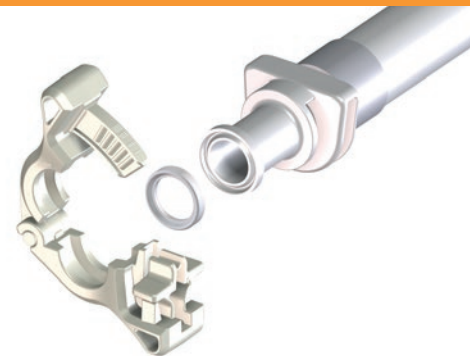


620 LoadSure Kit

FEATURES AND BENEFITS

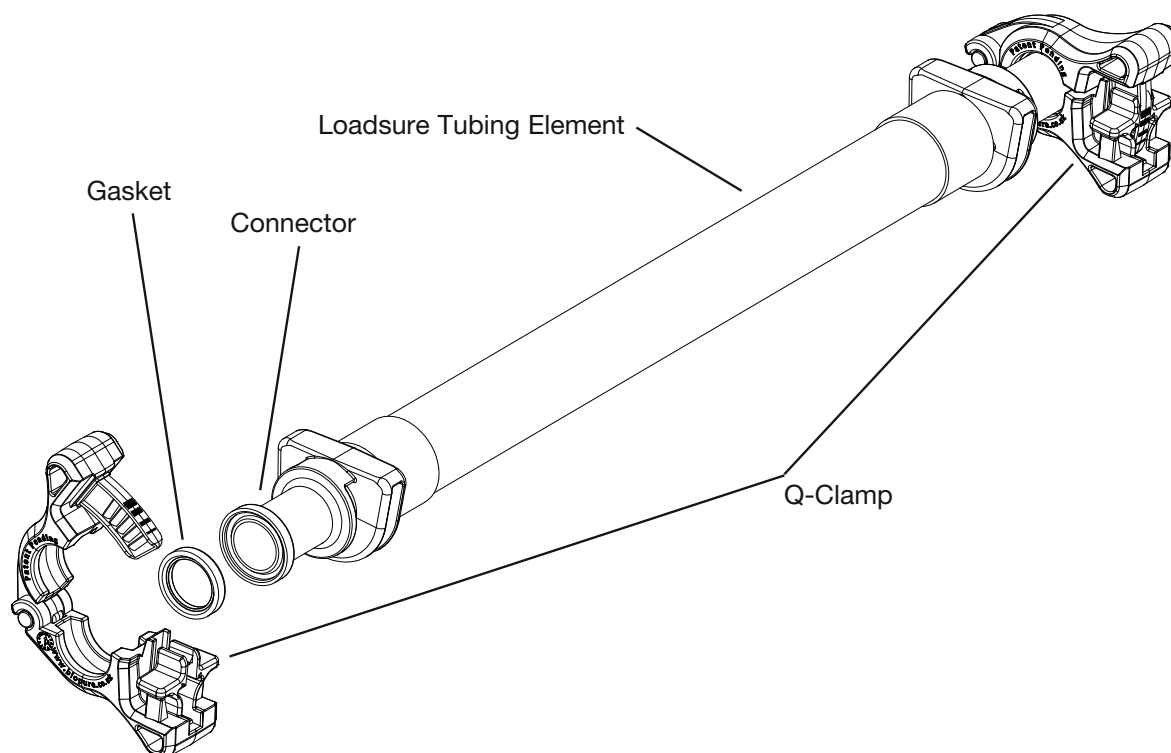
- LoadSure® elements for up to 4 bar (60psi) operation depending on tube size and material choice
- LoadSure elements for use with sanitary Tri-Clamp® connections
- Q-Clamp™ patented single-handed and tool free sanitary Tri-Clamp
- Q-Clamp ratchet position identification can aid junction validation*
- High purity Platinum-cured silicone gasket is precision engineered to achieve a smooth bore, contamination free fluid path under clamping compression
- LOT numbering on all assemblies enables product traceability

* Can be fitted with unique Q-Clamp tamper evident identification technology



Watson-Marlow...Innovation in Full Flow

KIT DIAGRAM



COMPLIANCE

- All fluid contacting components are produced from USP Class VI raw materials
- The LoadSure Kit is assembled and packed in an ISO 14644 Class 7 cleanroom
- Validation documentation available on request

MATERIALS OF CONSTRUCTION

Product/component	Material	
LoadSure Tubing	Pumpsil	Platinum-cured silicone
	PureWeld XL	SEBS
	STA-PURE PCS	ePTFE and Platinum-cured silicone composite
LoadSure Connector	PVDF	
Gasket	Platinum-cured silicone	
Q-Clamp	Reinforced Nylon 66	

It is the user's responsibility to assess each individual kit component for compatibility with the intended processes. Please refer to individual product datasheets for technical specifications.


ORDER INFORMATION

Kit description			Kit contents quantities		
Item number	Pressure	Product name	LoadSure element	Q-Clamp	Gaskets
913.A120.PFT	0-2 Bar (0-30psi)	620 LoadSure Pumpsil 12mm Tri-Clamp element	1	2	2
913.A170.PFT	0-2 Bar (0-30psi)	620 LoadSure Pumpsil 17mm Tri-Clamp element			
941.0120.PFT	0-2 Bar (0-30psi)	620 LoadSure PureWeld XL 12mm Tri-Clamp element			
941.0170.PFT	0-2 Bar (0-30psi)	620 LoadSure PureWeld XL 17mm Tri-Clamp element			
961.0120.PFT	0-4 Bar (0-60psi)	620 LoadSure STA-PURE PCS 12mm Tri-Clamp element			
961.0170.PFT	0-4 Bar (0-60psi)	620 LoadSure STA-PURE PCS 17mm Tri-Clamp element			

ORDER INFORMATION — REPLACEMENT PARTS

BioPure high purity Platinum-cured silicone unflanged gasket			
Gasket part code	Gasket Size	Pack Size	I.D. x O.D.
5001.0075.025	¾"	25	0.620" x 0.852"

Q-Clamp		
Q-Clamp part code	Q-Clamp size	Pack Size
1032-0075-0010	½" - ¾"	10
1032-0075-0100		100

Q-Clamp — Optional Accessories		
Description	Part code	
Q-CLAMP TAMPER EVIDENT COVER, CLEAR, 100 PCS/PK	1033-0001-0100	
Q-CLAMP TAMPER EVIDENT COVER, BLUE, 100 PCS/PK	1033-0002-0100	
Q-CLAMP TAMPER EVIDENT COVER, GREY, 100 PCS/PK	1033-0003-0100	
Q-CLAMP TAMPER EVIDENT COVER, ORANGE, 100 PCS/PK	1033-0004-0100	
Q-CLAMP TAMPER EVIDENT COVER, YELLOW, 100 PCS/PK	1033-0005-0100	
Q-CLAMP TAMPER EVIDENT COVER, RED, 100 PCS/PK	1033-0006-0100	
Q-CLAMP TAMPER EVIDENT COVER, GREEN, 100 PCS/PK	1033-0007-0100	
Q-CLAMP TAMPER EVIDENT COVER, PURPLE, 100 PCS/PK	1033-0008-0100	

The information contained in this document is believed to be correct but WMFTG (or Watson-Marlow Ltd, BioPure Technology Ltd and FlowSmart Inc) accepts no liability for any errors it contains and reserves the right to alter specifications without notice. It is the user's responsibility to ensure product suitability for use within their application. Watson-Marlow, LoadSure, Qdos, ReNu, LaserTraceability, Pumpsil, PureWeld XL, Bioprene, Marprene are registered trademarks of Watson-Marlow Limited. Tri-Clamp is a registered trademark of Alfa Laval Corporate AB. GORE and STA-PURE are registered trademarks of W.L. Gore and Associates. Q-Clamp is used under licence.

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