### Silicone tube

150-245-012-201-3	Pump 12VDC 245RPM 3 rollers 1mm sil	£52.95
150-245-012-201-3-298	Pump 12VDC 245RPM encoder 3 rollers 1mm sil	£62.95
150-800-012-201-3	Pump Stepper motor 3 rollers 1mm sil	£62.95
150-245-012-202-3	Pump 12VDC 245RPM 3 rollers 2mm sil	£52.95
150-245-012-202-3-298	Pump 12VDC 245RPM encoder 3 rollers 2mm sil	£62.95
150-800-012-202-3	Pump Stepper motor 3 rollers 2mm sil	£62.95
150-245-012-203-3	Pump 12VDC 245RPM 3 rollers 3mm sil	£52.95
150-245-012-203-3-298	Pump 12VDC 245RPM encoder 3 rollers 3mm sil	£62.95
150-800-012-203-3	Pump Stepper motor 3 rollers c/w tube clampsw/o tubing	£62.95

#### Santoprene tubing

151-245-012-202-3	Pump 12VDC 245RPM 3 rollers 2mm sant	£53.95
151-245-012-202-3-298	Pump 12VDC 245RPM encoder 3 rollers 2mm sant	£63.95
151-800-012-202	Pump Stepper motor 3 rollers 2mm food sant	£63.95
151-245-012-203-3	Pump 12VDC 245RPM 3 rollers 3mm food sant	£53.95
151-245-012-203-3-298	Pump 12VDC 245RPM encoder 3 rollers 3mm food sant	£63.95
151-800-012-203-3	Pump Stepper motor 3 rollers 3mm food sant	£62.95

#### Phar Med tubing

153-245-012-201-3	Pump 12VDC 245RPM 3 rollers 1mm PharMed	£54.95
153-245-012-201-3-298	Pump 12VDC 245RPM encoder 3 rollers 1mm PharMed	£64.95
153-800-012-201-3	Pump Stepper motor 3 rollers 1mm PharMed	£64.95

All above pumps supplied with tube, tube clamps & tube connectors

#### Tube Set (75mm long) with pp connector

##### Silicone

150-01-01	Silicone tube (plat cured) 1mm ID x 1mm WT N420/410	£3.00
150-02-01	Silicone tube (plat cured) 2mm ID x 1mm WT N220-6	£3.00
150-03-01	Silicone tube (plat cured) 3mm ID x 1mm WT N230-6	£3.00

##### Norprene/Santoprene

151-02-01	Santoprene tubing 2mm ID x 1mm WT N220	£5.40
151-03-01	Norprene tubing 3mm ID x 1mm WT N230	£4.00

##### PharMed

153-01-01	Pharmed tubing 1mm ID x 1mm WT N420/410	£4.80
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#### Tube Clamp (for use with continuous tube)

150-TC-01	Tube clamp for 1mm tube (set of two)	£1.80
150-TC-02	Tube clamp for 2mm tube (set of two)	£1.80
150-TC-03	Tube clamp for 2mm tube (set of two)	£1.80

#### Tubing (per metre)

##### Silicone

150-01-01-1M	Silicone tubing 1mm ID x 1mm WT per metre	£4.50
150-02-01-1M	Silicone tubing 2mm ID x 1mm WT per metre	£4.50
150-03-01-1M	Silicone tubing 3mm ID x 1mm WT per metre	£4.50

##### Norprene/Santoprene

151-02-01-1M	Santoprene tubing 2mm ID x 1mm WT per metre	£21.99
151-03-01-1M	Norprene tubing 3mm ID x 1mm WT per metre	£11.22

##### PharMed

153-01-01-1M	Phar Med tubing 1mm ID x 1mm WT per metre	£15.00
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#### Hose Connectors (as used in tube sets)

Micro 1	1mm barbed connector pp N420/410 pair	£2.40
Micro 2	2mm barbed connector pp N220-6 pair	£2.40
Micro 3	3mm barbed connector pp N230-6 pair	£2.40

## SECTION D...200 SERIES...AC...PUMPS

### 200 series pump - head only: A

200.PH.008	200 series pump head, 0.8mm silicone.	£10.03
200.PH.016	200 series pump head, 1.6mm silicone.	£10.03
200.PH.030	200 series pump head, 3mm silicone.	£10.03
200.PH.050	200 series pump head, 5mm silicone.	£10.03
201.PH.008	200 series pump head, 0.8mm Santoprene.	£12.25
201.PH.016	200 series pump head, 1.6mm Santoprene.	£12.25
201.PH.030	200 series pump head, 3mm Santoprene.	£12.25
201.PH.050	200 series pump head, 5mm Santoprene.	£12.25
201F.PH.050	200 series pump head, 5mm Santoprene (food grade)	£11.04
202.PH.008	200 series pump head, 0.8mm Viton.	£25.62
202.PH.016	200 series pump head, 1.6mm Viton.	£25.62
202.PH.030	200 series pump head, 3mm Viton.	£25.62
202.PH.050	200 series pump head, 5mm Viton.	£25.62

### 200 series AC pumps: A

200.003.115.030	200 series pump, 3rpm, 115vAC, 3mm silicone	£39.43
200.003.230.030	200 series pump, 3rpm, 230vAC, 3mm silicone.	£39.43
200.015.115.030	200 series pump, 15rpm, 115vAC, 3mm silicone.	£39.43
200.015.230.030	200 series pump, 15rpm, 230vAC, 3mm silicone.	£39.43
200.030.115.030	200 series pump, 30rpm, 115vAC, 3mm silicone.	£39.43
200.030.230.030	200 series pump, 30rpm, 115vAC, 3mm silicone.	£39.43
201.003.115.030	200 series pump, 3rpm, 115vAC, 3mm Santoprene.	£41.78
201.003.230.030	200 series pump, 3rpm, 230vAC, 3mm Santoprene.	£41.78
201.015.115.030	200 series pump, 15rpm, 115vAC, 3mm Santoprene.	£41.78
201.015.230.030	200 series pump, 15rpm, 230vAC, 3mm Santoprene.	£41.78
201.030.115.030	200 series pump, 30rpm, 115vAC, 3mm Santoprene.	£41.78
201.030.230.030	200 series pump, 30rpm, 115vAC, 3mm Santoprene.	£41.78
202.003.115.030	200 series pump, 3rpm, 115vAC, 3mm Viton.	£53.47
202.003.230.030	200 series pump, 3rpm, 230vAC, 3mm Viton.	£53.47
202.015.115.030	200 series pump, 15rpm, 115vAC, 3mm Viton.	£53.47
202.015.230.030	200 series pump, 15rpm, 230vAC, 3mm Viton.	£53.47
202.030.115.030	200 series pump, 30rpm, 115vAC, 3mm Viton.	£53.47
202.030.230.030	200 series pump, 30rpm, 115vAC, 3mm Viton.	£53.47
202.125.230.030	200 series pump, 125rpm, 230vAC, 3mm Viton.	£63.91
200.003.115.016	200 series pump, 3rpm, 115vAC, 1.6mm silicone	£39.43
200.003.230.016	200 series pump, 3rpm, 230vAC, 1.6mm silicone.	£39.43
200.015.115.016	200 series pump, 15rpm, 115vAC, 1.6mm silicone.	£39.43
200.015.230.016	200 series pump, 15rpm, 230vAC, 1.6mm silicone.	£39.43
200.030.115.016	200 series pump, 30rpm, 115vAC, 1.6mm silicone.	£39.43
200.030.230.016	200 series pump, 30rpm, 115vAC, 1.6mm silicone.	£39.43
201.003.115.016	200 series pump, 3rpm, 115vAC, 1.6mm Santoprene.	£41.78
201.003.230.016	200 series pump, 3rpm, 230vAC, 1.6mm Santoprene.	£41.78
201.015.115.016	200 series pump, 15rpm, 115vAC, 1.6mm Santoprene.	£41.78
201.015.230.016	200 series pump, 15rpm, 230vAC, 1.6mm Santoprene.	£41.78
201.030.115.016	200 series pump, 30rpm, 115vAC, 1.6mm Santoprene.	£41.78
201.030.230.016	200 series pump, 30rpm, 115vAC, 1.6mm Santoprene.	£41.78
201.125.230.016	200 series pump, 125rpm, 230vAC, 1.6mm Santoprene.	£52.24
202.003.115.016	200 series pump, 3rpm, 115vAC, 1.6mm Viton.	£53.47
202.003.230.016	200 series pump, 3rpm, 230vAC, 1.6mm Viton.	£53.47
202.015.115.016	200 series pump, 15rpm, 115vAC, 1.6mm Viton.	£53.47
202.015.230.016	200 series pump, 15rpm, 230vAC, 1.6mm Viton.	£53.47
202.030.115.016	200 series pump, 30rpm, 115vAC, 1.6mm Viton.	£53.47
202.030.230.016	200 series pump, 30rpm, 115vAC, 1.6mm Viton.	£53.47
202.125.230.016	200 series pump, 125rpm, 230vAC, 1.6mm Viton	£63.91
200.003.115.008	200 series pump, 3rpm, 115vAC, 0.8mm silicone	£39.43
200.003.230.008	200 series pump, 3rpm, 230vAC, 0.8mm silicone.	£39.43
200.015.115.008	200 series pump, 15rpm, 115vAC, 0.8mm silicone.	£39.43
200.015.230.008	200 series pump, 15rpm, 230vAC, 0.8mm silicone.	£39.43
200.030.115.008	200 series pump, 30rpm, 115vAC, 0.8mm silicone.	£39.43
200.030.230.008	200 series pump, 30rpm, 115vAC, 0.8mm silicone.	£39.43
201.003.115.008	200 series pump, 3rpm, 115vAC, 0.8mm Santoprene.	£41.78
201.003.230.008	200 series pump, 3rpm, 230vAC, 0.8mm Santoprene.	£41.78
201.015.115.008	200 series pump, 15rpm, 115vAC, 0.8mm Santoprene.	£41.78
201.015.230.008	200 series pump, 15rpm, 230vAC, 0.8mm Santoprene.	£41.78
201.030.115.008	200 series pump, 30rpm, 115vAC, 0.8mm Santoprene.	£41.78
201.030.230.008	200 series pump, 30rpm, 115vAC, 0.8mm Santoprene.	£41.78
201.125.230.008	200 series pump, 125rpm, 230vAC, 0.8mm Santoprene.	£52.24

202.003.115.008	200 series pump, 3rpm, 115vAC, 0.8mm Viton.	£53.47
202.003.230.008	200 series pump, 3rpm, 230vAC, 0.8mm Viton.	£53.47
202.015.115.008	200 series pump, 15rpm, 115vAC, 0.8mm Viton.	£53.47
202.015.230.008	200 series pump, 15rpm, 230vAC, 0.8mm Viton.	£53.47
202.030.115.008	200 series pump, 30rpm, 115vAC, 0.8mm Viton.	£53.47
202.030.230.008	200 series pump, 30rpm, 115vAC, 0.8mm Viton.	£53.47
202.125.230.008	200 series pump, 125rpm, 230vAC, 0.8mm Viton	£63.91
200.003.115.050	200 series pump, 3rpm, 115vAC, 5mm silicone	£39.43
200.003.230.050	200 series pump, 3rpm, 230vAC, 5mm silicone.	£39.43
200.015.115.050	200 series pump, 15rpm, 115vAC, 5mm silicone.	£39.43
200.015.230.050	200 series pump, 15rpm, 230vAC, 5mm silicone.	£39.43
200.030.115.050	200 series pump, 30rpm, 115vAC, 5mm silicone.	£39.43
200.030.230.050	200 series pump, 30rpm, 115vAC, 5mm silicone.	£39.43
200.125.230.050	200 series pump, 125rpm, 230vAC, 5mm silicone	£50.57
201.003.115.050	200 series pump, 3rpm, 115vAC, 5mm Santoprene.	£41.78
201.003.230.050	200 series pump, 3rpm, 230vAC, 5mm Santoprene.	£41.78
201.015.115.050	200 series pump, 15rpm, 115vAC, 5mm Santoprene.	£41.78
201.015.230.050	200 series pump, 15rpm, 230vAC, 5mm Santoprene.	£41.78
201.030.115.050	200 series pump, 30rpm, 115vAC, 5mm Santoprene.	£41.78
201.030.230.050	200 series pump, 30rpm, 115vAC, 5mm Santoprene.	£41.78
201.125.230.050	200 series pump, 125rpm, 230vAC, 5mm Santoprene	£52.24
201F.003.115.050	200 series pump, 3rpm, 115vAC, 5mm Food Grade Santoprene.	£40.56
201F.003.230.050	200 series pump, 3rpm, 230vAC, 5mm Food Grade Santoprene.	£40.56
201F.015.115.050	200 series pump, 15rpm, 115vAC, 5mm Food Grade Santoprene.	£40.56
201F.015.230.050	200 series pump, 15rpm, 230vAC, 5mm Food Grade Santoprene.	£40.56
201F.030.115.050	200 series pump, 30rpm, 115vAC, 5mm Food Grade Santoprene.	£40.56
201F.030.230.050	200 series pump, 30rpm, 115vAC, 5mm Food Grade Santoprene.	£40.56
201F.125.230.050	200 series pump, 125rpm, 230vAC, 5mm Food Grade Santoprene	£51.38
202.003.115.050	200 series pump, 3rpm, 115vAC, 5mm Viton.	£53.47
202.003.230.050	200 series pump, 3rpm, 230vAC, 5mm Viton.	£53.47
202.015.115.050	200 series pump, 15rpm, 115vAC, 5mm Viton.	£53.47
202.015.230.050	200 series pump, 15rpm, 230vAC, 5mm Viton.	£53.47
202.030.115.050	200 series pump, 30rpm, 115vAC, 5mm Viton.	£53.47
202.030.230.050	200 series pump, 30rpm, 115vAC, 5mm Viton.	£53.47
202.125.230.050	200series pump, 125rpm, 230vAC, 5mm Viton	£63.91

## SECTION E...200 SERIES...DC...PUMPS

### 200 series DC pumps: A

Note:- All 200 series DC pumps come without flying leads or terminal covers as standard  
Terminal Covers are Available for 5rpm, 35rpm and 70rpm pumps only

<b>BUHBLACKCOVER</b>	Black terminal cover fitted for ( 3/35/70 rpm motors only)	£0.92
<b>WPL-LEADS-230MM</b>	230mm soldered leads fitted (to any 200 series DC motor)	£5.25
200.035.006.008LC	200 series pump 35RPM 6VDC low current 0.8mm viton	£39.43
200.035.006.016LC	200 series pump 35RPM 6VDC low current 1.6mm viton	£39.43
200.035.006.030LC	200 series pump 35RPM 6VDC low current 3mm viton	£39.43
200.070.006.008	200 series pump, 70rpm, 6vDC, 0.8mm silicone.	£39.43
200.070.006.016	200 series pump, 70rpm, 6vDC, 1.6mm silicone.	£39.43
200.070.006.030	200 series pump, 70rpm, 6vDC, 3mm silicone.	£39.43
200.070.006.050	200 series pump, 70rpm, 6vDC, 5mm silicone.	£39.43
200.005.012.008	200 series pump, 5rpm, 12vDC, 0.8mm silicone.	£39.43
200.005.012.016	200 series pump, 5rpm, 12vDC, 1.6mm silicone.	£39.43
200.005.012.030	200 series pump, 5rpm, 12vDC, 3mm silicone.	£39.43
200.005.012.050	200 series pump, 5rpm, 12vDC, 5mm silicone.	£39.43
200.035.012.008	200 series pump, 35rpm, 12vDC, 0.8mm silicone.	£39.43
200.035.012.016	200 series pump, 35rpm, 12vDC, 1.6mm silicone.	£39.43
200.035.012.030	200 series pump, 35rpm, 12vDC, 3mm silicone.	£39.43
200.035.012.050	200 series pump, 35rpm, 12vDC, 5mm silicone.	£39.43
200.070.012.008	200 series pump, 70rpm, 12vDC, 0.8mm silicone.	£39.43
200.070.012.016	200 series pump, 70rpm, 12vDC, 1.6mm silicone.	£39.43
200.070.012.030	200 series pump, 70rpm, 12vDC, 3mm silicone.	£39.43
200.070.012.050	200 series pump, 70rpm, 12vDC, 5mm silicone.	£39.43
200.150.012.008	200 series pump, 150rpm, 12vDC, 0.8mm silicone.	£41.66
200.150.012.016	200 series pump, 150rpm, 12vDC, 1.6mm silicone.	£41.66
200.150.012.030	200 series pump, 150rpm, 12vDC, 3mm silicone.	£41.66
200.150.012.050	200 series pump, 150rpm, 12vDC, 5mm silicone.	£41.66
200.330.012.008	200 series pump, 330rpm, 12vDC, 0.8mm silicone.	£41.66
200.330.012.016	200 series pump, 330rpm, 12vDC, 1.6mm silicone.	£41.66
200.330.012.030	200 series pump, 330rpm, 12vDC, 3mm silicone.	£41.66
200.330.012.050	200 series pump, 330rpm, 12vDC, 5mm silicone.	£41.66
200.035.024.008	200 series pump, 35rpm, 24vDC, 0.8mm silicone.	£39.43
200.035.024.016	200 series pump, 35rpm, 24vDC, 1.6mm silicone.	£39.43
200.035.024.030	200 series pump, 35rpm, 24vDC, 3mm silicone.	£39.43
200.035.024.050	200 series pump, 35rpm, 24vDC, 5mm silicone.	£39.43
200-120-024-008	200 series pump, 120rpm, 24vDC, 0.8mm silicone.	£41.66
200-120-024-016	200 series pump, 120rpm, 24vDC, 1.6mm silicone.	£41.66
200-120-024-030	200 series pump, 120rpm, 24vDC, 3.0mm silicone.	£41.66
200-120-024-050	200 series pump, 120rpm, 24vDC, 5.0mm silicone.	£41.66
200-220-024-008	200 series pump, 220rpm, 24vDC, 0.8mm silicone.	£41.66
200-220-024-016	200 series pump, 220rpm, 24vDC, 1.6mm silicone.	£41.66
200-220-024-030	200 series pump, 220rpm, 24vDC, 3.0mm silicone.	£41.66
200-220-024-050	200 series pump, 220rpm, 24vDC, 5.0mm silicone.	£41.66
201.070.006.030	200 series pump, 70rpm, 6vDC, 3mm Santoprene.	£41.78
201.070.006.050	200 series pump, 70rpm, 6vDC, 5mm Santoprene.	£41.78
201F.070.006.050	200 series pump, 70rpm, 6vDC, 5mm Food Grade Santoprene	£40.56
201.005.012.008	200 series pump, 5rpm, 12vDC, 0.8mm Santoprene.	£41.78
201.005.012.016	200 series pump, 5rpm, 12vDC, 1.6mm Santoprene.	£41.78
201.005.012.030	200 series pump, 5rpm, 12vDC, 3mm Santoprene.	£41.78
201.005.012.050	200 series pump, 5rpm, 12vDC, 5mm Santoprene.	£41.78
201F.005.006.050	200 series pump, 5rpm, 12vDC, 5mm Food Grade Santoprene	£40.56
201.035.012.008	200 series pump, 35rpm, 12vDC, 0.8mm Santoprene.	£41.78
201.035.012.016	200 series pump, 35rpm, 12vDC, 1.6mm Santoprene.	£41.78
201.035.012.030	200 series pump, 35rpm, 12vDC, 3mm Santoprene.	£41.78
201.035.012.050	200 series pump, 35rpm, 12vDC, 5mm Santoprene.	£41.78
201F.035.012.050	200 series pump, 35rpm, 12vDC, 5mm Food Grade Santoprene	£40.56
201.070.012.030	200 series pump, 70rpm, 12vDC, 3mm Santoprene.	£41.78
201.070.012.050	200 series pump, 70rpm, 12vDC, 5mm Santoprene.	£41.78
201F.070.012.050	200 series pump, 70rpm, 12vDC, 5mm Food Grade Santoprene	£40.56
201.150.012.008	200 series pump, 150rpm, 12vDC, 0.8mm Santoprene.	£44.00
201.150.012.016	200 series pump, 150rpm, 12vDC, 1.6mm Santoprene.	£44.00
201.150.012.030	200 series pump, 150rpm, 12vDC, 3mm Santoprene.	£44.00
201.150.012.050	200 series pump, 150rpm, 12vDC, 5mm Santoprene.	£44.00
201F.150.012.050	200 series pump, 150rpm, 12vDC, 5mm Food Grade Santoprene	£42.78
201.330.012.008	200 series pump, 330rpm, 12vDC, 0.8mm Santoprene.	£44.00
201.330.012.016	200 series pump, 330rpm, 12vDC, 1.6mm Santoprene.	£44.00
201.330.012.030	200 series pump, 330rpm, 12vDC, 3mm Santoprene.	£44.00
201.330.012.050	200 series pump, 330rpm, 12vDC, 5mm Santoprene.	£44.00
201F.330.012.050	200 series pump, 330rpm, 12vDC, 5mm Food Grade Santoprene.	£42.78
201.035.024.008	200 series pump, 35rpm, 24vDC, 0.8mm Santoprene.	£41.78
201.035.024.016	200 series pump, 35rpm, 24vDC, 1.6mm Santoprene.	£41.78
201.035.024.030	200 series pump, 35rpm, 24vDC, 3mm Santoprene.	£41.78
201.035.024.050	200 series pump, 35rpm, 24vDC, 5mm Santoprene.	£41.78
201F.035.024.050	200 series pump, 35rpm, 24vDC, 5mm Food Grade Santoprene	£40.56
201-120-024-008	200 series pump, 120rpm, 24vDC, 0.8mm Santoprene.	£44.00
201-120-024-016	200 series pump, 120rpm, 24vDC, 1.6mm Santoprene.	£44.00
201-120-024-030	200 series pump, 120rpm, 24vDC, 3.0mm Santoprene.	£44.00
201-120-024-050	200 series pump, 120rpm, 24vDC, 5.0mm Santoprene.	£44.00
201F-120-024-050	200 series pump, 120rpm, 24vDC, 5.0mm Food Grade Santoprene.	£42.78
201-220-024-008	200 series pump, 220rpm, 24vDC, 0.8mm Santoprene.	£44.00
201-220-024-016	200 series pump, 220rpm, 24vDC, 1.6mm Santoprene.	£44.00
201-220-024-030	200 series pump, 220rpm, 24vDC, 3.0mm Santoprene.	£44.00
201-220-024-050	200 series pump, 220rpm, 24vDC, 5.0mm Santoprene.	£44.00
201F-220-024-050	200 series pump, 220rpm, 24vDC, 5.0mm Food Grade Santoprene.	£42.78

202.070.006.030	200 series pump, 70rpm, 6vDC, 3mm Viton.	£53.47
202.070.006.050	200 series pump, 70rpm, 6vDC, 5mm Viton.	£53.47
202.005.012.008	200 series pump, 5rpm, 12vDC, 0.8mm Viton.	£53.47
202.005.012.016	200 series pump, 5rpm, 12vDC, 1.6mm Viton.	£53.47
202.005.012.030	200 series pump, 5rpm, 12vDC, 3mm Viton.	£53.47
202.005.012.050	200 series pump, 5rpm, 12vDC, 5mm Viton.	£53.47
202.035.012.008	200 series pump, 35rpm, 12vDC, 0.8mm Viton.	£53.47
202.035.012.016	200 series pump, 35rpm, 12vDC, 1.6mm Viton.	£53.47
202.035.012.030	200 series pump, 35rpm, 12vDC, 3mm Viton.	£53.47
202.035.012.050	200 series pump, 35rpm, 12vDC, 5mm Viton.	£53.47
202.070.012.030	200 series pump, 70rpm, 12vDC, 3mm Viton.	£53.47
202.070.012.050	200 series pump, 70rpm, 12vDC, 5mm Viton.	£53.47
202.150.012.008	200 series pump, 150rpm, 12vDC, 0.8mm Viton.	£55.70
202.150.012.016	200 series pump, 150rpm, 12vDC, 1.6mm Viton.	£55.70
202.150.012.030	200 series pump, 150rpm, 12vDC, 3mm Viton.	£55.70
202.150.012.050	200 series pump, 150rpm, 12vDC, 5mm Viton.	£55.70
202.330.012.008	200 series pump, 330rpm, 12vDC, 0.8mm Viton.	£55.70
202.330.012.016	200 series pump, 330rpm, 12vDC, 1.6mm Viton.	£55.70
202.330.012.030	200 series pump, 330rpm, 12vDC, 3mm Viton.	£55.70
202.330.012.050	200 series pump, 330rpm, 12vDC, 5mm Viton.	£55.70
202.035.024.008	200 series pump, 35rpm, 24vDC, 0.8mm Viton.	£53.47
202.035.024.016	200 series pump, 35rpm, 24vDC, 1.6mm Viton.	£53.47
202.035.024.030	200 series pump, 35rpm, 24vDC, 3mm Viton.	£53.47
202.035.024.050	200 series pump, 35rpm, 24vDC, 5mm Viton.	£53.47
202.120.024.008	200 series pump, 120rpm, 24vDC, 0.8mm Viton.	£55.70
202.120.024.016	200 series pump, 120rpm, 24vDC, 1.6mm Viton.	£55.70
202.120.024.030	200 series pump, 120rpm, 24vDC, 3mm Viton.	£55.70
202.120.024.050	200 series pump, 120rpm, 24vDC, 5mm Viton.	£55.70
202.220.024.008	200 series pump, 220rpm, 24vDC, 0.8mm Viton.	£55.70
202.220.024.016	200 series pump, 220rpm, 24vDC, 1.6mm Viton.	£55.70
202.220.024.030	200 series pump, 220rpm, 24vDC, 3mm Viton.	£55.70
202.220.024.050	200 series pump, 220rpm, 24vDC, 5mm Viton.	£55.70

## SECTION F...200 SERIES...STEPPER...PUMPS

### 200 Stepper motor pumps: C

Model Number	RPM	Tube type	Tube I.D	Approx. Flow range	Including Driver	Ext Speed control	Price
200.SM.016	see #1	Silicone	1.6mm	0.2 ml per revolution.	no	no	£58.75
200.SMA.150.016	0.15-150	Silicone	1.6mm	0.05 to 30 ml/min	yes	no	£94.35
200.SMA.150.016PS	0.15-150	Silicone	1.6mm	0.05 to 30 ml/min	yes	no	£123.70
200.SMB.150.016	0.15-150	Silicone	1.6mm	0.05 to 30 ml/min	yes	yes	£93.65
200.SMB.150.016S	0.15-150	Silicone	1.6mm	0.05 to 30 ml/min	yes	no	£103.65
200.SMB.150.016SC	0.15-150	Silicone	1.6mm	0.05 to 30 ml/min	yes	no	£146.80
200.SM.030	see #1	Silicone	3.0mm	0.58 ml/rev	no	no	£58.75
200.SMA.150.030	0.15-150	Silicone	3.0mm	0.1 to 87 ml/min	yes	no	£94.35
200.SMA.150.030PS	0.15-150	Silicone	3.0mm	0.1 to 87 ml/min	yes	no	£123.70
200.SMB.150.030	0.15-150	Silicone	3.0mm	0.1 to 87 ml/min	yes	yes	£93.65
200.SMB.150.030S	0.15-150	Silicone	3.0mm	0.1 to 87 ml/min	yes	no	£103.65
200.SMB.150.030SC	0.15-150	Silicone	3.0mm	0.1 to 87 ml/min	yes	no	£146.80
200.SM.050	see #1	Silicone	5.0mm	1.18 ml/rev	no	no	£58.75
200.SMA.150.050	0.15-150	Silicone	5.0mm	0.2 to 177 ml/min	yes	no	£94.35
200.SMA.150.050PS	0.15-150	Silicone	5.0mm	0.2 to 177 ml/min	yes	no	£123.70
200.SMB.150.050	0.15-150	Silicone	5.0mm	0.2 to 177 ml/min	yes	yes	£93.65
200.SMB.150.050S	0.15-150	Silicone	5.0mm	0.2 to 177 ml/min	yes	no	£103.65
200.SMB.150.050SC	0.15-150	Silicone	5.0mm	0.2 to 177 ml/min	yes	no	£146.80
201.SM.016	see #1	Norprene	1.6mm	0.19 ml per revolution.	no	no	£61.10
201.SMA.150.016	0.15-150	Norprene	1.6mm	0.05 to 29 ml/min	yes	no	£96.70
201.SMA.150.016PS	0.15-150	Norprene	1.6mm	0.05 to 29 ml/min	yes	no	£126.05
201.SMB.150.016	0.15-150	Norprene	1.6mm	0.05 to 29 ml/min	yes	yes	£95.99
201.SMB.150.016S	0.15-150	Norprene	1.6mm	0.05 to 29 ml/min	yes	no	£105.99
201.SMB.150.016SC	0.15-150	Norprene	1.6mm	0.05 to 29 ml/min	yes	no	£149.15
201.SM.030	see #1	Norprene	3.0mm	0.54 ml/rev	no	no	£61.10
201.SMA.150.030	0.15-150	Norprene	3.0mm	0.1 to 81 ml/min	yes	no	£96.70
201.SMA.150.030PS	0.15-150	Norprene	3.0mm	0.1 to 81 ml/min	yes	no	£126.05
201.SMB.150.030	0.15-150	Norprene	3.0mm	0.1 to 81 ml/min	yes	yes	£95.99
201.SMB.150.030S	0.15-150	Norprene	3.0mm	0.1 to 81 ml/min	yes	no	£105.99
201.SMB.150.030SC	0.15-150	Norprene	3.0mm	0.1 to 81 ml/min	yes	no	£149.15
201.SM.050	see #1	Norprene	5.0mm	1.08 ml/rev	no	no	£61.10
201.SMA.150.050	0.15-150	Norprene	5.0mm	0.2 to 162 ml/min	yes	no	£96.70
201.SMA.150.050PS	0.15-150	Norprene	5.0mm	0.2 to 162 ml/min	yes	no	£126.05
201.SMB.150.050	0.15-150	Norprene	5.0mm	0.2 to 162 ml/min	yes	yes	£95.99
201.SMB.150.050S	0.15-150	Norprene	5.0mm	0.2 to 162 ml/min	yes	no	£105.99
201.SMB.150.050SC	0.15-150	Norprene	5.0mm	0.2 to 162 ml/min	yes	no	£149.15
202.SM.016	see #1	Viton	1.6mm	0.13 ml/rev	no	no	£74.50
202.SMA.150.016	0.15-150	Viton	1.6mm	0.05 to 24 ml/min	yes	no	£110.10
202.SMA.150.016PS	0.15-150	Viton	1.6mm	0.05 to 24 ml/min	yes	no	£139.45
202.SMB.150.016	0.15-150	Viton	1.6mm	0.05 to 24 ml/min	yes	yes	£109.35
202.SMB.150.016S	0.15-150	Viton	1.6mm	0.05 to 24 ml/min	yes	no	£119.35
202.SMB.150.016SC	0.15-150	Viton	1.6mm	0.05 to 24 ml/min	yes	no	£162.50
202.SM.030	see #1	Viton	3.0mm	0.45 ml/rev	no	no	£74.50
202.SMA.150.030	0.15-150	Viton	3.0mm	0.1 to 68 ml/min	yes	no	£110.10
202.SMA.150.030PS	0.15-150	Viton	3.0mm	0.1 to 68 ml/min	yes	no	£139.45
202.SMB.150.030	0.15-150	Viton	3.0mm	0.1 to 68 ml/min	yes	yes	£109.35
202.SMB.150.030S	0.15-150	Viton	3.0mm	0.1 to 68 ml/min	yes	no	£119.35
202.SMB.150.030SC	0.15-150	Viton	3.0mm	0.1 to 68 ml/min	yes	no	£162.50
202.SM.050	see #1	Viton	5.0mm	0.9 ml/rev	no	no	£74.50
202.SMA.150.050	0.15-150	Viton	5.0mm	0.2 to 135 ml/min	yes	no	£110.10
202.SMA.150.050PS	0.15-150	Viton	5.0mm	0.2 to 135 ml/min	yes	no	£139.45
202.SMB.150.050	0.15-150	Viton	5.0mm	0.2 to 135 ml/min	yes	yes	£109.35
202.SMB.150.050S	0.15-150	Viton	5.0mm	0.2 to 135 ml/min	yes	no	£119.35
202.SMB.150.050SC	0.15-150	Viton	5.0mm	0.2 to 135 ml/min	yes	no	£162.50

## SECTION G...300 SERIES...AC...PUMPS

### 300 series pump - head only: A

300.PH.050	300 series pump head, 5mm silicone.	£19.50
301.PH.050	300 series pump head, 5mm Santoprene.	£21.71
302.PH.050	300 series pump head, 5mm Viton.	£44.00
300.PH.050.PP	300 series pump head, 5mm silicone, Polypropylene connectors.	£23.95
301.PH.050.PP	300 series pump head, 5mm Santoprene, Polypropylene connectors.	£26.18
302.PH.050.PP	300 series pump head, 5mm Viton, Polypropylene connectors.	£48.45
300.PH.060	300 series pump head, 6mm silicone.	£19.50
301.PH.060	300 series pump head, 6mm Santoprene.	£21.71
302.PH.060	300 series pump head, 6mm Viton.	£44.00
300.PH.060.PP	300 series pump head, 6mm silicone, Polypropylene connectors.	£23.95
301.PH.060.PP	300 series pump head, 6mm Santoprene, Polypropylene connectors.	£26.18
302.PH.060.PP	300 series pump head, 6mm Viton, Polypropylene connectors.	£48.45

### 300 series AC pumps: A

300.050.230.050	300 series pump, 50rpm, 230vAC, 5mm silicone.	£64.61
300.050.115.050	300 series pump, 50rpm, 115vAC, 5mm silicone.	£64.61
300.080.230.050	300 series pump, 80rpm, 230vAC, 5mm silicone.	£64.61
300.080.115.050	300 series pump, 80rpm, 115vAC, 5mm silicone.	£64.61
300.050.230.060	300 series pump, 50rpm, 230vAC, 6mm silicone.	£64.61
300.050.115.060	300 series pump, 50rpm, 115vAC, 6mm silicone.	£64.61
300.080.230.060	300 series pump, 80rpm, 230vAC, 6mm silicone.	£64.61
300.080.115.060	300 series pump, 80rpm, 115vAC, 6mm silicone.	£64.61

300.050.230.050.PP	300 series pump, 50rpm, 230vAC, 5mm silicone, Polypropylene connectors.	£69.07
300.050.115.050.PP	300 series pump, 50rpm, 115vAC, 5mm silicone, Polypropylene connectors.	£69.07
300.080.230.050.PP	300 series pump, 80rpm, 230vAC, 5mm silicone, Polypropylene connectors.	£69.07
300.080.115.050.PP	300 series pump, 80rpm, 115vAC, 5mm silicone, Polypropylene connectors.	£69.07
300.050.230.060.PP	300 series pump, 50rpm, 230vAC, 6mm silicone, Polypropylene connectors.	£69.07
300.050.115.060.PP	300 series pump, 50rpm, 115vAC, 6mm silicone, Polypropylene connectors.	£69.07
300.080.230.060.PP	300 series pump, 80rpm, 230vAC, 6mm silicone, Polypropylene connectors.	£69.07
300.080.115.060.PP	300 series pump, 80rpm, 115vAC, 6mm silicone, Polypropylene connectors.	£69.07

301.050.230.050	300 series pump, 50rpm, 230vAC, 5mm Santoprene.	£66.78
301.050.115.050	300 series pump, 50rpm, 115vAC, 5mm Santoprene.	£66.78
301.080.230.050	300 series pump, 80rpm, 230vAC, 5mm Santoprene.	£66.78
301.080.115.050	300 series pump, 80rpm, 115vAC, 5mm Santoprene.	£66.78
301.050.230.060	300 series pump, 50rpm, 230vAC, 6mm Santoprene.	£66.78
301.050.115.060	300 series pump, 50rpm, 115vAC, 6mm Santoprene.	£66.78
301.080.230.060	300 series pump, 80rpm, 230vAC, 6mm Santoprene.	£66.78
301.080.115.060	300 series pump, 80rpm, 115vAC, 6mm Santoprene.	£66.78

301.050.230.050.PP	300 series pump, 50rpm, 230vAC, 5mm Santoprene, Polypropylene connectors.	£71.24
301.050.115.050.PP	300 series pump, 50rpm, 115vAC, 5mm Santoprene, Polypropylene connectors.	£71.24
301.080.230.050.PP	300 series pump, 80rpm, 230vAC, 5mm Santoprene, Polypropylene connectors.	£71.24
301.080.115.050.PP	300 series pump, 80rpm, 115vAC, 5mm Santoprene, Polypropylene connectors.	£71.24
301.050.230.060.PP	300 series pump, 50rpm, 230vAC, 6mm Santoprene, Polypropylene connectors.	£71.24
301.050.115.060.PP	300 series pump, 50rpm, 115vAC, 6mm Santoprene, Polypropylene connectors.	£71.24
301.080.230.060.PP	300 series pump, 80rpm, 230vAC, 6mm Santoprene, Polypropylene connectors.	£71.24
301.080.115.060.PP	300 series pump, 80rpm, 115vAC, 6mm Santoprene, Polypropylene connectors.	£71.24

302.050.230.050	300 series pump, 50rpm, 230vAC, 5mm Viton.	£88.56
302.050.115.050	300 series pump, 50rpm, 115vAC, 5mm Viton.	£88.56
302.080.230.050	300 series pump, 80rpm, 230vAC, 5mm Viton.	£88.56
302.080.115.050	300 series pump, 80rpm, 115vAC, 5mm Viton.	£88.56
302.050.230.060	300 series pump, 50rpm, 230vAC, 6mm Viton.	£88.56
302.050.115.060	300 series pump, 50rpm, 115vAC, 6mm Viton.	£88.56
302.080.230.060	300 series pump, 80rpm, 230vAC, 6mm Viton.	£88.56
302.080.115.060	300 series pump, 80rpm, 115vAC, 6mm Viton.	£88.56

302.050.230.050.PP	300 series pump, 50rpm, 230vAC, 5mm Viton, Polypropylene connectors.	£93.01
302.050.115.050.PP	300 series pump, 50rpm, 115vAC, 5mm Viton, Polypropylene connectors.	£93.01
302.080.230.050.PP	300 series pump, 80rpm, 230vAC, 5mm Viton, Polypropylene connectors.	£93.01
302.080.115.050.PP	300 series pump, 80rpm, 115vAC, 5mm Viton, Polypropylene connectors.	£93.01
302.050.230.060.PP	300 series pump, 50rpm, 230vAC, 6mm Viton, Polypropylene connectors.	£93.01
302.050.115.060.PP	300 series pump, 50rpm, 115vAC, 6mm Viton, Polypropylene connectors.	£93.01
302.080.230.060.PP	300 series pump, 80rpm, 230vAC, 6mm Viton, Polypropylene connectors.	£93.01
302.080.115.060.PP	300 series pump, 80rpm, 115vAC, 6mm Viton, Polypropylene connectors.	£93.01

### 300 series tubing: A

300.TUBE.050/1M	5mm bore silicone tubing per metre.	£8.86
301.TUBE.050/1M	5mm bore Santoprene tubing per metre.	£9.20
302.TUBE.050/1M	5mm bore Viton tubing per metre.	£30.07
300.TUBE.060/1M	6mm bore silicone tubing per metre.	£8.86
301.TUBE.060/1M	6mm bore Santoprene tubing per metre.	£9.20
302.TUBE.060/1M	6mm bore Viton tubing per metre.	£30.07

300.TUBE.050.ASSY	5mm bore silicone tube assembly.	£5.34
301.TUBE.050.ASSY	5mm bore Santoprene tube assembly.	£5.55
302.TUBE.050.ASSY	5mm bore Viton tube assembly.	£11.58
300.TUBE.060.ASSY	6mm bore silicone tube assembly.	£5.34
301.TUBE.060.ASSY	6mm bore Santoprene tube assembly.	£5.55
302.TUBE.060.ASSY	6mm bore Viton tube assembly.	£11.58

300.TUBE.050.PP.ASSY	5mm bore silicone tube assembly, Polypropylene connectors.	£7.13
301.TUBE.050.PP.ASSY	5mm bore Santoprene tube assembly, Polypropylene connectors.	£7.23
302.TUBE.050.PP.ASSY	5mm bore Viton tube assembly, Polypropylene connectors	£16.03
300.TUBE.060.PP.ASSY	6mm bore silicone tube assembly, Polypropylene connectors.	£7.13
301.TUBE.060.PP.ASSY	6mm bore Santoprene tube assembly, Polypropylene connectors.	£7.23
302.TUBE.060.PP.ASSY	6mm bore Viton tube assembly, Polypropylene connectors	£16.03

## SECTION H...400 SERIES...AC...PUMPS

### 400 series pump -\*head only: B

400.PH.100	400 series pump head, 10mm silicone.	£132.61
401.PH.100	400 series pump head, 10mm Santoprene.	£132.61
402.PH.100	400 series pump head, 10mm Viton.	£217.48
400.PH.130	400 series pump head, 13mm silicone.	£132.61
401.PH.130	400 series pump head, 13mm Santoprene.	£132.61
402.PH.130	400 series pump head, 13mm Viton.	£217.48

\* note: 10mm gear shaft on motor required. Contact Williamson Pumps to discuss.

### 400 series AC pumps: B

400.040.230.130	400 series pump, 40rpm, 230vAC, 13mm Silicone.	£210.06
400.040.115.130	400 series pump, 40rpm, 115vAC, 13mm Silicone.	£210.06
400.040.230.100	400 series pump, 40rpm, 230vAC, 10mm Silicone.	£210.06
400.040.115.100	400 series pump, 40rpm, 115vAC, 10mm Silicone.	£210.06
401.040.230.130	400 series pump, 40rpm, 230vAC, 13mm Santoprene.	£210.06
401.040.115.130	400 series pump, 40rpm, 115vAC, 13mm Santoprene.	£210.06
401.040.230.100	400 series pump, 40rpm, 230vAC, 10mm Santoprene.	£210.06
401.040.115.100	400 series pump, 40rpm, 115vAC, 10mm Santoprene.	£210.06
402.040.230.130	400 series pump, 40rpm, 230vAC, 13mm Viton.	£297.05
402.040.115.130	400 series pump, 40rpm, 115vAC, 13mm Viton.	£297.05
402.040.230.100	400 series pump, 40rpm, 230vAC, 10mm Viton.	£297.05
402.040.115.100	400 series pump, 40rpm, 115vAC, 10mm Viton.	£297.05

### 400 series tubing: B

400.TUBE.100/1M	10mm bore silicone tubing per metre.	£25.46
401.TUBE.100/1M	10mm bore Santoprene tubing per metre.	£25.46
402.TUBE.100/1M	10mm bore Viton tubing per metre.	POA
400.TUBE.130/1M	13mm bore silicone tubing per metre.	£29.71
401.TUBE.130/1M	13mm bore Santoprene tubing per metre.	£36.07
402.TUBE.130/1M	13mm bore Viton tubing per metre.	POA
		£0.00
400.TUBE.100	10mm bore silicone tube 320mm.	£15.91
401.TUBE.100	10mm bore Santoprene tube 320mm	£15.91
402.TUBE.100	10mm bore Viton tube 320mm.	POA
400.TUBE.130	13mm bore silicone tube 320mm.	£18.04
401.TUBE.130	13mm bore Santoprene tube 320mm.	£19.10
402.TUBE.130	13mm bore Viton tube 320mm.	POA
400.SPIGOT.120	12.5mm tubing spigot	£10.08
400.SPIGOT.160	16mm tubing spigot	£10.08

## SECTION I...400 SERIES...INDUCTION...PUMPS

### 400 INDUCTION IP54 series pumps: B

#### 50 RPM Models

400IND.F.050.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Silicone.	£607.10
400IND.F.050.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Silicone.	£607.10
400IND.F.050.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Silicone.	£607.10
400IND.F.050.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Silicone.	£607.10
400IND.V.050.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Silicone.	£829.89
400IND.V.050.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Silicone.	£829.89
400IND.V.050.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Silicone.	£829.89
400IND.V.050.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Silicone.	£829.89
401IND.F.050.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Santoprene.	£607.10
401IND.F.050.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Santoprene.	£607.10
401IND.F.050.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Santoprene.	£607.10
401IND.F.050.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Santoprene.	£607.10
401IND.V.050.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Santoprene.	£829.89
401IND.V.050.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Santoprene.	£829.89
401IND.V.050.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Santoprene.	£829.89
401IND.V.050.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Santoprene.	£829.89
402IND.F.050.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Viton.	£685.07
402IND.F.050.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Viton.	£685.07
402IND.F.050.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Viton.	£685.07
402IND.F.050.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Viton.	£685.07
402IND.V.050.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Viton.	£907.86
402IND.V.050.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Viton.	£907.86
402IND.V.050.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Viton.	£907.86
402IND.V.050.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Viton.	£907.86

#### 100 RPM Models

400IND.F.100.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Silicone.	£607.10
400IND.F.100.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Silicone.	£607.10
400IND.F.100.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Silicone.	£607.10
400IND.F.100.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Silicone.	£607.10
400IND.V.100.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Silicone.	£829.89
400IND.V.100.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Silicone.	£829.89
400IND.V.100.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Silicone.	£829.89
400IND.V.100.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Silicone.	£829.89
401IND.F.100.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Santoprene.	£607.10
401IND.F.100.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Santoprene.	£607.10
401IND.F.100.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Santoprene.	£607.10
401IND.F.100.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Santoprene.	£607.10
401IND.V.100.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Santoprene.	£829.89
401IND.V.100.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Santoprene.	£829.89
401IND.V.100.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Santoprene.	£829.89
401IND.V.100.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Santoprene.	£829.89
402IND.F.100.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Viton.	£685.07
402IND.F.100.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Viton.	£685.07
402IND.F.100.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Viton.	£685.07
402IND.F.100.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Viton.	£685.07
402IND.V.100.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Viton.	£907.86
402IND.V.100.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Viton.	£907.86
402IND.V.100.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Viton.	£907.86
402IND.V.100.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Viton.	£907.86

#### 150 RPM Models

400IND.F.150.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Silicone.	£607.10
400IND.F.150.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Silicone.	£607.10
400IND.F.150.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Silicone.	£607.10
400IND.F.150.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Silicone.	£607.10
400IND.V.150.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Silicone.	£829.89
400IND.V.150.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Silicone.	£829.89
400IND.V.150.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Silicone.	£829.89
400IND.V.150.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Silicone.	£829.89
401IND.F.150.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Santoprene.	£649.50
401IND.F.150.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Santoprene.	£649.50
401IND.F.150.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Santoprene.	£649.50
401IND.F.150.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Santoprene.	£649.50
401IND.V.150.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Santoprene.	£871.00
401IND.V.150.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Santoprene.	£871.00
401IND.V.150.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Santoprene.	£871.00
401IND.V.150.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Santoprene.	£871.00
402IND.F.150.230.100	400 series pump, xxxrpm fixed speed, 230vAC, 10mm Viton.	£727.00
402IND.F.150.230.130	400 series pump, xxxrpm fixed speed, 230vAC, 13mm Viton.	£727.00
402IND.F.150.115.100	400 series pump, xxxrpm fixed speed, 115vAC, 10mm Viton.	£727.00
402IND.F.150.115.130	400 series pump, xxxrpm fixed speed, 115vAC, 13mm Viton.	£727.00
402IND.V.150.230.100	400 series pump, xxxrpm variable speed, 230vAC, 10mm Viton.	£950.00
402IND.V.150.230.130	400 series pump, xxxrpm variable speed, 230vAC, 13mm Viton.	£950.00
402IND.V.150.115.100	400 series pump, xxxrpm variable speed, 115vAC, 10mm Viton.	£950.00
402IND.V.150.115.130	400 series pump, xxxrpm variable speed, 115vAC, 13mm Viton.	£950.00

Items highlighted in Pink - may be subject to lead time & MOQ.

'SB' SMOOTH BORE SPIGOT (400 series pumps tube size 130 (12.7mm ) only) – ADD ON COST PER PUMP	£21.22
'BB' STAINLESS BALL BEARING ROTOR ASSEMBLY UPGRADE – ADD ON COST PER PUMP	£21.22

3 phase versions of all fixed speed models available on request

## SECTION J...400 SERIES...DC...PUMPS

### 400 series DC pumps: B

400.060.012.130	400 series pump, 60rpm, 12vDC, 13mm Silicone.	£210.06
400.060.012.100	400 series pump, 60rpm, 12vDC, 10mm Silicone.	£210.06
400.100.024.130	400 series pump, 100rpm, 24vDC, 13mm Silicone.	£210.06
400.100.024.100	400 series pump, 100rpm, 24vDC, 10mm Silicone.	£210.06
400.160.024.130	400 series pump, 160rpm, 24vDC, 13mm Silicone.	£210.06
400.160.024.100	400 series pump, 160rpm, 24vDC, 10mm Silicone.	£210.06
400.280.024.130	400 series pump, 280rpm, 24vDC, 13mm Silicone.	£297.16
400.280.024.100	400 series pump, 280rpm, 24vDC, 10mm Silicone.	£297.16
401.060.012.130	400 series pump, 60rpm, 12vDC, 13mm Santoprene.	£210.06
401.060.012.100	400 series pump, 60rpm, 12vDC, 10mm Santoprene.	£210.06
401.100.024.130	400 series pump, 100rpm, 24vDC, 13mm Santoprene.	£210.06
401.100.024.100	400 series pump, 100rpm, 24vDC, 10mm Santoprene.	£210.06
401.160.024.130	400 series pump, 160rpm, 24vDC, 13mm Santoprene.	£210.06
401.160.024.100	400 series pump, 160rpm, 24vDC, 10mm Santoprene.	£210.06
401.280.024.130	400 series pump, 280rpm, 24vDC, 13mm Santoprene.	£297.16
401.280.024.100	400 series pump, 280rpm, 24vDC, 10mm Santoprene.	£297.16
402.060.012.130	400 series pump, 60rpm, 12vDC, 13mm Viton.	£297.05
402.060.012.100	400 series pump, 60rpm, 12vDC, 10mm Viton.	£297.05
402.100.024.130	400 series pump, 100rpm, 24vDC, 13mm Viton.	£297.05
402.100.024.100	400 series pump, 100rpm, 24vDC, 10mm Viton.	£297.05
402.160.024.130	400 series pump, 160rpm, 24vDC, 13mm Viton.	£297.05
402.160.024.100	400 series pump, 160rpm, 24vDC, 10mm Viton.	£297.05
402.280.024.130	400 series pump, 280rpm, 24vDC, 13mm Viton.	£382.03
402.280.024.100	400 series pump, 280rpm, 24vDC, 10mm Viton.	£382.03

Items highlighted in Pink - may be subject to lead time & MOQ.

## SECTION A...AQUADOSER CASED PUMPS

### AQUADOSER cased variable speed 230vAC pumps for aquarium use: B

100-Aquadoser-FS-016/4	100 series, fixed speed, 230vAC, 1.6mm silicone, 4 rollers.	£53.47
101-Aquadoser-FS-016/4	100 series, fixed speed, 230vAC, 1.6mm Santoprene, 4 rollers.	£55.70
100-Aquadoser-FS-030/4	100 series, fixed speed, 230vAC, 3mm silicone, 4 rollers.	£53.47
101-Aquadoser-FS-030/4	100 series, fixed speed, 230vAC, 3mm Santoprene, 4 rollers.	£55.70
100-Aquadoser-SC-016/4	100 series, speed control, 230vAC, 1.6mm silicone, 4 rollers.	£108.21
101-Aquadoser-SC-016/4	100 series, speed control, 230vAC, 1.6mm Santoprene, 4 rollers.	£110.33
100-Aquadoser-SC-030/4	100 series, speed control, 230vAC, 3mm silicone, 4 rollers.	£108.21
101-Aquadoser-SC-030/4	100 series, speed control, 230vAC, 3mm Santoprene, 4 rollers.	£110.33
200-Aquadoser-FS-016	200 series, fixed speed, 230vAC, 1.6mm silicone.	£60.15
201-Aquadoser-FS-016	200 series, fixed speed, 230vAC, 1.6mm Santoprene.	£62.38
200-Aquadoser-FS-030	200 series, fixed speed, 230vAC, 3mm silicone.	£60.15
201-Aquadoser-FS-030	200 series, fixed speed, 230vAC, 3mm Santoprene.	£62.38
200-Aquadoser-FS-050	200 series, fixed speed, 230vAC, 5mm silicone.	£60.15
201-Aquadoser-FS-050	200 series, fixed speed, 230vAC, 5mm Santoprene.	£62.38
200-Aquadoser-SC-016	200 series, speed control, 230vAC, 1.6mm silicone.	£114.58
201-Aquadoser-SC-016	200 series, speed control, 230vAC, 1.6mm Santoprene.	£116.70
200-Aquadoser-SC-030	200 series, speed control, 230vAC, 3mm silicone.	£114.58
201-Aquadoser-SC-030	200 series, speed control, 230vAC, 3mm Santoprene.	£116.70
200-Aquadoser-SC-050	200 series, speed control, 230vAC, 5mm silicone.	£114.58
201-Aquadoser-SC-050	200 series, speed control, 230vAC, 5mm Santoprene.	£116.70

## SECTION B...200 ONESHOT CASED PUMPS

### 200 Oneshot Low cost Dose Dispensing / Filling: B

Model No	Flow ml/min	RPM	Tube ID	Tube Material	
OS.200.035.008	2	35	0.8mm	Silicone	£96.50
OS.200.035.016	5	35	1.6mm	Silicone	£96.50
OS.200.035.030	20	35	3.0mm	Silicone	£96.50
OS.200.035.050	40	35	5.0mm	Silicone	£96.50
OS.200.140.016	21	140	1.6mm	Silicone	£96.50
OS.200.140.030	80	140	3.0mm	Silicone	£96.50
OS.200.140.050	165	140	5.0mm	Silicone	£96.50
OS.201.035.008	2	35	0.8mm	Norprene®A60F	£98.72
OS.201.035.016	5	35	1.6mm	Norprene®A60F	£98.72
OS.201.035.030	19	35	3.0mm	Norprene®A60F	£98.72
OS.201.035.050	38	35	5.0mm	Norprene®A60F	£98.72
OS.201.140.016	20	140	1.6mm	Norprene®A60F	£98.72
OS.201.140.030	76	140	3.0mm	Norprene®A60F	£98.72
OS.201.140.050	150	140	5.0mm	Norprene®A60F	£98.72
OS.202.035.008	2	35	0.8mm	Viton®	£112.09
OS.202.035.016	5	35	1.6mm	Viton®	£112.09
OS.202.035.030	16	35	3.0mm	Viton®	£112.09
OS.202.035.050	32	35	5.0mm	Viton®	£112.09
OS.202.140.016	20	140	1.6mm	Viton®	£112.09
OS.202.140.030	63	140	3.0mm	Viton®	£112.09

OPTIONS MODEL No.

Bench stand OS.BSTAND	£29.50
Installation kit OS.INST.KIT	£14.99

## SECTION C...200 CM CASED PUMPS

### AL200-CM variable speed cased pump: A

200CM install kit	Installation kit (for 3mm and 5mm tube models only)	£20.61
200.070.024.016CM	Variable speed cased pump, 70rpm, 24vDC, 1.6mm silicone.	£99.50
200.070.024.030CM	Variable speed cased pump, 70rpm, 24vDC, 3mm silicone.	£99.50
200.070.024.050CM	Variable speed cased pump, 70rpm, 24vDC, 5mm silicone.	£99.50
200.140.024.016CM	Variable speed cased pump, 140rpm, 24vDC, 1.6mm silicone.	£99.50
200.140.024.030CM	Variable speed cased pump, 140rpm, 24vDC, 3mm silicone.	£99.50
200.140.024.050CM	Variable speed cased pump, 140rpm, 24vDC, 5mm silicone.	£99.50
200.070.230.016CM	Variable speed cased pump, 70rpm, 230vAC, 1.6mm silicone.	£88.56
200.070.230.030CM	Variable speed cased pump, 70rpm, 230vAC, 3mm silicone.	£88.56
200.070.230.050CM	Variable speed cased pump, 70rpm, 230vAC, 5mm silicone.	£88.56
200.140.230.016CM	Variable speed cased pump, 140rpm, 230vAC, 1.6mm silicone.	£88.56
200.140.230.030CM	Variable speed cased pump, 140rpm, 230vAC, 3mm silicone.	£88.56
200.140.230.050CM	Variable speed cased pump, 140rpm, 230vAC, 5mm silicone.	£88.56
201.070.024.016CM	Variable speed cased pump, 70rpm, 24vDC, 1.6mm Santoprene.	£105.07
201.070.024.030CM	Variable speed cased pump, 70rpm, 24vDC, 3mm Santoprene.	£105.07
201.070.024.050CM	Variable speed cased pump, 70rpm, 24vDC, 5mm Santoprene.	£105.07
201.140.024.016CM	Variable speed cased pump, 140rpm, 24vDC, 1.6mm Santoprene.	£105.07
201.140.024.030CM	Variable speed cased pump, 140rpm, 24vDC, 3mm Santoprene.	£105.07
201F.140.024.050CM	Variable speed cased pump, 140rpm, 24vDC, 5mm Santoprene.	£105.07
201.070.230.016CM	Variable speed cased pump, 70rpm, 230vAC, 1.6mm Santoprene.	£94.13
201.070.230.030CM	Variable speed cased pump, 70rpm, 230vAC, 3mm Santoprene.	£94.13
201.070.230.050CM	Variable speed cased pump, 70rpm, 230vAC, 5mm Santoprene.	£94.13
201.140.230.016CM	Variable speed cased pump, 140rpm, 230vAC, 1.6mm Santoprene.	£94.13
201.140.230.030CM	Variable speed cased pump, 140rpm, 230vAC, 3mm Santoprene.	£94.13
201F.140.230.050CM	Variable speed cased pump, 140rpm, 230vAC, 5mm Santoprene.	£94.13
202.070.024.016CM	Variable speed cased pump, 70rpm, 24vDC, 1.6mm Viton.	£121.78
202.070.024.030CM	Variable speed cased pump, 70rpm, 24vDC, 3mm Viton.	£121.78
202.070.024.050CM	Variable speed cased pump, 70rpm, 24vDC, 5mm Viton.	£121.78
202.140.024.016CM	Variable speed cased pump, 140rpm, 24vDC, 1.6mm Viton.	£121.78
202.140.024.030CM	Variable speed cased pump, 140rpm, 24vDC, 3mm Viton.	£121.78
202.070.230.016CM	Variable speed cased pump, 70rpm, 230vAC, 1.6mm Viton.	£110.84
202.070.230.030CM	Variable speed cased pump, 70rpm, 230vAC, 3mm Viton.	£110.84
202.070.230.050CM	Variable speed cased pump, 70rpm, 230vAC, 5mm Viton.	£110.84
202.140.230.016CM	Variable speed cased pump, 140rpm, 230vAC, 1.6mm Viton.	£110.84
202.140.230.030CM	Variable speed cased pump, 140rpm, 230vAC, 3mm Viton.	£110.84

## SECTION D...LDS CASED PUMPS

### LDS2 programmable dosing pump: C

NOTE: Santoprene and Viton versions available on request. Contact us to discuss requirements.

LDS2.1-230	LDS2.1 Dosing pump 24hr clock 230V 30RPM 5mm sil UK plug	£105.56
LDS2.1-230-EURO	LDS2.1 dosing pump, 24hr clock, 30rpm, 230vAC, 5mm sil Euro plug	£105.56
LDS2.1-230/7	LDS2.1 Dosing pump 7 day clock 230V 30RPM 5mm sil UK plug	£110.84
LDS2.1-230/7-EURO	LDS2.1 dosing pump, 7-day clock, 30rpm, 230vAC, 5mm sil Euro plug	£110.84
LDS3-B4-24-FIBOX	LDS3-B unit c/w one battery pack, 5mm silicone.	£99.71
LDS3-B4-24 Double	LDS3-B Double pump unit c/w one battery pack, 5mm silicone.	£149.50
LDS2.1-230-810	LDS2.1 Dosing pump 24hr clock 230V 810.PH.250/2 UK plug	£148.50
LDS2.1-230-810-EURO	LDS2.1 Dosing pump 24hr clock 230V 810.PH.250/2 EURO plug	£148.50
LDS2.1-230/7-810	LDS2.1 Dosing pump 7 day clock 230V 810.PH.250/2 UK plug	£153.78
LDS2.1-230/7-810-EURO	LDS2.1 Dosing pump 7 day clock 230V 810.PH.250/2 EURO plug	£153.78
ALGIGON.2x1L	Twin pack, 2 x 1 Litre bottles, Algigon.	£49.01
ALGIGON.10x1L	Ten pack, 10 x 1 Litre bottles, Algigon.	£211.65
ALGIGON.1x5L	Single 5 Litre bottle, Algigon	£93.58
BATT4xD-LDS3-B	Alkaline plug in battery pack complete for LDS3-B units...price ea	£9.98

## SECTION E...300 DIN CASED PUMPS

### 300 series CASED pumps: C

300.050.230.050DIN	300 series CASED pump, 50rpm, 230vAC, 5mm silicone.	£150.00
300.050.230.060DIN	300 series CASED pump, 50rpm, 230vAC, 6mm silicone.	£150.00
301.050.230.050DIN	300 series CASED pump, 50rpm, 230vAC, 5mm santoprene.	£150.00
301.050.230.060DIN	300 series CASED pump, 50rpm, 230vAC, 6mm santoprene.	£150.00
302.050.230.050DIN	300 series CASED pump, 50rpm, 230vAC, 5mm VITON.	£156.03
302.050.230.060DIN	300 series CASED pump, 50rpm, 230vAC, 6mm VITON.	£156.03
COMBO-0-60S-ON-0-60S-OFF	Recycling timer 24-240VAC 0-60 secs ON, 0-60 secs OFF	£33.00

## OTHER ITEMS

### Tubing, connectors, and miscellaneous spares: A

#### Pump Tubing

SIL60-0.8IDx1.6WT-1M	Peristaltic silicone tubing, 60 Shore, 0.8mm bore, 1.6mm wall, per metre.	£4.68
SIL60-1.6IDx1.6WT-1M	Peristaltic silicone tubing, 60 Shore, 1.6mm bore, 1.6mm wall, per metre.	£4.68
SIL60-3IDx1.6WT-1M	Peristaltic silicone tubing, 60 Shore, 3mm bore, 1.6mm wall, per metre.	£4.68
SIL60-5IDx1.6WT-1M	Peristaltic silicone tubing, 60 Shore, 5mm bore, 1.6mm wall, per metre.	£4.68
SANT64-0.8IDx1.6WT-1M	Peristaltic Santoprene tubing, 64 Shore, 0.8mm bore, 1.6mm wall, per metre.	£4.59
SANT64-1.6IDx1.6WT-1M	Peristaltic Santoprene tubing, 64 Shore, 1.6mm bore, 1.6mm wall, per metre.	£4.59
SANT64-3IDx1.6WT-1M	Peristaltic Santoprene tubing, 64 Shore, 3mm bore, 1.6mm wall, per metre.	£4.77
SANT64-5IDx1.6WT-1M	Peristaltic Santoprene tubing, 64 Shore, 5mm bore, 1.6mm wall, per metre.	£5.36
VIT60-0.8IDx1.6WT-1M	Peristaltic Viton tubing, 60 Shore, 0.8mm bore, 1.6mm wall, per metre.	£17.82
VIT60-1.6IDx1.6WT-1M	Peristaltic Viton tubing, 60 Shore, 1.6mm bore, 1.6mm wall, per metre.	£17.82
VIT60-3.2IDx1.6WT-1M	Peristaltic Viton tubing, 60 Shore, 3.2mm bore, 1.6mm wall, per metre.	£21.71
VIT60-4.8IDx1.6WT-1M	Peristaltic Viton tubing, 60 Shore, 4.8mm bore, 1.6mm wall, per metre.	£30.07

#### Suction & Discharge hose

4x6.PVC.6m.CLEAR	PVC tubing, 30m coil, 4mm bore, 6mm OD, clear.	£4.95
4x6.PVC.30m.CLEAR	PVC tubing, 5m coil, 4mm bore, 6mm OD, clear.	£9.25
5x8.PVC.30m.CLEAR	PVC tubing, 30m coil, 5mm bore, 8mm OD, clear.	£9.25
5x8.PVC.30m.RED	PVC tubing, 30m coil, 5mm bore, 8mm OD, red.	£9.25
5x8.PVC.30m.BLUE	PVC tubing, 30m coil, 5mm bore, 8mm OD, blue.	£9.25
10x16.PVC.30m.CLEAR	PVC tubing, 30m coil, 10mm bore, 16mm OD, clear.	£25.62
10x16.PVC.30m.RED	PVC tubing, 30m coil, 10mm bore, 16mm OD, red.	£25.62
10x16.PVC.30m.BLUE	PVC tubing, 30m coil, 10mm bore, 16mm OD, blue.	£25.62
10x16.PVC.30m.BRAIDED	PVC tubing, 30m coil, 10mm bore, 16mm OD, braided reinforcement.	£25.62
4x6.PE.30m.CLEAR	Polyethylene tubing, 30m coil, 4mm bore, 6mm OD, clear.	£17.82
4x6.STIFF.PVC	Grey rigid PVC tubing, 4mm bore, 6mm OD, 300mm.	£3.34
7x10.STIFF.PVC	Grey rigid PVC tubing, 7mm bore, 10mm OD, 300mm.	£4.45
9x12.STIFF.PVC	Grey rigid PVC tubing, 9mm bore, 12mm OD, 300mm.	£5.57
17x20.STIFF.PVC	Grey rigid PVC tubing, 17mm bore, 20mm OD, 300mm.	£6.69

#### Straight Barbed Connectors

MICRO 1.6	Polypropylene 1.6mm/1.6mm barbed connector.	£0.57
MICRO 4	Polypropylene 4mm/4mm barbed connector.	£0.57
MICRO 5	Polypropylene 5mm/5mm barbed connector.	£0.57
GRS 6-PP	Polypropylene 6mm/6mm barbed connector.	£0.95

#### Reducing Barbed Connectors

MICRO 4/1.6	Polypropylene 4mm/1.6mm barbed connector.	£0.57
MICRO 5/4	Polypropylene 5mm/4mm barbed connector	£0.57
GRS 6-4-PP	Polypropylene 6mm/4mm barbed connector.	£0.95
MICRO 8/5	Polypropylene 8mm/5mm barbed connector.	£0.57
GRS 8-6-PP	Polypropylene 8mm/6mm barbed connector.	£1.20
GRS 10-6	Acetal 10mm/6mm barbed connector.	£1.85

#### Elbow Barbed Connectors

MICRO 4 ELBOW	Polypropylene 4 mm barbed elbow connector.	£0.75
MICRO 4.4 ELBOW	Polypropylene 4.4 mm barbed elbow connector.	£0.75
MICRO 5 ELBOW	Polypropylene 5 mm barbed elbow connector.	£0.75

#### Tee Barbed Connectors

MICRO 4-TEE	Polypropylene 4 mm barbed tee connector.	£1.35
MICRO 4-TEE	Polypropylene 5 mm barbed tee connector.	£1.35

Items highlighted in Pink - may be subject to lead time & MOQ.

#### Peristaltic Pump lubricant

HT5 -60ml	Lubricating gel for Peristaltic Tube	£10.71
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# 810 series Peristaltic Pumps - A

## Pump heads without motors

Model No	series	-	ml/rev *	No. rollers	
810.PH.187/2	810 series	pumphead		2	£24.95
810.PH.187/3	810 series	pumphead	1.75	3	£24.95
810.PH.250/2	810 series	pumphead	3.5	2	£24.95
810.PH.250/3	810 series	pumphead	3	3	£24.95
811.PH.187/2	810 series	pumphead	2	2	£24.95
811.PH.187/3	810 series	pumphead	1.75	3	£24.95
811.PH.250/2	810 series	pumphead	3.5	2	£24.95
811.PH.250/3	810 series	pumphead	3	3	£24.95

\* To calculate flow per minute, multiply ml/rev by RPM of motor gearbox being used

NB:- flow figures should be used only as an estimate. Customers should run their own tests to establish pump suitability

## AC Powered Pumps

### 4.8 Tube

Model number	series		ml/min	No.rollers	RPM (50Hz)	Price
810.030.115.187/2	810 series	pump	80	2	40	£48.80
810.030.115.187/3	810 series	pump	70	3	40	£48.80
810.030.230.187/2	810 series	pump	80	2	40	£48.80
810.030.230.187/3	810 series	pump	70	3	40	£48.80
811.030.115.187/2	810 series	pump	80	2	40	£48.80
811.030.115.187/3	810 series	pump	70	3	40	£48.80
811.030.230.187/2	810 series	pump	80	2	40	£48.80
811.030.230.187/3	810 series	pump	70	3	40	£48.80
810.108.115.187/2	810 series	pump	180	2	90	£64.30
810.108.115.187/3	810 series	pump	157.5	3	90	£64.30
810.108.230.187/2	810 series	pump	180	2	90	£64.30
810.108.230.187/3	810 series	pump	157.5	3	90	£64.30
811.108.115.187/2	810 series	pump	180	2	90	£64.30
811.108.115.187/3	810 series	pump	157.5	3	90	£64.30
811.108.230.187/2	810 series	pump	180	2	90	£64.30
811.108.230.187/3	810 series	pump	157.5	3	90	£64.30
810.172.115.187/2	810 series	pump	286	2	143	£64.30
810.172.115.187/3	810 series	pump	250.25	3	143	£64.30
810.172.230.187/2	810 series	pump	286	2	143	£64.30
810.172.230.187/3	810 series	pump	250.25	3	143	£64.30
811.172.115.187/2	810 series	pump	286	2	143	£64.30
811.172.115.187/3	810 series	pump	250.25	3	143	£64.30
811.172.230.187/2	810 series	pump	286	2	143	£64.30
811.172.230.187/3	810 series	pump	250.25	3	143	£64.30
810.203.115.187/2	810 series	pump	406	2	203	£76.38
810.203.115.187/3	810 series	pump	355.25	3	203	£76.38
810.203.230.187/2	810 series	pump	406	2	203	£76.38
810.203.230.187/3	810 series	pump	355.25	3	203	£76.38
811.203.115.187/2	810 series	pump	406	2	203	£76.38
811.203.115.187/3	810 series	pump	355.25	3	203	£76.38
811.203.230.187/2	810 series	pump	406	2	203	£76.38
811.203.230.187/3	810 series	pump	355.25	3	203	£76.38

### 6.4 Tube

Model number	series		ml/min	No.rollers	RPM (50Hz)	Price
810.030.115.250/2	810 series	pump	140	2	40	£48.80
810.030.115.250/3	810 series	pump	120	3	40	£48.80
810.030.230.250/2	810 series	pump	140	2	40	£48.80
810.030.230.250/3	810 series	pump	120	3	40	£48.80
811.030.115.250/2	810 series	pump	140	2	40	£48.80
811.030.115.250/3	810 series	pump	120	3	40	£48.80
811.030.230.250/2	810 series	pump	140	2	40	£48.80
811.030.230.250/3	810 series	pump	120	3	40	£48.80
810.108.115.250/2	810 series	pump	315	2	90	£64.30
810.108.115.250/3	810 series	pump	270	3	90	£64.30
810.108.230.250/2	810 series	pump	315	2	90	£64.30
810.108.230.250/3	810 series	pump	270	3	90	£64.30
811.108.115.250/2	810 series	pump	315	2	90	£64.30
811.108.115.250/3	810 series	pump	270	3	90	£64.30
811.108.230.250/2	810 series	pump	315	2	90	£64.30
811.108.230.250/3	810 series	pump	270	3	90	£64.30
810.172.115.250/2	810 series	pump	500.5	2	143	£64.30
810.172.115.250/3	810 series	pump	429	3	143	£64.30
810.172.230.250/2	810 series	pump	500.5	2	143	£64.30
810.172.230.250/3	810 series	pump	429	3	143	£64.30
811.172.115.250/2	810 series	pump	500.5	2	143	£64.30
811.172.115.250/3	810 series	pump	429	3	143	£64.30
811.172.230.250/2	810 series	pump	500.5	2	143	£64.30
811.172.230.250/3	810 series	pump	429	3	143	£64.30
810.203.115.250/2	810 series	pump	710.5	2	203	£76.38
810.203.115.250/3	810 series	pump	609	3	203	£76.38
810.203.230.250/2	810 series	pump	710.5	2	203	£76.38
810.203.230.250/3	810 series	pump	609	3	203	£76.38
811.203.115.250/2	810 series	pump	710.5	2	203	£76.38
811.203.115.250/3	810 series	pump	609	3	203	£76.38
811.203.230.250/2	810 series	pump	710.5	2	203	£76.38
811.203.230.250/3	810 series	pump	609	3	203	£76.38

NB:- AC motor RPM is not affected by load. Motors may not be capable of running continuously in certain conditions. .

Motors are fitted with safety switches to prevent over heating and this may mean they switch off without warning and when they have cooled down switch back on without warning. Ensure your design allows for this. Check with technical department

All AC motors are supplied with a cooling fan

Items highlighted in Pink - may be subject to lead time & MOQ.

## DC Powered Pumps 12 & 24VDC

### 4.8 Tube

Model number			ml/min	No.rollers	RPM (50Hz)	Price
810.040.012.187/2	810 series	pump		80	2	40 £74.25
810.040.012.187/3	810 series	pump		70	3	40 £74.25
810.040.024.187/2	810 series	pump		80	2	40 £74.25
810.040.024.187/3	810 series	pump		70	3	40 £74.25
811.040.012.187/2	810 series	pump		80	2	40 £74.25
811.040.012.187/3	810 series	pump		70	3	40 £74.25
811.040.024.187/2	810 series	pump		80	2	40 £74.25
811.040.024.187/3	810 series	pump		70	3	40 £74.25
810.108.012.187/2	810 series	pump		180	2	90 £74.25
810.108.012.187/3	810 series	pump	157.5	3	90 £74.25	
810.108.024.187/2	810 series	pump		180	2	90 £74.25
810.108.024.187/3	810 series	pump	157.5	3	90 £74.25	
811.108.012.187/2	810 series	pump		180	2	90 £74.25
811.108.012.187/3	810 series	pump	157.5	3	90 £74.25	
811.108.024.187/2	810 series	pump		180	2	90 £74.25
811.108.024.187/3	810 series	pump	157.5	3	90 £74.25	
810.172.012.187/2	810 series	pump		286	2	143 £74.25
810.172.012.187/3	810 series	pump	250.25	3	143 £74.25	
810.172.024.187/2	810 series	pump		286	2	143 £74.25
810.172.024.187/3	810 series	pump	250.25	3	143 £74.25	
811.172.012.187/2	810 series	pump		286	2	143 £74.25
811.172.012.187/3	810 series	pump	250.25	3	143 £74.25	
811.172.024.187/2	810 series	pump		286	2	143 £74.25
811.172.024.187/3	810 series	pump	250.25	3	143 £74.25	
810.282.012.187/2	810 series	pump		564	2	282 £74.25
810.282.012.187/3	810 series	pump	493.5	3	282 £74.25	
810.282.024.187/2	810 series	pump		564	2	282 £74.25
810.282.024.187/3	810 series	pump	493.5	3	282 £74.25	
811.282.012.187/2	810 series	pump		564	2	282 £74.25
811.282.012.187/3	810 series	pump	493.5	3	282 £74.25	
811.282.024.187/2	810 series	pump		564	2	282 £74.25
811.282.024.187/3	810 series	pump	493.5	3	282 £74.25	

### 6.4 Tube

Model number			ml/min	No.rollers	RPM (50Hz)	Price
810.040.012.250/2	810 series	pump		140	2	40 £74.25
810.040.012.250/3	810 series	pump		120	3	40 £74.25
810.040.024.250/2	810 series	pump		140	2	40 £74.25
810.040.024.250/3	810 series	pump		120	3	40 £74.25
811.040.012.250/2	810 series	pump		140	2	40 £74.25
811.040.012.250/3	810 series	pump		120	3	40 £74.25
811.040.024.250/2	810 series	pump		140	2	40 £74.25
811.040.024.250/3	810 series	pump		120	3	40 £74.25
810.108.012.250/2	810 series	pump		315	2	90 £74.25
810.108.012.250/3	810 series	pump	270	3	90 £74.25	
810.108.024.250/2	810 series	pump		315	2	90 £74.25
810.108.024.250/3	810 series	pump	270	3	90 £74.25	
811.108.012.250/2	810 series	pump		315	2	90 £74.25
811.108.012.250/3	810 series	pump	270	3	90 £74.25	
811.108.024.250/2	810 series	pump		315	2	90 £74.25
811.108.024.250/3	810 series	pump	270	3	90 £74.25	
810.172.012.250/2	810 series	pump		500.5	2	143 £74.25
810.172.012.250/3	810 series	pump	429	3	143 £74.25	
810.172.024.250/2	810 series	pump		500.5	2	143 £74.25
810.172.024.250/3	810 series	pump	429	3	143 £74.25	
811.172.012.250/2	810 series	pump		500.5	2	143 £74.25
811.172.012.250/3	810 series	pump	429	3	143 £74.25	
811.172.024.250/2	810 series	pump		500.5	2	143 £74.25
811.172.024.250/3	810 series	pump	429	3	143 £74.25	
810.282.012.250/2	810 series	pump		987	2	282 £74.25
810.282.012.250/3	810 series	pump	846	3	282 £74.25	
810.282.024.250/2	810 series	pump		987	2	282 £74.25
810.282.024.250/3	810 series	pump	846	3	282 £74.25	
811.282.012.250/2	810 series	pump		987	2	282 £74.25
811.282.012.250/3	810 series	pump	846	3	282 £74.25	
811.282.024.250/2	810 series	pump		987	2	282 £74.25
811.282.024.250/3	810 series	pump	846	3	282 £74.25	

NB:- DC motor RPM varies with load. Motor voltages stated are nominal, most DC motors can be run at the stated voltage minus 50% & plus 25%. Consult our technical department for assistance.

All the above motors are fitted with carbon brushes which are a wearing part. The estimate life of brushes when pumping under minimal load at the stated voltage is approx 2000 hours, but many factors affect this life. Consult our technical department for advise.

NB:- These motors may require filtering to meet EMC regulations.

## Mounting brackets A

L	L shaped	£4.65
F	Flat	£3.30
K	Kit (no bracket)	

Add above code as suffix to pump model number to select chosen bracket. Eg 810-143-230-250/2-L would have an L shaped bracket. Where no suffix is shown the flat plate will be supplied.

## Pump tubing A

### 55 Food Grade Santoprene

SANT55-4.8x2.4-230	Santoprene tubing - food grade 4.8mm ID x 2.4mm wall 55 shore, cut length of 230mm with tube stop	£4.25
SANT55-4.8x2.4/1M	Santoprene tubing - food grade 4.8mm ID x 2.4mm wall 55 shore, per metre	£11.90
SANT55-6.4x2.4-230	Santoprene tubing - food grade 6.4mm ID x 2.4mm wall 55 shore, cut length of 230mm with tube stop	£4.25
SANT55-6.4x2.4/1M	Santoprene tubing - food grade 6.4mm ID x 2.4mm wall 55 shore, per metre	£11.90

### Silicone - Peroxide cured A

SIL-4.8x2.4-230	Silicone tubing -peroxide cured 4.8mm ID x 2.4mm wall, cut length of 230mm with tube stop	£4.25
SIL-4.8x2.4/1M	Silicone tubing - peroxide cured 4.8mm ID x 2.4mm wall, per metre	£11.90
SIL-6.4x2.4-230	Silicone tubing - peroxide cured 6.4mm ID x 2.4mm wall, cut length of 230mm with tube stop	£4.25
SIL-6.4x2.4/1M	Silicone tubing - peroxide cured 6.4mm ID x 2.4mm wall, per metre	£11.90

#### Notes:

Whilst we always try to ensure availability of all items on this price list, for certain less commonly used pump and motor options a minimum order quantity and / or longer lead time may apply as dictated by our motor manufacturers. If in doubt please contact us to discuss.

Items highlighted in Pink - may be subject to lead time & MOQ.

Our standard Santoprene tubing is Norprene A60F (beige), although we reserve the right to use alternative brands if deemed necessary.

201 with 'F' following, indicates a softer grade (55 shore) of food grade santoprene tubing.

We cannot advise on chemical compatibility of tubing except that we can check on proprietary chemical resistance charts. The customer must run their own tests to assess suitability of our pumps in their application.