Looking for more flexible, productive heating and stirring apparatus?





StarFish[™]

Multi-experiment work station...

www.starfish-chemistry.com





StarFish - introduction

Advantages...

StarFish offers many advantages over standard experimental set-ups...

· Money saving...

Cheaper than using multiple stirrers, hotplates, heating mantles or oil baths. Also allows you to use your existing stirring hotplate and glassware.

· Compact...

Uses less space than multiple heating and stirring set-ups.

True versatility...

Accommodates a wider range of vessel types and accessory glassware than any other system. Use it for one application today and a different one tomorrow.

· Simple set-up...

Unique clamp and distribution manifolds mean less tubing and clamping and easier set-up.

· More flexible...

Use as many or as few positions as you want.

• Easy to use...

Simple design means it is easy to use and quick to assemble or disassemble. Requires minimal training to operate.

· Increased Productivity...

Multiple positions allow you to heat and stir experiments in parallel for improved productivity.

· Safer, cleaner working...

Eliminates the need for oil baths, reducing spills and accidents.



StarFish is a modular, general purpose heating and stirring work station designed to fit on all leading brands of stirring hotplate which accepts a wide range of standard glassware, including; vials, test tubes, beakers and round-bottomed flasks.

Whether you just want to heat and stir, or perform more complex experiments, StarFish really can make your life easier and improve the productivity of your lab. But don't take our word for it! Visit www.starfish-chemistry.com or contact your local distributor to arrange a demonstration

Key StarFish features...

- · Fits on all leading brands of stirring hotplate.
- Powerful stirring and rapid heating of all positions equally.
- Accepts a wide range of standard glassware, including vials, test tubes, beakers and round-bottomed flasks.
- Perfect for both simple heating or stirring; and for more complex experiments.
- Universal 5-way Telescopic Clamp will hold a wide variety of glassware such as condensers, extractors etc
- · Water Distribution Manifolds distribute cooling water to up to five condensers simultaneously
- Gas/Vacuum Distribution Manifolds allow gas or a vacuum from a single source to be evenly distributed to up to five positions or vessels.
- · Set-up vessels individually or in parallel.

A typical StarFish set-up for a single

soxhlet extraction

StarFish applications...

Stirring...

StarFish will easily and powerfully stir the contents of vials, tubes, beakers, conical flasks and round bottomed flasks, making it ideal for almost any stirring application including: microbiology, tissue culture, biochemistry, analytical chemistry...

Heating...

All StarFish base plates and blocks are made from anodised aluminium, providing excellent heat transfer. Precision machining also ensures an excellent contact between the blocks and the base plate. In tests StarFish boiled five 250ml vessels with 150ml of water in each in less than 20 minutes.

· Synthesis...

StarFish can be used for all types of chemical synthesis and will accommodate standard round bottomed flasks from 5ml to 250ml, aswell as both 1 inch and 24mm boiling tubes. Use the versatile 5-way Telescopic Clamp to hold glass condensers of any size and the Water and Gas/Vacuum Distribution Manifolds to distribute cooling water or gas to a maximum of five vessels, without the fuss of glass manifolds, stopcocks and excessive tubing.

• Extraction...

StarFish can be used to replace large, inflexible extraction apparatus. Accommodating any standard round bottomed flasks from 5ml to 250ml, StarFish can easily accept complete glassware assemblies for soxhlet, liquid-liquid, reverse liquid-liquid and reflux extraction methods.

Concentration...

Use StarFish to rapidly concentrate or evaporate samples. Use standard round bottomed flasks, tubes or vials.

• Distillation...

StarFish can easily be configured for all common types distillation including; binary and multi-component, vacuum, fractional and azeotropic methods.



parallel synthesis

• Digestion...

StarFish offers powerful, rapid heating making it ideal for many digestion methods, either individually or in parallel.

StarFish - select only the components you really need



PolyBlocks

PolyBlocks can be mixed'n'matched to accommodate any combination of vessels (5 per StarFish)



0

Support Rod (650mm x 12mm)



Gas/Vacuum Distribution Manifold



Water Distribution Manifold (two required for most applications)



Universal 5-way Telescopic Clamp (two required for most applications)















Custom blocks

If you don't see the block with the well sizes you want then please visit our website to download the 'StarFish Custom Block Ordering Guide'.





Choose your preferred Stirring Hotplate









Inserts

Aluminium inserts for flasks from 5ml to 150ml fit in PolyBlocks and MonoBlocks

StarFish is a cost effective solution for almost any stirring or heating application...





StarFish - making use of existing lab resources

StarFish fits on all leading brands of stirring hotplate

With a choice of base plates, StarFish will fit on most stirring hotplates including; RDT, IKA, Heidolph, Eyela, Stuart and Barnstead making it the most versatile work station available.













RDT Carousel Stirring Hotplate

RCT Basic

Heidolph MR 3001 K

Barnstead Cimarec 2

Eyela CCX-1000

Stuart SD162

Description	IKA †	RDT Carousel	Heidolph ₩	Barnstead	Eyela	Stuart
	RCT Basic	Stirring Hotplate	MR 3001 K	Cimarec 2	CCX-1000	SD162
Maximum Temp Heating Power Max Recommended Block Temp. Time to boil 5 x 150ml water (250ml round bottom flasks)	300°C	300°C	300°C	540°C	170°C	350°C
	600 W	600 W	600 W	1200 W	500 W	750 W
	195°C	195°C	260°C	309°C	161°C	257°C
	27min	27min	27min	18min	86min*	23min
Max Stirring Speed	1100rpm	1100rpm	1250rpm	1200rpm	1200rpm	1300rpm
RDT Cat No.	3378700	RR98072	RR95820	SP13120-33	n/a	SD162
StarFish Base Plate Base Plate Recess (Nominal) Base Plate Recess (Actual)	RR95010	RR95010	RR95020	RR95040	RR95030	RR95050
	135mm ID	135mm ID	145mm ID	184 x 184mm	150mm ID	160 x 160mm
	136mm +/-0.1	136mm +/-0.1	146.5mm +/-0.1	189mm +/-0.1	151.5mm +/-0.1	154.5mm +/-0.1

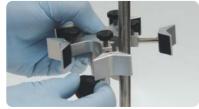
^{*}Test performed with 5 x 100ml of water only. † Also fits on IKA RET basic and basic C, plus IKA RET control-visc and control-visc C * Also fits on Heidolph MR 3000, MR 3001, MR 3002 & MR 3004 series.

Important Note

Information is correct at time of publication. No responsibility can be taken for inaccuracy of stirring hotplate data. All trade names are the property of their respective owners. No endorsement for the suitability of any stirring hotplate for use with the StarFish is given or implied by any of the respective stirring hotplate manufacturers.

StarFish Universal 5-way Telescopic Clamp





Universal 5-way Telescopic Clamp allows you to hold glassware of different sizes and shapes. Simple and easy to use, saving the need for multiple clamps...

This versatile clamp is designed to neatly and conveniently support up to five round bottomed flasks, condensers, Soxhlet extractors etc. Each clamp features five telescopic arms with Velcro straps which can each be extended and

locked in place to suit your needs. The detachable Velcro straps allow the clamping of a wide range of glassware from 20 to 60mm in diameter.





StarFish - a truly modular and versatile system



StarFish is both flexible and modular. Simply select the components or accessories that you want, as and when you need them...

Base Plates with optional handles

The range of StarFish base plates have been designed for use on the most popular brands of stirring hotplate shown opposite. Stirring hotplates from other manufacturers can be used as long as the base plate fits securely on to the top plate, thereby maintaining good thermal contact with the heated surface. The base plate's design allows it to be easily lifted on and off the stirring hotplate as required. Each plate is labelled with dimensions for quick identification.

Optional insulated handles can be fitted to facilitate the removal of the base plate: these are particularly useful for removing the StarFish from your stirring hotplate whilst still hot.





Choose from MonoBlocks and PolyBlocks

StarFish is available with a choice of two block formats: MonoBlocks. which are single blocks with multiple wells all of the same size and are ideal for experiments using the same vessel. PolyBlocks, which are smaller segments (5 per StarFish) which can be mixed'n'matched to accommodate any combination of vessel; allowing the use of different vessel types and sizes at the same time. All blocks are stackable maximising lab space, have a 3.5mm hole for temperature probes and are individually labelled for quick identification. See overleaf for a full listing.

Custom blocks are also available

If you don't see the block with the well sizes you want then please visit www.starfish-chemistry.com to download the 'StarFish Custom Block Ordering Guide'.

Support Rods

There are a choice of two support rods, both 650mm x 12mm in diameter; the one piece rod and the two piece split rod. The spilt rod has threaded join half way along its body, which allows for shorter assemblies and easier storage.

Save money, by using your own glassware... StarFish will accept all brands of standard glassware; including vials, test tubes, beakers and round bottomed flasks.





StarFish Distribution Manifolds for Gas/Vacuum and Water

These versatile distribution manifolds make the connection of water and gas/vacuum to multiple vessels much simpler, neater and quicker, saving you time, space and money...



- Innovative, compact design saves fume cupboard space.
- Simple screw-tightening allows manifolds to be located in any position on to any standard 12mm diameter support rod or lab scaffolding.
- Quick release connectors on inlet/outlets make attachment of tubing quick and easy.
- Connectors also feature leak proof shut-off valves, which automatically close when the couplings are parted, thus allowing the use of a single inlet/outlet whilst the others positions remain sealed.



Water Distribution Manifold

Allows coolant from a single source to be evenly distributed to up to five condensers and then the flow re-combined to one outlet pipe. Two manifolds are used in each set-up, one to distribute water to the condensers and one to collect coolant for recirculation or to drain.

Gas/Vacuum Distribution Manifold

Allows gas or a vacuum from a single source to be evenly distributed to up to five positions or vessels. (Does not control or regulate gas/vacuum flow)







StarFish - Quick Selection Guide

Vessels	RDT Vessels	PolyBlocks	MonoBlocks	Stirring Bars
8		0000		
2ml Vial (12mm Ø x 35mm) RR94330		12mm Ø x 9 RR95270	12mm Ø x 40 RR95170	Cylindrical Stirring Bar 8mm RR95905
1 Dram (15mm Ø x 45mm) RR94320	Custom blocks If you don't see the block with the well sizes you want then please visit our website	15mm Ø x 9 RR95265	15mm Ø x 40 RR95165	Pivot Ring Stirring Bar 12mm RR99607
	to download the 'StarFish Custom Block Ordering Guide'.	0000		
2 Dram (17mm Ø x 60mm) RR94310		17mm Ø x 7 RR95260	17mm Ø x 40 RR95160	Pivot Ring Stirring Bar 15mm RR99613
		000	00000	
4 Dram (21mm Ø x 70mm) RR94300		21mm Ø x 3 RR95255	21mm Ø x 20 RR95155	Pivot Ring Stirring Bar 15mm RR99613
		•••••		
Test Tube (12mm Ø x 100mm) RR94030 - without rim RR94025 - with rim	GreenHouse Classic Reaction Tube (12mm Ø x 100mm) RR99603	12mm Ø x 9 RR95250	12mm Ø x 40 RR95150	Pivot Ring Stirring Bar 12mm RR99607
	2	•••••		
Test Tube (16mm Ø x 100mm) RR94020 - without rim RR94015 - with rim	GreenHouse Plus Reaction Tube (16mm Ø x 100mm) RR99612	16mm Ø x 9 RR95245	16mm Ø x 40 RR95145	Pivot Ring Stirring Bar 15mm RR99613
	k)			
Test Tube (24mm Ø x 150mm) RR94010 - without rim RR94005 - with rim	Carousel Reaction Tube (24mm Ø x 150mm) RR98061	24mm Ø x 3 RR95240	24mm Ø x 16 RR95140	Rare Earth Medium Cross Shaped RR98091 (7mm x 16.5mm)
Toya,		000		
Test Tube (25mm/1 inch Ø)		25mm Ø x 3 RR95235	25mm Ø x 16 RR95135	Rare Earth Medium Cross Shaped RR98091 (7mm x 16.5mm)

StarFish - Quick Selection Guide



Vessels	RDT Vessels	PolyBlocks	MonoBlocks	Inserts	Stirring Bars
5ml Round Bottom Flask RR94115 - 10/19 socket RR94110 - 14/23 socket	5ml RDT Reaction Flask RR99151	250ml x 1 RR95230	250ml x 5 RR95130	5ml Aluminium Insert RR95355	Small Cross Shaped RR98075 (4.9mm x 10mm)
1104110 13/2000000	tr		353		(1.511111)
10ml Round Bottom Flask RR94105 - 10/19 socket RR94100 - 14/23 socket	10ml RDT Reaction Flask RR99148	250ml x 1 RR95230	250ml x 5 RR95130	10ml Aluminium Insert RR95350	Small Cross Shaped RR98075 (4.9mm x 10mm)
			33		-
25ml Round Bottom Flask RR94095 - 19/26 socket RR94090 - 24/29 socket RR94165 - 14/23 socket with 14/23 sidearm	25ml RDT Reaction Flask RR99145	250ml x 1 RR95230	250ml x 5 RR95130	25ml Aluminium Insert RR95345	Rare Earth Medium Cross Shaped RR98091 (7mm x 16.5mm)
	r		3		
50ml Round Bottom Flask RR94085 - 19/26 socket RR94080 - 24/29 socket RR94160 - 14/23 socket with 14/23 sidearm	50ml RDT Reaction Flask RR99070 RR99071 - with B14/23 sidearm	250ml x 1 RR95230	250ml x 5 RR95130	50ml Aluminium Insert RR95340	Rare Earth Medium Cross Shaped RR98091 (7mm x 16.5mm)
			33		
100ml Round Bottom Flask RR94075 - 19/26 socket RR94070 - 24/29 socket RR94155 - 24/29 socket with 19/26 sidearm	100ml RDT Reaction Flask RR99054 RR99074 - with B14/23 sidearm	250ml x 1 RR95230	250ml x 5 RR95130	100ml Aluminium Insert RR95335	Rare Earth Elliptical RR99064 (25.1mm x 15.5mm)
			653		
150ml Round Bottom Flask RR94065 - 19/26 socket RR94060 - 24/29 socket		250ml x 1 RR95230	250ml x 5 RR95130	150ml Aluminium Insert RR95330	Rare Earth Elliptical RR99064 (25.1mm x 15.5mm)
22013	g.J		33		
250ml Round Bottom Flask RR94055 - 19/26 socket RR94050 - 24/29 socket RR94150 - 24/29 socket with 19/26 sidearm	250ml RDT Reaction Flask RR99040 Long neck and sidearm versions are available	250ml x 1 RR95230	250ml x 5 RR95130		Rare Earth Elliptical RR99064 (25.1mm x 15.5mm)

StarFish - the affordable, flexible, multi-experiment work station...







StarFish Components

Stirring Ho	otplates	
RR98072	Carousel Stirring Hotplate 230v UK Plug (similar to IKA RCT)	1
RR98073	Carousel Temperature Controller (similar to IKA RCT)	1
RR95810	Cimarec 2 Digital Stir Hotplate 240v UK	1
RR95820	Heidolph MR3001K Stir Hotplate 240v UK	1
RR95825	Heidolph EKT Hei-con Temperature Controller 240v UK	1
RR95830	Stuart SB162 Stir Hotplate 240v UK	1 1
RR95835	Stuart SD162 Digital Stir Hotplate 240v UK	'
Bases Plat RR95010	tes StarFish Base Plate 135mm (for RDT & IKA)	1
RR95020	StarFish Base Plate 145mm (for Heidolph)	1
RR95030	StarFish Base Plate 150mm (for Eyela)	1
RR95040	StarFish Base Plate 184mm x 184mm (for Cimarec)	1
RR95050	StarFish Base Plate 160mm x 160mm (for Stuart)	1
RR95100	StarFish Base Plate Handles (Pair)	1
MonoBloc	ks	
RR95130	MonoBlock for 5 x 250ml Flasks	1
RR95135	MonoBlock for 16 x 25mm Tubes	1
RR95140	MonoBlock for 16 x 24mm Tubes	1
RR95145	MonoBlock for 40 x 16mm Tubes	1
RR95150	MonoBlock for 40 x 12mm Tubes	1
RR95155	MonoBlock for 20 x 21mm Vials (4 dram)	1 1
RR95160 RR95165	MonoBlock for 40 x 17mm Vials (2 dram) MonoBlock for 40 x 15mm Vials (1 dram)	1
RR95170	MonoBlock for 40 x 12mm vial (2ml)	1
	, ,	•
PolyBlock RR95230	S PolyBlock for 1 x 250ml Flask	1
RR95235	PolyBlock for 3 x 25mm Tubes	1
RR95240	PolyBlock for 3 x 24mm Tubes	1
RR95245	PolyBlock for 9 x 16mm Tubes	1
RR95250	PolyBlock for 9 x 12mm Tubes	1
RR95255	PolyBlock for 3 x 21mm Vials (4 dram)	1
RR95260	PolyBlock for 7 x 17mm x Vials (2 dram)	1
RR95265	PolyBlock for 9 x 15mm x Vials (1 dram)	1
RR95270	PolyBlock for 9 x 12mm x Vials (2ml)	1
nserts		
RR95330	150ml Flask Insert	1
RR95335	100ml Flask Insert	1
RR95340	50ml Flask Insert	1 1
RR95345 RR95350	25ml Flask Insert 10ml Flask Insert	1
RR95355	5ml Flask Insert	1
Support R	ods	
RR95665	650mm Rod	1
RR95666	650mm Split Rod	1
Universal	Clamp	
RR95400	Universal Telescopic 5-way Clamp (with Velcro)	1
RR95430	Replacement Self Adhesive Velcro Pads	10
RR95440	Replacement Velcro Loop Strips 200mm	5
Distributio	n Manifolds	
RR95500	Water Manifold with connectors	1
RR95510	Gas/Vacuum Manifold with connectors	1
RR95520	R/Angle 6.4mm Connector + shut-off	5
RR95525 RR95530	Water Manifold 9.6mm Connector + shut-off Gas Manifold 9.6mm Connector + shut-off	1 1
RR95535	Tubing for Manifold outlets 15m x 6.4mm	1
RR95540	Tubing for Manifold inlets 15m x 8mm	1
Stirring Ba		
RR98075	Cross Shape Stirring Bar 10mm	40
RR98091	Cross Shape Stirring Bar 16.5mm RE	20
RR95910	Cross Shape Stirring Bar 30mm	5
RR98113	Cylindrical Stirring Bar 12mm RE	20
RR95905	Cylindrical Stirring Bar 8mm	40
RR98096	Elliptical Stirring Bar 10mm RE	40
RR98097	Elliptical Stirring Bar 15mm RE	20
RR99064 RR95915	Elliptical Stirring Bar 25mm RE Hub Stirring Bar 45mm	10 1
RR95916	Hub Stirring Bar 62mm	1
RR95917	Hub Stirring Bar 70mm	1
RR98070	Octagonal Stirring Bar 13mm	20
RR99607	Pivot Ring Stirring Bar 12x4.5mm	40
RR98071	Pivot Ring Stirring Bar 12x6mm	40
RR99613	Pivot Ring Stirring Bar 15mm	40
RR95925	Spinring Stirring Bar 31mm	1
RR95926	Spinring Stirring Bar 44mm	1
RR95927	Spinring Stirring Bar 57mm	1

StarFish Glassware

RP94005	Test Tubes				
RR94010			100		
RR94015					
RR94020					
RR94025					
RR94030					
Round Bottom Flasks					
RR94050 250ml Round Bottom Flask 19/26 Socket 5	RR94030	12x100 T/Tube without Rim (Medium Wall)	100		
RR94055 250ml Round Bottom Flask 19/26 Socket 5 RR94000 150ml Round Bottom Flask 24/29 Socket 5 5 RR94070 100ml Round Bottom Flask 24/29 Socket 5 5 6 7 7 7 7 7 7 7 7 7			_		
RR94060					
RR94056					
RR94070					
RR94075	RR94065				
RR94080	RR94070	100ml Round Bottom Flask 24/29 Socket	5		
RR94085 50ml Round Bottom Flask 19/26 Socket 5 RR940909 25ml Round Bottom Flask 24/29 Socket 5 5 RR940909 25ml Round Bottom Flask 19/26 Socket 5 5 6 7 7 7 7 7 7 7 7 7	RR94075	100ml Round Bottom Flask 19/26 Socket	5		
RR94090	RR94080	50ml Round Bottom Flask 24/29 Socket	5		
RR94090	RR94085	50ml Round Bottom Flask 19/26 Socket	5		
RR94095 25ml Round Bottom Flask 19/26 Socket 5 RR94100 10ml Round Bottom Flask 10/19 Socket 5 5 RR94101 10ml Round Bottom Flask 10/19 Socket 5 5 5 5 5 5 5 5 5					
RR94100					
RR94105					
RR94110					
RR94115					
Round Bottom Flasks with Sidearm RR94150 250ml R/B Flask 24/29 with 19/26 Sidearm 2 2 2 2 2 3 3 3 3 3					
RR94150 250ml R/B Flask 24/29 with 19/26 Sidearm 2 RR94155 100ml R/B Flask 24/29 with 19/26 Sidearm 2 2 2 2 2 2 3 3 2 2	RR94115	5ml Round Bottom Flask 10/19 Socket	5		
RR94155					
RR94160 50ml R/B Flask 14/23 with 14/23 Sidearm 2 RR94165 25ml R/B Flask 14/23 with 14/23 Sidearm 2 Condensers 2 RR94180 Liebig Condenser 208mm 19/26 1 RR94185 Liebig Condenser 250mm 24/29 1 RR94195 Coil Condenser 165mm 19/26 1 RR94200 Coil Condenser 250mm 19/26 1 RR94210 Allinh Condenser 250mm 19/26 1 RR94210 Allinh Condenser 250mm 19/26 1 RR94215 Allinh Condenser 250mm 19/26 1 RR94215 Allinh Condenser 250mm 19/26 1 RR94231 Allinh Condenser 250mm 19/26 1 RR94230 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR94230 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94235 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94254 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94260 Adapter B2/2 Cone to SQ13 Screwthread 5 RR94275 Adapter B34					
RR94165 25ml R/B Flask 14/23 with 14/23 Sidearm 2					
Condensers RR94180 Liebig Condenser 208mm 19/26 1 RR94185 Liebig Condenser 250mm 24/29 1 RR94195 Coil Condenser 165mm 19/26 1 RR94200 Allihn Condenser 165mm 19/26 1 RR94210 Allihn Condenser 250mm 19/26 1 RR94215 Allihn Condenser 250mm 24/29 1 Soxhet RR94215 Allihn Condenser 250mm 24/29 1 Soxhet 1 RR942215 Allihn Condenser 250mm 24/29 5 Soxhet 1 RR94230 20ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94225 Adapter 819 Cone to SQ13 Screwthread 5 RR94260 <td>RR94160</td> <td></td> <td></td>	RR94160				
RR94180	RR94165	25ml R/B Flask 14/23 with 14/23 Sidearm	2		
RR94185	Condenser	s			
RR94185 Liebig Condenser 250mm 24/29 1 RR94195 Coil Condenser 165mm 19/26 1 RR94210 Allihn Condenser 250mm 24/29 1 RR94211 Allihn Condenser 250mm 19/26 1 RR94215 Allihn Condenser 250mm 19/26 1 RR94215 Allihn Condenser 250mm 24/29 1 Soxhlet RR94230 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR94230 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94230 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94260 Adapters RR94260 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B24 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94350 250ml Beaker 10 RR94350 150ml Beaker 10 RR94365 50ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94390 250ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 RR94396 50ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 250ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 RR94390 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 19/26 1 RR94450 200 RR94300 4 Dram Vial 17x60mm 200 RR94300 1 Dram Vial 17x60mm 200 RR94300 1 Dram Vial 15x45mm 100	RR94180	Liebig Condenser 208mm 19/26	1		
RR94195	RR94185		1		
RR94200 Coil Condenser 165mm 24/29 1 RR94210 Allihn Condenser 250mm 19/26 1 RR94210 Allihn Condenser 250mm 19/26 1 RR94210 Allihn Condenser 250mm 24/29 1 Soxhlet RR94210 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR94230 20ml Soxhlet 19/26 Cone 29/32 Socket 1 RR94240 60ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 Right Angle Adapters RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR942765 Adapter B20 Cone to SQ13 Screwthread 5 RR94275 Adapter B20 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94355 50ml Beaker 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR943	RR94195		1		
RR94210 Allihn Condenser 250mm 19/26 1 RR94215 Allihn Condenser 250mm 24/29 1 Soxhlet RR94230 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR94230 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94230 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94240 60ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94245 Adapters RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94260 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B24 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94350 250ml Beaker 10 RR94350 250ml Beaker 10 RR94360 100ml Beaker 10 RR94360 100ml Beaker 10 Conical Flasks RR94390 250ml Conical Flask Narrow Neck 10 RR94393 100ml Conical Flask Narrow Neck 10 RR94450 250ml Dropping Funnel 19/26 <td></td> <td></td> <td>1</td>			1		
RR94215					
Soxhlet RR94230 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR94235 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94240 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94375 Adapter B34 Cone to SQ13 Screwthread 5 RR94375 Adapter B34 Cone to SQ13 Screwthread 5 RR94350 250ml Beaker 10 RR94360 10ml Beaker 10 RR94360 10ml Beaker 10 RR94385					
RR94230 20ml Soxhlet 19/26 Cone 24/29 Socket 1 RR942435 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94245 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR9425 Adapter B19 Cone to SQ13 Screwthread 5 RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 RR94350 250ml Beaker 10 RR94350 250ml Beaker 10 RR94350 150ml Beaker 10 RR94350 50ml Beaker 10 RR94350 50ml Beaker 10 RR94360 100ml Beaker 10 RR94380 50ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 Dropping Funnels 1	0				
RR94235 40ml Soxhlet 24/29 Cone 29/32 Socket 1 RR94240 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94265 100ml Soxhlet 24/29 Cone 40/38 Socket 1 RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers 8 10 RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94361 50ml Beaker 10 Conical Flasks RR94365 50ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94393 100ml Conical Flask Narrow Neck 10 RR94393 50ml Conical Flask Narrow Neck 10 RR94393 50ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping F		00 10 11 140/00 0 04/00 0 1			
RR94240 60ml Soxhlet 24/29 Cone 34/25 Socket 1 RR94245 10ml Soxhlet 24/29 Cone 40/38 Socket 1 Right Angle Adapters RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94270 Adapter B24 Cone to SQ13 Screwthread 5 RR94275 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers 8 RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94393 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 14/23 1 Vials RR94400 4 Dram Vial 17x60mm 200 RR944300 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 17x60mm 200 <td< td=""><td></td><td></td><td></td></td<>					
RR94245 100ml Soxhlet 24/29 Cone 40/38 Socket 1 Right Angle Adapters RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94275 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers RR94350 250ml Beaker 10 RR94350 150ml Beaker 10 RR94350 50ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flask RR94380 250ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 14/23 1 Vials RR94450 50ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 R					
Right Angle Adapters RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers RR94375 Adapter B34 Cone to SQ13 Screwthread 5 Beakers RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 Conical Flasks RR94365 50ml Beaker 10 Conical Flasks RR94360 100ml Beaker 10 Conical Flasks RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 Dropping Funnels RR94455 10 Dropping Funnels RR94455 100ml Dropping Funnel 19/26 1 <td <="" colspan="2" td=""><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td>				
RR94260 Adapter B19 Cone to SQ13 Screwthread 5 RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94275 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers RR94350 250ml Beaker 10 RR94350 250ml Beaker 10 RR94350 100ml Beaker 10 RR94350 50ml Beaker 10 Conical Flasks 10 RR94360 100ml Beaker 10 Conical Flasks 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 Dropping Funnels 10 RR94450 250ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 17x60mm 200 RR94310 1 Dr	RR94245	100ml Soxhlet 24/29 Cone 40/38 Socket	1		
RR94265 Adapter B24 Cone to SQ13 Screwthread 5 RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94455 250ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94320 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94270 Adapter B29 Cone to SQ13 Screwthread 5 RR94275 Adapter B34 Cone to SQ13 Screwthread 5 Beakers 10 RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94365 100ml Beaker 10 RR94380 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94393 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels 8 RR94450 250ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94275 Ada/pter B34 Cone to SQ13 Screwthread 5 Beakers 10 RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 250ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	RR94265	Adapter B24 Cone to SQ13 Screwthread	5		
Beakers RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94300 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	RR94270	Adapter B29 Cone to SQ13 Screwthread	5		
RR94350 250ml Beaker 10 RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94360 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94390 50ml Conical Flask Narrow Neck 10 Dropping Funnel RR94390 250ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94300 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	RR94275	Adapter B34 Cone to SQ13 Screwthread	5		
RR94355 150ml Beaker 10 RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnel RR94450 250ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94300 1 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	Beakers				
RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 Dropping Funnel S RR94450 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	RR94350	250ml Beaker	10		
RR94360 100ml Beaker 10 RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94380 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 Dropping Funnel SrR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnel SrR94450 250ml Dropping Funnel 19/26 1 RR94450 250ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	RR94355	150ml Beaker	10		
RR94365 50ml Beaker 10 Conical Flasks RR94380 250ml Conical Flask Narrow Neck 10 RR94395 150ml Conical Flask Narrow Neck 10 RR94399 50ml Conical Flask Narrow Neck 10 Dropping Funcial Flask Narrow Neck 10 Narrow Neck 1 Dropping Funcial Flask Narrow Neck 1 Dropping Funcial Flask Na			10		
RR94380 250ml Conical Flask Narrow Neck 10 RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94380 250ml Conical Flask Narrow Neck 10 RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100	Conical Fla	isks			
RR94385 150ml Conical Flask Narrow Neck 10 RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94450 50ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100			10		
RR94390 100ml Conical Flask Narrow Neck 10 RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 50ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94395 50ml Conical Flask Narrow Neck 10 Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
Dropping Funnels RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94450 250ml Dropping Funnel 19/26 1 RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100			· ·		
RR94455 100ml Dropping Funnel 19/26 1 RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100			1		
RR94460 50ml Dropping Funnel 14/23 1 Vials RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
Vials 200 RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100					
RR94300 4 Dram Vial 21x70mm 200 RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100		Some Stopping Familiar 1-920			
RR94310 2 Dram Vial 17x60mm 200 RR94320 1 Dram Vial 15x45mm 100		4 Drom Viol 21v70mm	200		
RR94320 1 Dram Vial 15x45mm 100					
KK94330 2MI VIAI 12X35MM 1000					
	KK94330	∠mi viai 12x35mm	1000		

Ordering Information

Visit www.starfish-chemistry.com for more information or to find your local distributor