

WMArchitect™ single-use assemblies

TECHNICAL SUMMARY BOOKLET | ISSUE 02



Fill/finish single-use assemblies

Features and benefits

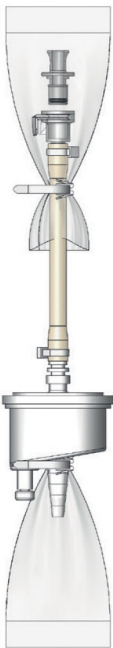
- Complete confidence in product quality
- Designed to reduce your validation burden
- Support of internal validation protocols
- Product quality assurance with 10⁻⁶ SAL (sterility assurance level)
- Flexible integration with an open architecture approach
- Use in conjunction with Watson-Marlow peristaltic pumps or Flexicon filling systems for an end-to-end fluid management solution
- Supply security with Watson-Marlow's global manufacturing and supply network



Technical specifications

	Fill/finish single-use assemblies
Certification and compliance	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI
Sterility	Sterile (10 ⁻⁶ SAL)

Order Information



0.2µm Filter



A



B



C

0.2µm Filter	Configuration A	Configuration B	Configuration C
Accusil tubing 6.0mm ID and MPC connector	Accusil tubing and PEI nozzle	Accusil tubing, MPC connector and PEI filling nozzle	Accusil tubing, MPC connector and 2 PEI filling nozzles
The distance between the filter and he connector is 12cm	The distance between the filling nozzle and the Y-connector is 30cm	The distance between the filling nozzle and the Y-connector is 30cm	The distance between the filling nozzle and the Y-connector is 30cm
	There are two lengths of tubing after the Y-connector, each with a length of 210cm	The distance between the Y-connector and the bag is 150cm	The distance between the Y-connector and the bag is 150cm
		The inlet tubing has a length of 30cm	The inlet tubing has a length of 30cm

In 2024 we discontinued our AsepticSU [™] brand of assemblies for Fleixcon Filling Equipment. Those configurations are now provided under our WMArchitect[™] brand. The table below lists the old standard AsepticSU part numbers and corresponding new WMArchitect part numbers that are now available for purchase. For additional information please contact your local Watson-Marlow representative.

	Legacy AsepticSU Part Number	Corresponding WMArchitect Part Number
Filter		
0.2µm with Ø6ID Accusil tubing and MPC connector	80F.0002.A01	33-2023-004001
Configuration A		
Ø0.8ID Accusil tubing and PEI nozzle	8PA.0008.A02	33-2023-001002
Ø1.2ID Accusil tubing and PEI nozzle	8PA.0012.A03	33-2023-001003
Ø1.6ID Accusil tubing and PEI nozzle	8PA.0016.A04	33-2023-001004
Ø3.2ID Accusil tubing and PEI nozzle	8PA.0032.A05	33-2023-001005
Ø4.8ID Accusil tubing and PEI nozzle	8PA.0048.A06	33-2023-001006
Ø6.0ID Accusil tubing and PEI nozzle	8PA.0060.A07	33-2023-001007
Configuration B		
1L - Ø0.8ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0108.A30	33-2023-002030
1L - Ø1.2ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0112.A31	33-2023-002031
1L - Ø1.6ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0116.A32	33-2023-002032
1L - Ø3.2ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0132.A33	33-2023-002033
5L - Ø0.8ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0508.A34	33-2023-002034
5L - Ø1.2ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0512.A35	33-2023-002035
5L - Ø1.6ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0516.A36	33-2023-002036
5L - Ø3.2ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0532.A37	33-2023-002037
5L - Ø4.8ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0548.A38	33-2023-002038
5L - Ø6.0ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.0560.A39	33-2023-002039
10L - Ø1.6ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.1016.A44	33-2023-002044
10L - Ø3.2ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.1032.A45	33-2023-002045
10L - Ø4.8ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.1048.A46	33-2023-002046
10L - Ø6.0ID Accusil tubing, MPC connector and PEI filling nozzle	8PB.1060.A47	33-2023-002047
Configuration C		
5L - Ø0.8ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.0508.A40	33-2023-003040
5L - Ø1.2ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.0512.A41	33-2023-003041
5L - Ø1.6ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.0516.A42	33-2023-003042
5L - Ø3.2ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.0532.A43	33-2023-003043
10L - Ø1.6ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.1016.A48	33-2023-003048
10L - Ø3.2ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.1032.A49	33-2023-003049
10L - Ø4.8ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.1048.A50	33-2023-003050
10L - Ø6.0ID Accusil tubing, MPC connector and 2 PEI filling nozzles	8PC.1060.A51	33-2023-003051

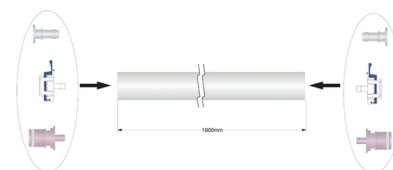
ID (bore) tubing in mm	Accusil tubing Part number for 10m tubing	Recommended fill volumnes for optimum accuracy and fill speed
0.5	84-103-005	< 0.5 ml
0.8	84-103-008	0.5 to 1.0 ml
1.2	84-103-012	1.0 to 1.7 ml
1.6	84-103-016	1.7 to 7 ml
3.2	84-103-032	7 to 12 ml
4.8	84-103-048	12 to 22 ml
6.0	84-103-060	22 to 50 ml

Single-use fluid transfer assemblies

Fluid Transfer Tubing and hose sets

Features and benefits

- Complete product traceability
- Large component library to choose from
- Support of internal validation protocols and validation guides available upon request
- Standard configurations available for reduced turn-around times
- Standard assemblies sold non-irradiated, irradiated and sterile assemblies on request
- Flexible integration with an open architecture approach
- Use in combination with Watson-Marlow peristaltic pumps for an end-to-end fluid management solution
- Supply security with Watson-Marlow's global manufacturing and supply network



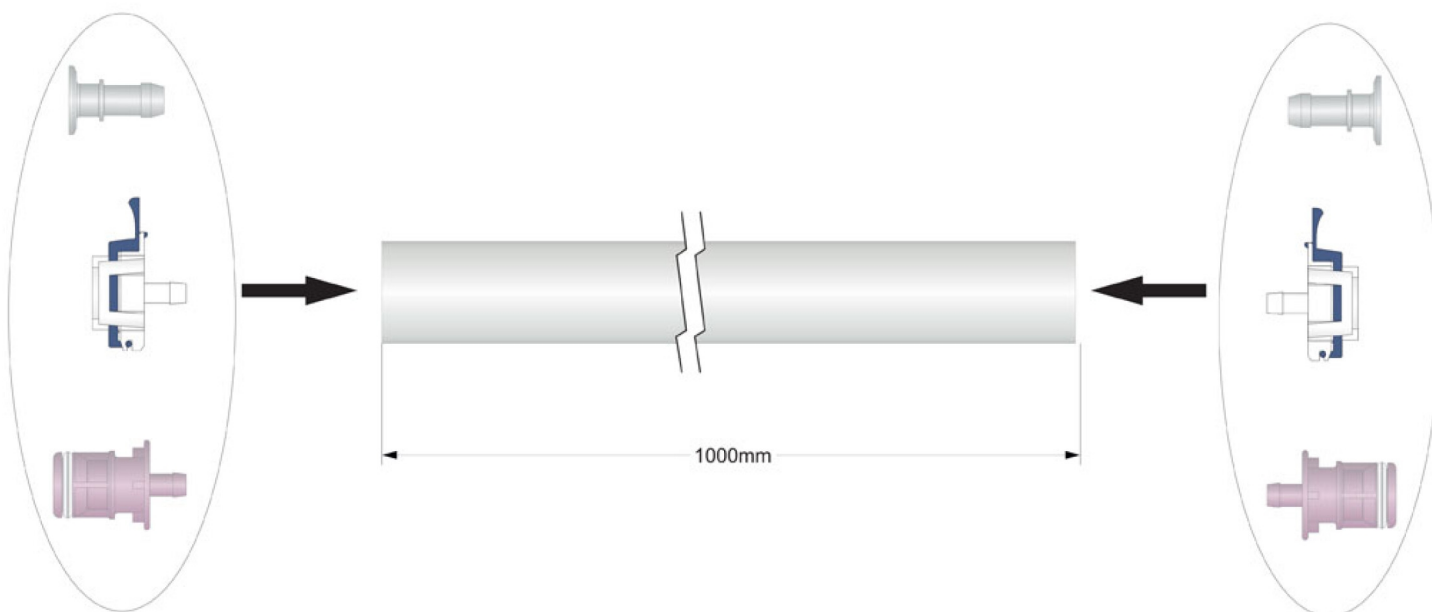
Technical specifications

	Fluid Transfer Tubing and hose sets
Certification and compliance	ADCF, ISO10993, USP <788>, USP <85>, USP Class VI
Manufacturing	ISO 14644-1 Class 7, ISO 9001
Sterility	Non-irradiated (irradiated or sterile on request)

Materials of construction

	Fluid Transfer Tubing and hose sets
Tubing	SEBS, Silicone, Thermoplastic elastomer
Connector material	Polycarbonate (PC), Polypropylene, Polysulfone (UDEL 1700), PVDF

Order Information



Part Number	Part Name (Description)	Pumps	Pumphead
33-0913-211112	Pumpsil Kit - 3.2x1.6mm - .3m long w/TC-NON	500 Series	520R
33-0913-211113	Pumpsil Kit - 3.2x1.6mm - .3m long w/MPC-NON	500 Series	520R
33-0913-211114	Pumpsil Kit - 3.2x1.6mm - .3m long w/Aseptiquik-NON	500 Series	520R
33-0913-211122	Pumpsil Kit - 6.4x1.6mm - .3m long w/TC-NON	Transfer use only	
33-0913-211123	Pumpsil Kit - 6.4x1.6mm - .3m long w/MPC-NON	Transfer use only	
33-0913-211124	Pumpsil Kit - 6.4x1.6mm - .3m long w/Aseptiquik-NON	Transfer use only	
33-0913-211212	Pumpsil Kit - 3.2x1.6mm - 1m long w/TC-NON	500 Series	520R
33-0913-211213	Pumpsil Kit - 3.2x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0913-211214	Pumpsil Kit - 3.2x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0913-211222	Pumpsil Kit - 6.4x1.6mm - 1m long w/TC-NON	500 Series	520R
33-0913-211223	Pumpsil Kit - 6.4x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0913-211224	Pumpsil Kit - 6.4x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0913-211232	Pumpsil Kit - 9.6x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0913-211233	Pumpsil Kit - 9.6x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0913-211234	Pumpsil Kit - 9.6x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R

33-0913-211242	Pumpsil Kit - 12.7x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0913-211243	Pumpsil Kit - 12.7x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0913-211244	Pumpsil Kit - 12.7x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R
33-0913-211252	Pumpsil Kit - 19x4.8mm - 1m long w/TC-NON	700 Series	720R
33-0913-211253	Pumpsil Kit - 19x4.8mm - 1m long w/MPC-NON	700 Series	720R
33-0913-211254	Pumpsil Kit - 19x4.8mm - 1m long w/Aseptiquik-NON	700 Series	720R
33-0913-211312	Pumpsil Kit - 3.2x1.6mm - 2.5m long w/TC-NON	500 Series	520R
33-0913-211313	Pumpsil Kit - 3.2x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0913-211314	Pumpsil Kit - 3.2x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0913-211322	Pumpsil Kit - 6.4x1.6mm - 2.5m long w/TC-NON	500 Series	520R
33-0913-211323	Pumpsil Kit - 6.4x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0913-211324	Pumpsil Kit - 6.4x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0913-211332	Pumpsil Kit - 9.6x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0913-211333	Pumpsil Kit - 9.6x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0913-211334	Pumpsil Kit - 9.6x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0913-211342	Pumpsil Kit - 12.7x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0913-211343	Pumpsil Kit - 12.7x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0913-211344	Pumpsil Kit - 12.7x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0913-211352	Pumpsil Kit - 19x4.8mm - 2.5m long w/TC-NON	700 Series	720R
33-0913-211353	Pumpsil Kit - 19x4.8mm - 2.5m long w/MPC-NON	700 Series	720R
33-0913-211354	Pumpsil Kit - 19x4.8mm - 2.5m long w/Aseptiquik-NON	700 Series	720R
33-0913-211432	Pumpsil Kit - 9.6x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0913-211433	Pumpsil Kit - 9.6x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0913-211434	Pumpsil Kit - 9.6x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0913-211442	Pumpsil Kit - 12.7x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0913-211443	Pumpsil Kit - 12.7x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0913-211444	Pumpsil Kit - 12.7x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0913-211452	Pumpsil Kit - 19x4.8mm - 5m long w/TC-NON	700 Series	720R
33-0913-211453	Pumpsil Kit - 19x4.8mm - 5m long w/MPC-NON	700 Series	720R
33-0913-211454	Pumpsil Kit - 19x4.8mm - 5m long w/Aseptiquik-NON	700 Series	720R
33-0933-211113	Bioprene Kit - 3.2x1.6mm - .3m long w/MPC-NON	Transfer use only	
33-0933-211114	Bioprene Kit - 3.2x1.6mm - .3m long w/Aseptiquik-NON	Transfer use only	
33-0933-211122	Bioprene Kit - 6.4x1.6mm - .3m long w/TC-NON	Transfer use only	
33-0933-211123	Bioprene Kit - 6.4x1.6mm - .3m long w/MPC-NON	Transfer use only	
33-0933-211124	Bioprene Kit - 6.4x1.6mm - .3m long w/Aseptiquik-NON	Transfer use only	
33-0933-211213	Bioprene Kit - 3.2x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0933-211214	Bioprene Kit - 3.2x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0933-211222	Bioprene Kit - 6.4x1.6mm - 1m long w/TC-NON	500 Series	520R
33-0933-211223	Bioprene Kit - 6.4x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0933-211224	Bioprene Kit - 6.4x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0933-211232	Bioprene Kit - 9.6x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0933-211233	Bioprene Kit - 9.6x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0933-211234	Bioprene Kit - 9.6x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R
33-0933-211242	Bioprene Kit - 12.7x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0933-211243	Bioprene Kit - 12.7x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0933-211244	Bioprene Kit - 12.7x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R
33-0933-211252	Bioprene Kit - 19x4.8mm - 1m long w/TC-NON	700 Series	720R
33-0933-211253	Bioprene Kit - 19x4.8mm - 1m long w/MPC-NON	700 Series	720R
33-0933-211254	Bioprene Kit - 19x4.8mm - 1m long w/Aseptiquik-NON	700 Series	720R
33-0933-211313	Bioprene Kit - 3.2x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0933-211314	Bioprene Kit - 3.2x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0933-211322	Bioprene Kit - 6.4x1.6mm - 2.5m long w/TC-NON	500 Series	520R
33-0933-211323	Bioprene Kit - 6.4x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0933-211324	Bioprene Kit - 6.4x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0933-211332	Bioprene Kit - 9.6x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0933-211333	Bioprene Kit - 9.6x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0933-211334	Bioprene Kit - 9.6x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0933-211342	Bioprene Kit - 12.7x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0933-211343	Bioprene Kit - 12.7x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0933-211344	Bioprene Kit - 12.7x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0933-211352	Bioprene Kit - 19x4.8mm - 2.5m long w/TC-NON	700 Series	720R
33-0933-211353	Bioprene Kit - 19x4.8mm - 2.5m long w/MPC-NON	700 Series	720R
33-0933-211354	Bioprene Kit - 19x4.8mm - 2.5m long w/Aseptiquik-NON	700 Series	720R
33-0933-211432	Bioprene Kit - 9.6x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0933-211433	Bioprene Kit - 9.6x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0933-211434	Bioprene Kit - 9.6x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0933-211442	Bioprene Kit - 12.7x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0933-211443	Bioprene Kit - 12.7x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0933-211444	Bioprene Kit - 12.7x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0933-211452	Bioprene Kit - 19x4.8mm - 5m long w/TC-NON	700 Series	720R
33-0933-211453	Bioprene Kit - 19x4.8mm - 5m long w/MPC-NON	700 Series	720R
33-0933-211454	Bioprene Kit - 19x4.8mm - 5m long w/Aseptiquik-NON	700 Series	720R
33-0942-211112	Pureweld Kit - 3.2x1.6mm - .3m long w/TC-NON	Transfer use only	
33-0942-211113	Pureweld Kit - 3.2x1.6mm - .3m long w/MPC-NON	Transfer use only	
33-0942-211114	Pureweld Kit - 3.2x1.6mm - .3m long w/Aseptiquik-NON	Transfer use only	
33-0942-211122	Pureweld Kit - 6.4x1.6mm - .3m long w/TC-NON	Transfer use only	
33-0942-211123	Pureweld Kit - 6.4x1.6mm - .3m long w/MPC-NON	Transfer use only	
33-0942-211124	Pureweld Kit - 6.4x1.6mm - .3m long w/Aseptiquik-NON	Transfer use only	
33-0942-211212	Pureweld Kit - 3.2x1.6mm - 1m long w/TC-NON	500 Series	520R
33-0942-211213	Pureweld Kit - 3.2x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0942-211214	Pureweld Kit - 3.2x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0942-211222	Pureweld Kit - 6.4x1.6mm - 1m long w/TC-NON	500 Series	520R
33-0942-211223	Pureweld Kit - 6.4x1.6mm - 1m long w/MPC-NON	500 Series	520R
33-0942-211224	Pureweld Kit - 6.4x1.6mm - 1m long w/Aseptiquik-NON	500 Series	520R
33-0942-211232	Pureweld Kit - 9.6x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0942-211233	Pureweld Kit - 9.6x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0942-211234	Pureweld Kit - 9.6x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R
33-0942-211242	Pureweld Kit - 12.7x3.2mm - 1m long w/TC-NON	600 Series	620R
33-0942-211243	Pureweld Kit - 12.7x3.2mm - 1m long w/MPC-NON	600 Series	620R
33-0942-211244	Pureweld Kit - 12.7x3.2mm - 1m long w/Aseptiquik-NON	600 Series	620R

33-0942-211252	Pureweld Kit - 19x4.8mm - 1m long w/TC-NON	700 Series	720R
33-0942-211253	Pureweld Kit - 19x4.8mm - 1m long w/MPC-NON	700 Series	720R
33-0942-211254	Pureweld Kit - 19x4.8mm - 1m long w/Aseptiquik-NON	700 Series	720R
33-0942-211312	Pureweld Kit - 3.2x1.6mm - 2.5m long w/TC-NON	500 Series	520R
33-0942-211313	Pureweld Kit - 3.2x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0942-211314	Pureweld Kit - 3.2x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0942-211322	Pureweld Kit - 6.4x1.6mm - 2.5m long w/TC-NON	500 Series	520R
33-0942-211323	Pureweld Kit - 6.4x1.6mm - 2.5m long w/MPC-NON	500 Series	520R
33-0942-211324	Pureweld Kit - 6.4x1.6mm - 2.5m long w/Aseptiquik-NON	500 Series	520R
33-0942-211332	Pureweld Kit - 9.6x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0942-211333	Pureweld Kit - 9.6x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0942-211334	Pureweld Kit - 9.6x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0942-211342	Pureweld Kit - 12.7x3.2mm - 2.5m long w/TC-NON	600 Series	620R
33-0942-211343	Pureweld Kit - 12.7x3.2mm - 2.5m long w/MPC-NON	600 Series	620R
33-0942-211344	Pureweld Kit - 12.7x3.2mm - 2.5m long w/Aseptiquik-NON	600 Series	620R
33-0942-211352	Pureweld Kit - 19x4.8mm - 2.5m long w/TC-NON	700 Series	720R
33-0942-211353	Pureweld Kit - 19x4.8mm - 2.5m long w/MPC-NON	700 Series	720R
33-0942-211354	Pureweld Kit - 19x4.8mm - 2.5m long w/Aseptiquik-NON	700 Series	720R
33-0942-211432	Pureweld Kit - 9.6x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0942-211433	Pureweld Kit - 9.6x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0942-211434	Pureweld Kit - 9.6x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0942-211442	Pureweld Kit - 12.7x3.2mm - 5m long w/TC-NON	600 Series	620R
33-0942-211443	Pureweld Kit - 12.7x3.2mm - 5m long w/MPC-NON	600 Series	620R
33-0942-211444	Pureweld Kit - 12.7x3.2mm - 5m long w/Aseptiquik-NON	600 Series	620R
33-0942-211452	Pureweld Kit - 19x4.8mm - 5m long w/TC-NON	700 Series	720R
33-0942-211453	Pureweld Kit - 19x4.8mm - 5m long w/MPC-NON	700 Series	720R
33-0942-211454	Pureweld Kit - 19x4.8mm - 5m long w/Aseptiquik-NON	700 Series	720R
33-BSHP-211214	Braided Hose Kit-3/8""ID-1m long-TC-NON	Transfer use only	
33-BSHP-211222	Braided Hose Kit-3/8""ID-1m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211224	Braided Hose Kit-1/2""ID-1m long-TC-NON	Transfer use only	
33-BSHP-211232	Braided Hose Kit-1/2""ID-1m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211234	Braided Hose Kit-3/4""ID-1m long-TC-NON	Transfer use only	
33-BSHP-211242	Braided Hose Kit-3/4""ID-1m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211244	Braided Hose Kit-1""ID-1m long-TC-NON	Transfer use only	
33-BSHP-211312	Braided Hose Kit-1""ID-1m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211314	Braided Hose Kit-3/8""ID-2.5m long-TC-NON	Transfer use only	
33-BSHP-211322	Braided Hose Kit-3/8""ID-2.5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211324	Braided Hose Kit-1/2""ID-2.5m long-TC-NON	Transfer use only	
33-BSHP-211332	Braided Hose Kit-1/2""ID-2.5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211334	Braided Hose Kit-3/4""ID-2.5m long-TC-NON	Transfer use only	
33-BSHP-211342	Braided Hose Kit-3/4""ID-2.5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211344	Braided Hose Kit-1""ID-2.5m long-TC-NON	Transfer use only	
33-BSHP-211412	Braided Hose Kit-1""ID-2.5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211414	Braided Hose Kit-3/8""ID-5m long-TC-NON	Transfer use only	
33-BSHP-211422	Braided Hose Kit-3/8""ID-5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211424	Braided Hose Kit-1/2""ID-5m long-TC-NON	Transfer use only	
33-BSHP-211432	Braided Hose Kit-1/2""ID-5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211434	Braided Hose Kit-3/4""ID-5m long-TC-NON	Transfer use only	
33-BSHP-211442	Braided Hose Kit-3/4""ID-5m long-Aseptiquik-NON	Transfer use only	
33-BSHP-211444	Braided Hose Kit-1""ID-5m long-TC-NON	Transfer use only	

Standard configurations have been designed based on the most used components. Assemblies listed are non-irradiated. Triclamp fittings are uncapped and standard size. Detailed drawings with bill of materials available upon request. For any modifications to length, fitting size/type or irradiation requirement please contact your local Watson-Marlow representative.

Fluid Transfer - Extended Double-Y Elements

Features and benefits

- Complete product traceability
- Support of internal validation protocols and validation guides available upon request
- Standard configurations available for reduced turn-around times
- Standard assemblies sold non-irradiated, irradiated and sterile assemblies on request
- Use in combination with Watson-Marlow peristaltic pumps for an end-to-end fluid management solution
- Supply security with Watson-Marlow's global manufacturing and supply network



Technical specifications

	Fluid Transfer - Extended Double-Y Elements
Certification and compliance	ADCF, ISO10993, USP <788>, USP <85>, USP Class VI
Manufacturing	ISO 14644-1 Class 7, ISO 9001
Sterility	Non-irradiated (irradiated or sterile on request)

Materials of construction

	Fluid Transfer - Extended Double-Y Element
Tubing	Silicone, Thermoplastic elastomer
Connector material	Polycarbonate (PC), Polypropylene, PVDF

Order Information



Part Number	Part Name (Description)	Pump	Pump-head
33-0913-111221	Pumpsil Y-Element : 3.2x2.4mm-1m ends w/open-NON	500 series	505L
33-0913-111222	Pumpsil Y-Element : 3.2x2.4mm -1m ends w/TC-NON	500 series	505L
33-0913-111223	Pumpsil Y-Element : 3.2x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0913-111224	Pumpsil Y-Element : 3.2x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0913-111231	Pumpsil Y-Element : 4.8x2.4mm-1m ends w/open-NON	500 series	505L
33-0913-111232	Pumpsil Y-Element : 4.8x2.4mm-1m ends w/TC-NON	500 series	505L
33-0913-111233	Pumpsil Y-Element : 4.8x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0913-111234	Pumpsil Y-Element : 4.8x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0913-111241	Pumpsil Y-Element : 6.4x2.4mm-1m ends w/open-NON	500 series	505L
33-0913-111242	Pumpsil Y-Element : 6.4x2.4mm-1m ends w/TC-NON	500 series	505L
33-0913-111243	Pumpsil Y-Element : 6.4x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0913-111244	Pumpsil Y-Element : 6.4x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0913-111251	Pumpsil Y-Element : 8.0x2.4mm-1m ends w/open-NON	500 series	505L
33-0913-111252	Pumpsil Y-Element : 8.0x2.4mm-1m ends w/TC-NON	500 series	505L
33-0913-111253	Pumpsil Y-Element : 8.0x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0913-111254	Pumpsil Y-Element : 8.0x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0913-111261	Pumpsil Y-Element : 9.6x2.4mm-1m ends w/open-NON	500 series	505L
33-0913-111262	Pumpsil Y-Element : 9.6x2.4mm-1m ends w/TC-NON	500 series	505L
33-0913-111263	Pumpsil Y-Element : 9.6x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0913-111264	Pumpsil Y-Element : 9.6x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0913-111271	Pumpsil Y-Element : 8x4mm-1m ends w/open-NON	600 series	620L
33-0913-111272	Pumpsil Y-Element : 8x4mm-1m ends w/TC-NON	600 series	620L
33-0913-111273	Pumpsil Y-Element : 8x4mm-1m ends w/MPC-NON	600 series	620L
33-0913-111274	Pumpsil Y-Element : 8x4mm-1m ends w/Aseptiquik-NON	600 series	620L
33-0933-111221	Bioprene Y-Element : 3.2x2.4mm-1m ends w/open-NON	500 series	505L
33-0933-111222	Bioprene Y-Element : 3.2x2.4mm-1m ends w/TC-NON	500 series	505L
33-0933-111223	Bioprene Y-Element : 3.2x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0933-111224	Bioprene Y-Element : 3.2x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0933-111231	Bioprene Y-Element : 4.8x2.4mm-1m ends w/open-NON	500 series	505L
33-0933-111232	Bioprene Y-Element : 4.8x2.4mm-1m ends w/TC-NON	500 series	505L
33-0933-111233	Bioprene Y-Element : 4.8x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0933-111234	Bioprene Y-Element : 4.8x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0933-111241	Bioprene Y-Element : 6.4x2.4mm-1m ends w/open-NON	500 series	505L
33-0933-111242	Bioprene Y-Element : 6.4x2.4mm-1m ends w/TC-NON	500 series	505L
33-0933-111243	Bioprene Y-Element : 6.4x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0933-111244	Bioprene Y-Element : 6.4x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0933-111261	Bioprene Y-Element : 9.6x2.4mm-1m ends w/open-NON	500 series	505L
33-0933-111262	Bioprene Y-Element : 9.6x2.4mm-1m ends w/TC-NON	500 series	505L
33-0933-111263	Bioprene Y-Element : 9.6x2.4mm-1m ends w/MPC-NON	500 series	505L
33-0933-111264	Bioprene Y-Element : 9.6x2.4mm-1m ends w/Aseptiquik-NON	500 series	505L
33-0933-111271	Bioprene Y-Element : 8x4mm-1m ends w/open-NON	600 series	620L
33-0933-111272	Bioprene Y-Element : 8x4mm-1m ends w/TC-NON	600 series	620L
33-0933-111273	Bioprene Y-Element : 8x4mm-1m ends w/MPC-NON	600 series	620L
33-0933-111274	Bioprene Y-Element : 8x4mm-1m ends w/Aseptiquik-NON	600 series	620L

Standard configurations have been designed based on the most used components. Assemblies listed are non-irradiated with 1-meter-long extended ends on each side of the corresponding Double-Y element. Triclamp fittings are uncapped and standard size. Detailed drawings with bill of materials available upon request. For any modifications to length, fitting size/type or irradiation requirement please contact your local Watson-Marlow Representative.

Fluid Transfer - Extended LoadSure Elements

Features and benefits

- Complete product traceability
- Large component library to choose from
- Support of internal validation protocols and validation guides available upon request
- Standard configurations available for reduced turn-around times
- Standard assemblies sold non-irradiated, irradiated and sterile assemblies on request
- Flexible integration with an open architecture approach
- Use in combination with Watson-Marlow peristaltic pumps for an end-to-end fluid management solution
- Supply security with Watson-Marlow's global manufacturing and supply network



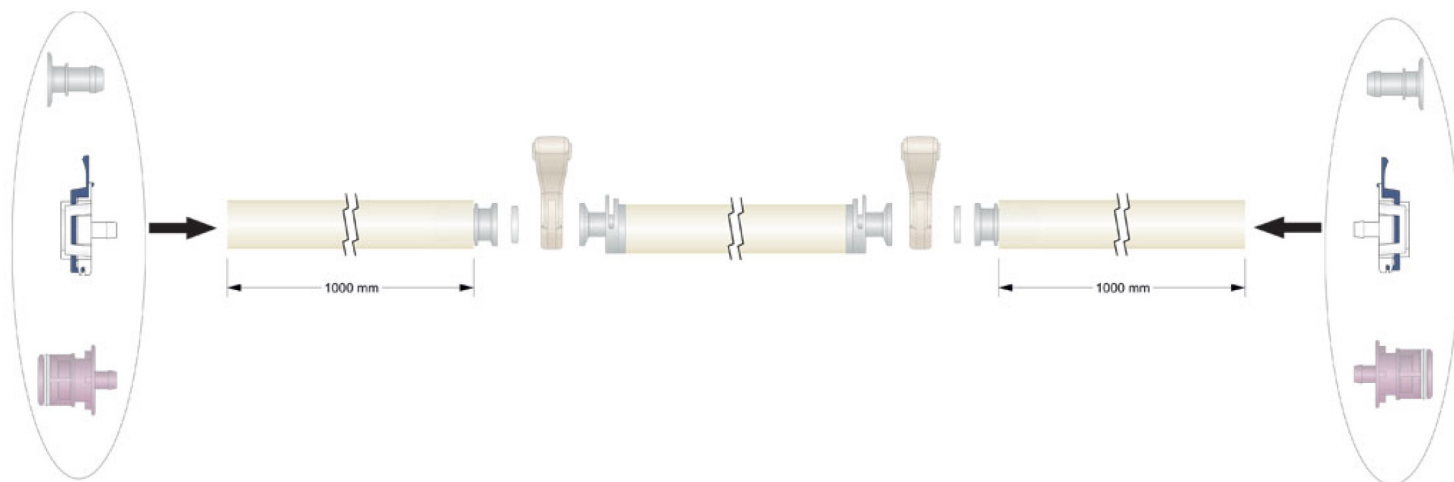
Technical specifications

	Fluid Transfer - Extended LoadSure Elements
Certification and compliance	ADCF, ISO10993, USP <788>, USP <85>, USP Class VI
Manufacturing	ISO 14644-1 Class 7, ISO 9001
Sterility	Non-irradiated (irradiated or sterile on request)

Materials of construction

	Fluid Transfer - Extended LoadSure Elements
Tubing	Silicone, Thermoplastic elastomer
Connector material	Polycarbonate (PC), Polypropylene, Polysulfone (UDEL 1700), PVDF

Order Information



Part Number	Part Name (Description)	Pump	Pump-head
33-0913-311261	Pumpsil Loadsure : 12.7mm bore-1m ends w/open-NON	700 series	720RE
33-0913-311262	Pumpsil Loadsure : 12.7mm bore-1m ends w/TC-NON	700 series	720RE
33-0913-311263	Pumpsil Loadsure : 12.7mm bore-1m ends w/MPC-NON	700 series	720RE
33-0913-311264	Pumpsil Loadsure : 12.7mm bore-1m ends w/Aseptiquik-NON	700 series	720RE
33-0913-311281	Pumpsil Loadsure : 19mm bore-1m ends w/open-NON	700 series	720RE
33-0913-311282	Pumpsil Loadsure : 19mm bore-1m ends w/TC-NON	700 series	720RE
33-0913-311283	Pumpsil Loadsure : 19mm bore-1m ends w/MPC-NON	700 series	720RE
33-0913-311284	Pumpsil Loadsure : 19mm bore-1m ends w/Aseptiquik-NON	700 series	720RE
33-0913-311291	Pumpsil Loadsure : 25.4mm bore-1m ends w/open-NON	700 series	720RE
33-0913-311292	Pumpsil Loadsure : 25.4mm bore-1m ends w/TC-NON	700 series	720RE
33-0913-311293	Pumpsil Loadsure : 25.4mm bore-1m ends w/MPC-NON	700 series	720RE
33-0913-311294	Pumpsil Loadsure : 25.4mm bore-1m ends w/Aseptiquik-NON	700 series	720RE
33-0933-311281	Bioprene Loadsure : 19mm bore-1m ends w/open-NON	700 series	720RE
33-0933-311282	Bioprene Loadsure : 19mm bore-1m ends w/TC-NON	700 series	720RE
33-0933-311283	Bioprene Loadsure : 19mm bore-1m ends w/MPC-NON	700 series	720RE
33-0933-311284	Bioprene Loadsure : 19mm bore-1m ends w/Aseptiquik-NON	700 series	720RE
33-0933-311291	Bioprene Loadsure : 25.4mm bore-1m ends w/open-NON	700 series	720RE
33-0933-311292	Bioprene Loadsure : 25.4mm bore-1m ends w/TC-NON	700 series	720RE
33-0933-311293	Bioprene Loadsure : 25.4mm bore-1m ends w/MPC-NON	700 series	720RE
33-0933-311294	Bioprene Loadsure : 25.4mm bore-1m ends w/Aseptiquik-NON	700 series	720RE

Standard configurations have been designed based on the most used components. Assemblies listed are non-irradiated with 1-meter-long extended ends on each side of the corresponding Loadsure element. Triclamp fittings are uncapped and standard size. Detailed drawings with bill of materials available upon request. For any modifications to length, fitting size/type or irradiation requirement please contact your local Watson-Marlow representative.

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