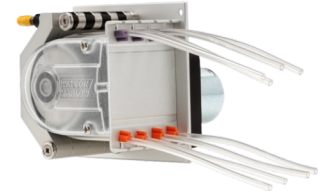


400/VM manifold tube elements

Tube elements for panel mount pumps

Features and benefits

- Consistent and accurate flow rates
- Optimised tube life
- Tubing elements are optimal fitted to the design of each pump type



400/VM manifold tube elements performance

Flow rates ml/min @ nominal rpm							
Tube colour code	Tube bore mm	ml/rev	12	25	30	60	100
Orange/Black	0.13	0.001	0.012	0.025	0.030	0.060	0.10
Orange/Red	0.19	0.003	0.036	0.075	0.090	0.18	0.30
Orange/Blue	0.25	0.004	0.048	0.10	0.12	0.24	0.40
Orange/Green	0.38	0.010	0.12	0.25	0.30	0.60	1.0
Orange/Yellow	0.51	0.018	0.22	0.45	0.54	1.1	1.8
Orange/White	0.64	0.028	0.34	0.70	0.84	1.7	2.8
Black/Black	0.76	0.038	0.46	0.95	1.1	2.3	3.8
Orange/Orange	0.89	0.053	0.64	1.3	1.6	3.2	5.3
White/White	1.02	0.068	0.82	1.7	2.0	4.1	6.8
Red/Red	1.14	0.085	1.0	2.1	2.6	5.1	8.5
Grey/Grey	1.30	0.11	1.3	2.8	3.3	6.6	11
Yellow/Yellow	1.42	0.13	1.6	3.3	3.9	7.8	13
Yellow/Blue	1.52	0.14	1.7	3.5	4.2	8.4	14
Blue/Blue	1.65	0.17	2.0	4.3	5.1	10.2	17
Green/Green	1.85	0.20	2.4	5.0	6.0	12.0	20
Purple/Purple	2.06	0.24	2.9	6.0	7.2	14.4	24
Purple/Black	2.29	0.27	3.2	6.8	8.1	16.2	27
Purple/Orange	2.54	0.31	3.7	7.8	9.3	18.6	31
Purple/White	2.79	0.34	4.1	8.5	10.2	20.4	34

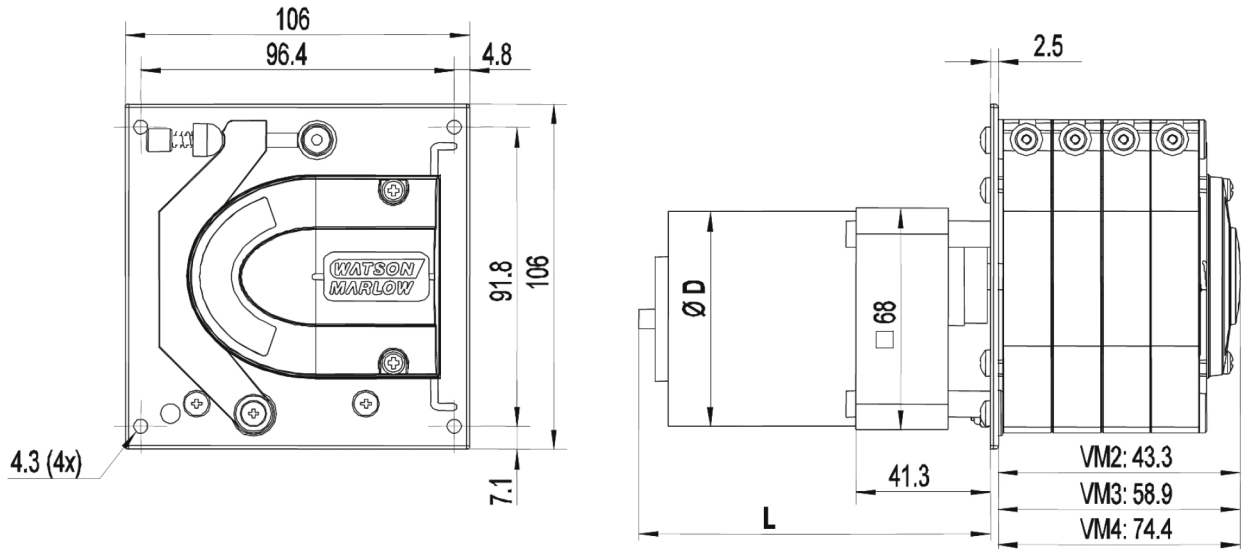
Technical specifications

400/VM manifold tube elements	
Wall thickness	mm (in)
Colour	Black/Black, Blue/Blue, Blue/Green, Green/Green, Green/Yellow, Grey/Grey, Orange/Black, Orange/Blue, Orange/Green, Orange/Orange, Orange/Red, Orange/White, Orange/Yellow, Purple/Black, Purple/Orange, Purple/Purple, Purple/White, Red/Grey, Red/Red, White/B

Materials of construction

400/VM manifold tube elements	
Material	Platinum-cured silicone, PVC, Santoprene

400/VM manifold tube elements dimensions



	Motor type	Length L behind mounting surface	Motor diameter D
400 FDC/VM	Coreless DC 30 W	L=120 mm	D=68 mm
	Coreless DC 30 W	L=90 mm	D=40 mm
400 VDL/VM	Brushless DC 35 W	L=105 mm	D=68 mm

*=maximum length behind mounting plate

Product codes

Tube colour code	Bore	Pharmed PBT (Bridge distance=152 mm)	Tygon LFL (Bridge distance=152 mm)	Tygon 3350 Silicone (Bridge distance=140 mm)
Orange/Blue	0.25	978.A025.152		
Orange/Green	0.38	978.A038.152		
Orange/Yellow	0.51	978.A051.152		
Orange/White	0.64	978.A064.152		
Black/Black	0.76	978.A076.152		
Orange/Orange	0.89	978.A089.152		
White/White	1.02	978.A102.152		983.A102.140
Red/Red	1.14	978.A114.152	987.A114.152	983.A114.140
Grey/Grey	1.30		987.A130.152	
Yellow/Yellow	1.42	978.A142.152		983.A142.140
Yellow/Blue	1.52	978.A152.152		
Blue/Blue	1.65	978.A165.152		
Green/Green	1.85	978.A185.152		
Purple/Purple	2.06	978.A206.152		
Purple/Black	2.29	978.A229.152		
Purple/Orange	2.54	978.A254.152		
Purple/White	2.79	978.A279.152		983.A279.140

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