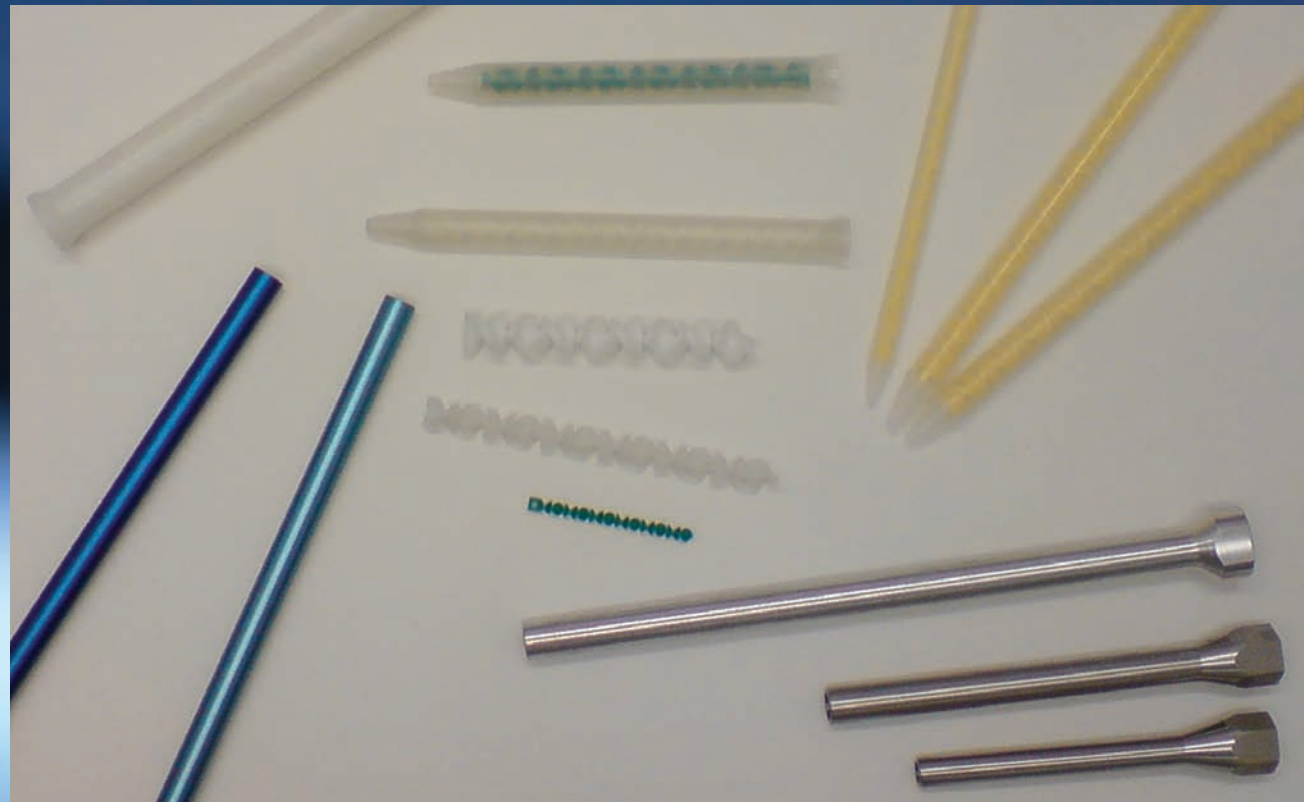
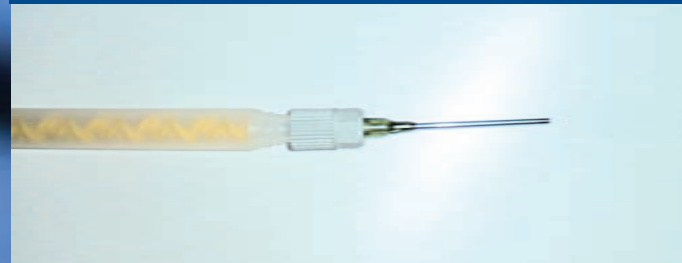


# Precision Fluid Mixers

Disposable mixing for adhesives and sealants



**Static Mixer Range**



**Luer Lock Adaptor Options for Needle Attachment**



**Dispensing Needles**



**Twinmixers**

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Products sold by Liquid Control Limited are subject to ongoing development and improvement. The right is therefore reserved to alter specification without notice.

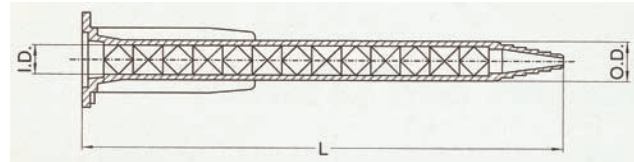
IDA 3300 04/01

## Precision Fluid Mixers

As part of the disposable static mixer range, Liquid Control are pleased to include the bayonet-style, which can be fitted to 2-part cartridges and syringes.

These mixers are suitable for all 2-component materials over a wide range of viscosity and reactivity times.

They can also be used with metering, mixing and dispensing equipment. The mixers are constructed in high grade polypropylene to ensure high performance at low cost.



### Key to table below for needle attachment

- \*1 Luer Lock Adapter - White - 1002150-005/80 will fit
- \*2 Luer Lock Adapter - Grey - 1002150-006/80 will fit
- \*3 Luer Lock Adapter - Black - 1002150-010/80 will fit
- \*4 Hub Receiver option: add (H) to part no. of Mixer (Hub only Pt. No. -30/160-HUB)

Standard Mixers: For variants contact: [sales@liquidcontrol.co.uk](mailto:sales@liquidcontrol.co.uk)/or call 01933 277571

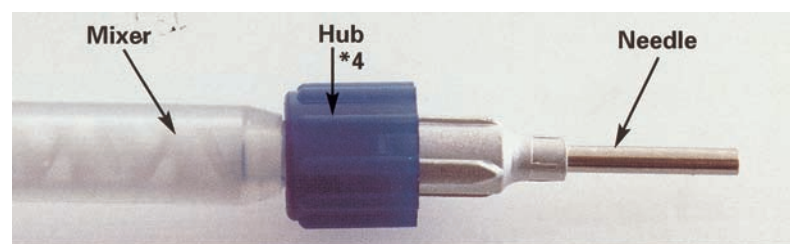
Part Number	Inner Dia. mm	Outer dia. mm	Length volume	Material volume ml	No. of elements	Outlet style		
<b>Special Top-hat Mixer</b>								
1002203-008/80	3	5.0	38.0	0.12	8	-	-	-
1002203-007S/85	3	4.6	33.3	0.2	7	Stepped	-	-
1002203-013S/85	3	4.6	50.8	0.3	13	Stepped	-	-
1002203-017S/85	3	4.6	62.6	0.3	17	Stepped	-	-
1002204-007S/85	4.0	5.3	39.8	0.4	7	Stepped	-	-
1002204-013S/85	4.0	5.8	66	0.6	13	Stepped	-	-
1002204-017S/85	4.0	5.8	81.6	0.8	17	Stepped	-	-
30/190-416/80	4.7	6.7	85.3	1.0	16	Luer Slip	-	*4
1002206.3012S85	6.3	8.7	97	2.1	12	Stepped	-	*1
1002206.3017S85	6.3	8.7	128	2.9	17	Stepped	-	*1
1002206.3021S85	6.3	8.7	153	3.6	21	Stepped	-	*1

## Rotary Static Mixers

1002206-012/ROT	6.4	10.0	111.5	4.5	12	Stepped		
1002208-012/ROT	8.0	12.0	130	6.5	12	Stepped	*2	
1002210-012/ROT	10.0	14.0	155	10.5	12	Stepped	*3	
1002213-012/ROT	13.0	17.0	197	18.0	12	Stepped		
30/442-C1-A/ROT	13.0	16.58	165	13.5	12	Stepped		

## Needle attachment available with hub fitting

30/160 HUB (\*4)



Details of Needle Tips are available on request

## Bell Mouthed Mixers

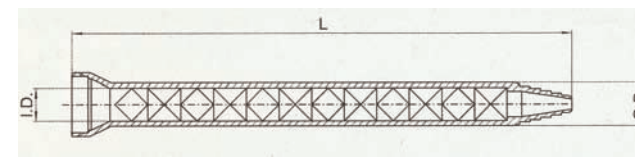
The range of disposable static mixers has been developed to give maximum performance when used on all makes of metering mixing and dispensing equipment. The mixer elements are moulded in polyacetal to withstand the high pressures found in machine mixing applications.

When operating any machine with static mixers, it is advised that a mixer shroud should be used for safety reasons.

Cartridge Mixers are available, but **MUST NOT** be used for machine applications

### Key to table below for needle attachment

- \*1 Luer Lock Adapter - 1002150-005/80 will fit
- \*2 Luer Lock Adapter - 1002150-006/80 will fit
- \*3 Luer Lock Adapter - 1002150-010/80 will fit
- \*4 Hub option available for needle attachment (SH)
- \*5 Sleeve available with male thread outlet



Standard Mixers: For variants contact: [sales@liquidcontrol.co.uk](mailto:sales@liquidcontrol.co.uk)/or call 01933 277571

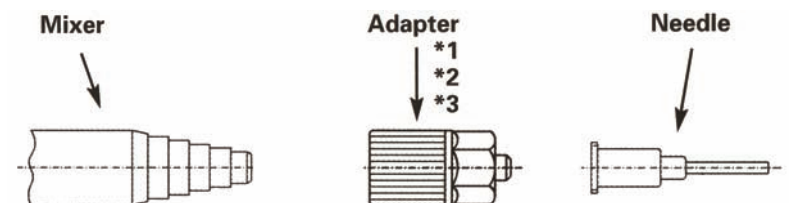
Part Number	Inner Dia. mm	Outer dia. mm	Length volume	Material volume ml	No. of elements	Outlet style	Mixer Retaining Nut/Sleeve		
30/160-408/80	4.8	7.6	66	1.0	8	Luer Slip	30/165-408J/98	*1	*4
30/160-416/80	4.8	7.6	99	1.3	16	Luer Slip	30/165-416J/98	*1	*4
30/160-424/80	4.8	7.6	131	2.0	24	Luer Slip	30/165-424J/98	*1	*4
30/160-432/80	4.8	7.6	164	2.3	32	Luer Slip	30/165-432J/98	*1	*4
30/160-448/80	4.8	7.6	229	2.8	48	Luer Slip	30/165-432J/98	*1	*4
<b>(Nut 30/165-36N-A-9/97)</b>									
1002205-024/80	5.0	8.0	149	2.3	24	Stepped	1001568-24/97	*1	*5
1002205-032/80	5.0	8.0	188	5.0	32	Stepped	1001568-032/97	*1	*5
1002206-024/80	6.3	10.0	186	4.2	24	Stepped	1001572-024/97	*2	*5
1002206-032/80	6.3	10.0	235	6.0	32	Stepped	1001572-032/97	*2	*5
1002206-056/80	6.3	10.0	376	9.0	56	Stepped	10015572-056/97	*2	*5
30/160-608/80	6.3	9.4	904	1.8	8	Luer Slip	165-608JL-997	*1	*4
30/160-616/80	6.3	9.4	138	2.7	16	Luer Slip	30/165-616JL-9/97	*1	*4
30/160-624/80	6.3	9.4	190	3.8	24	Luer Slip	30/165-624JL-9/97	*1	*4
30/160-632/80	6.3	9.4	241	5.0	32	Luer Slip	30/165-632JL-9/97	*1	*4
30/160-648/80	6.3	9.4	334	7.2	48	Luer Slip	30/165-648JL-9/97	*1	*4
30/160-718/80	8.0	11.7	177	5.6	18	Stepped	30/165-718JL-9/97	*2	
30/160-724/80	8.0	11.7	224	7.8	24	Stepped	30/165-724JL-9/97	*2	
30/160-732/80	8.0	11.7	290	9.3	32	Stepped	30/165-732JL-9/97	*2	
1002208-024/80	8.0	12.0	223	8.5	24	Stepped	1001574-024/97	*2	*5
1002208-032/80	8.0	12.0	287	10.0	32	Stepped	1001574-032/97	*2	*5
30/160-812/85	9.3	13.0	139	6.6	12	Stepped	165-812JL-9/97	*3	
30/160-812/80	9.3	13.0	139	6.6	12	Stepped	165-812JL-9/97	*3	
30/160-818/80	9.3	13.0	185	7.9	18	Stepped	30/165-818JL-9/97	*3	
30/160-824/80	9.3	13.0	232	11.3	24	Stepped	30/165-824JL-9/97	*3	
30/160-830/80	9.3	13.0	285	13.3	30	Stepped	30/165-830JL-9/97	*3	
30/160-840/80	9.3	13.0	359	16.8	40	Stepped	30/165-840JL-9/97	*3	
1002210-018/80	10.0	14.0	214	11.7	18	Stepped	1001573-018/97	*3	
1002210-024/80	10.0	14.0	276	14.6	24	Stepped	1001573-024/97	*3	*5
1002210-032/80	10.0	14.0	352	18.0	32	Stepped	1001573-032/97		
1002210021083280	10 + 8	14.0	352	18.0	12 + 32	Stepped	1001573-032/97	*3	*5
30/161-212/85	12.7	16.8	170	14.5	12	Stepped	30/166-212J-9/97	-	
30/161-218/80	12.7	16.8	230	20.0	18	Stepped	30/166-218J-9/97	-	
30/161-224/80	12.7	16.8	295	26.0	24	Stepped	30/166-224J-9/97	-	
30/161-230/80	12.7	16.8	358	32.0	30	Stepped	30/166-230J-9/97	-	
30/161-236/80	12.7	16.8	422	40.0	36	Stepped	30/166-236J-9/97	-	
1002213-024/80	13.0	17.0	293	27.3	24	Stepped	1001575-024/97	-	*5
1002213-032/80	13.0	17.0	378	40.0	32	Stepped	1001575-032/97		
1002213021103280	13 + 10	17.0	378	40.0	12 + 32	Stepped	1001575-032/97	-	*5
30/162A-616/80	19.9	24.9	317.5	70.0	16	1/2 in Bsp	30/165-4DN		
30/162A-623/80	19.9	24.9	431.8	100.0	23	1/2 in Bsp	30/165-4DN		
30/162A-632/80	19.9	24.9	622.3	140.0	32	1/2 in Bsp	30/165-4DN		
30/162A-639/80	19.9	24.9	770	239	39	1/2 in Bsp	30/165-4DN		
30/162A-648/80	19.9	24.9	925	48	288				

### Part No.

1002150-005/80  
1002150-006/80  
1002150-010/80  
30/160-Hub

### Colour

White \*1  
Grey \*2  
Black \*3  
\*4



Details of Needle Tips are available on request