

# Standard tube elements 410, 420

# 400series

## Watson-Marlow Pumps

### FEATURES AND BENEFITS

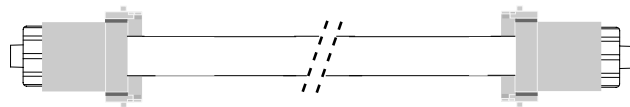
- Standard range of elements with polypropylene fittings
- Use of tube elements secure optimal tube handling by the pump
- The elements are optimal fitted to the design of each pump type
- Optional tubing and fitting materials are available on request



*Watson-Marlow...Innovation in Full Flow*

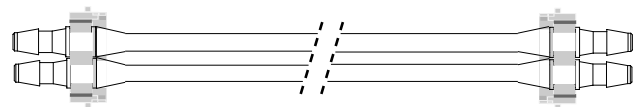
### DIMENSIONS

#### 410 Elements



(one element per channel)

#### 420 Elements



(one element per two channels)

### ORDER INFORMATION

#### Standard 410 elements for 400F/M1 pumpheads

Bore/Wall	Bioprene	Tygon® E-3603	Peroxide cured Silicone	Connects to
1.6/1.6mm	049.EF6M.E16	049.ET6M.E16	049.EH6M.E16	FTLL, see transfer connections below
2.4/1.6mm	049.EF6M.E24	049.ET6M.E24	049.EH6M.E24	FTLL, see transfer connections below
3.2/1.6mm	049.EF6M.E32	049.ET6M.E32	049.EH6M.E32	FTLL, see transfer connections below
4.0/1.6mm	049.EF6M.E40	049.ET6M.E40	049.EH6M.E40	FTLL, see transfer connections below

#### Transfer connections

Connects to	Ordering codes
Tube bore 1.6	FTLL210-6
Tube bore 2.4	FTLL220-6
Tube bore 3.2	FTLL230-6
Tube bore 4.0	FTLL240-6
Tube bore 4.8	FTLL250-6

#### Standard 420 elements for 400F/N2 pumpheads

Bore/Wall	Bioprene	Peroxide cured Silicone	Connects to
0.5/1.0mm	049.EF6N.N05		Tube bore 3,0
1.0/1.0mm	049.EF6N.N10	049.EH6N.N10	Tube bore 3,0
2.0/1.0mm	049.EF6N.N20	049.EH6N.N20	Tube bore 3,0
3.0/1.0mm	049.EF6N.N30	049.EH6N.N30	Tube bore 3,0

All flow rates shown were obtained pumping water at 20°C (68°F) with zero suction and delivery heads. Watson-Marlow, Bioprene and Marprene are trademarks of Watson-Marlow Limited. Disclaimer: The information contained in this document is believed to be correct but Watson-Marlow Limited accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. LoadSure is a trademark of Watson-Marlow Limited. © STA-PURE PFL and © STA-PURE PCS are registered trademarks of W.L. Gore & Associates Inc. Please state the product code when ordering pumps and tubing.

**WATSON  
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Pumps**

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