

Mya 4 Reaction Station

Component Catalogue



NEW
October 2023



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Mya 4 Reaction Station Kit



NEW

Mya 4 Reaction Station Kit - RR40400

Cat No	Description	Quantity
RR40400	Mya 4 Reaction Station with Control Pad - UK Plug	1
RR40400/EURO	Mya 4 Reaction Station with Control Pad - Euro Plug	1
RR40400/JAP	Mya 4 Reaction Station with Control Pad - Japan Plug	1
RR40400/SWISS	Mya 4 Reaction Station with Control Pad - Swiss Plug	1
RR40400/US	Mya 4 Reaction Station with Control Pad - US Plug	1
Kit Includes		
	Mya 4 Reaction Station	1
RR40805	Mya 4 Control Pad	1
RR40824	Mya 4 to Control Pad Cable	1
RR40822	Radleys 2 GB USB Stick	1
RR40823	Mya 4 Control Pad Stylus	1
RR95525	Quick Release Male, Barbed 9.5 mm + Shut-off	2
RR40627	Coolant Tubing - Reinforced - 8.3 m x 8.0 mm ID	1
RR40626	Gas Tubing - 5 m x 8.0 mm ID	1
RR40632	Gas Flowmeter with Stand - 2 to 20 L/min	1
RR40633	Coolant Flowmeter with Stand - 0.8 to 9 L/min	1
RR40634	Tubing Clamp - 12.2 mm to 17.0 mm, Pk 12	2
RR40828	Blanking Plugs for Mya 4 Coolant Connections, Pk 2	1
RR40836	Mya Probe & Stirrer Socket Cover, Pk 8	1
WKVelcrotie	Velcro ties - for tubing and cables, Pk 15	1
RR40628	Y-Piece Polypropylene Tubing Connector - 9.0 mm OD, Pk 2	2

Mya 4 Reaction Station Kit



NEW



	Mya 4 Reaction Station
Material	Casing - Fluoropolymer coated aluminium and epoxy coated steel
Dimensions (wxdxh)	600 x 360 x 370 mm (with Compact stirrer 600 x 360 x 560 mm)
Weight	33.2 kg
Heating	Heating cartridges
Cooling	Peltier cells
Stirring	Built-in magnetic stirring (optional overhead stirrers)
Pack Qty	1

RR40805	Mya 4 Control Pad
Material	Casing - Epoxy coated aluminium and steel
Dimensions (wxdxh)	266 x 186 x 104 mm
Weight	2.25 kg
Touch Screen	10" capacitive glass
Includes	RR40824 Mya 4 to Control Pad Cable
Pack Qty	1



RR40824	Mya 4 to Control Pad Cable
Pack Qty	1

RR40822	Radleys 2 GB USB Stick
Pack Qty	1



RR40823	Mya 4 Control Pad Stylus
Pack Qty	1

RR95525	Quick Release Male, Barbed 9.5 mm + Shut-off (6.4 mm ID)
Material	Acetal
Pack Qty	1



RR40627	Coolant Tubing - Reinforced - 8.3 m x 8.0 mm ID
Material	PVC reinforced with polyester braiding
Chemical Resistance	High resistance to a wide range of chemicals including acids & alkalis
Temperature Range	-15 °C to +60 °C
Max Working Pressure	10 bar
Pack Qty	1

RR40626	Gas Tubing - 5 m x 8.0 mm ID
Material	Tygon S3 E-3603
Chemical Resistance	Outstanding chemical resistance
Temperature Range	-43 °C to +74 °C
Max Working Pressure	1.2 bar
Pack Qty	1

Mya 4 Reaction Station Kit



RR40632	Gas Flowmeter with Stand - 2 to 20 L/min
Pack Qty	1



RR40633	Coolant Flowmeter with Stand - 0.8 to 9 L/min
Pack Qty	1



RR40634	Tubing Clamp - 12.2 mm to 17.0 mm
Pack Qty	12



RR40828	Blanking Plugs for Mya 4 Coolant Connections
Pack Qty	2



RR40836	Mya Probe & Stirrer Socket Cover
Pack Qty	8



WKVelcrotie	Velcro Ties - for tubing and cables
Pack Qty	15



RR40628	Y-Piece Polypropylene Tubing Connector - 9.0 mm OD
Pack Qty	2

Mya 4 Accessories



NEW

RR40870	Mya 4 Silicone Cover & Zone Rings
Material	Silicone and Teflon
Pack Qty	1



NEW

RR40871	Mya 4 Silicone Cover
Material	Silicone
Pack Qty	1



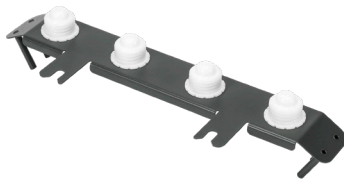
NEW

RR40872	Mya 4 Zone Rings for Silicone Cover
Material	Teflon
Pack Qty	4



NEW

RR40873	Mya 4 Zone Lid
Material	Acetal
Pack Qty	2



NEW

RR40407	Mya 4 Compact Stirrer & Probe Holder
Material	Epoxy coated Steel
Pack Qty	1



NEW

RR40830	Mya 4 Head Securing Bolts
Material	Stainless Steel
Pack Qty	2

Reflux & Manifold Heads



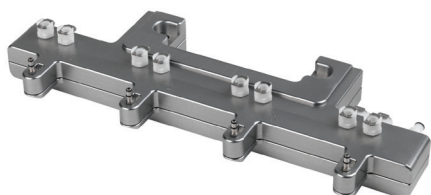
RR40405	Mya 4 Acetal Manifold Head
Dimension (wxdxh)	500 x 250 x 70 mm
Material	Epoxy coated acetal
Weight	3.1 kg
Includes	1 x RR40829 - Quick Release Female, Barbed 9.5 mm + No Shut-off 2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off 1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2) 4 x RR40816 - T&C - Manifold Head to Glass Condenser (Pk 2) 1 x RR40817 - T&C - Manifold Head Bypass
Pack Qty	1



RR40829	Quick Release Female, Barbed 9.5 mm + No Shut-off (6.4 mm ID)
Material	Acetal
Pack Qty	1



RR95525	Quick Release Male, Barbed 9.5 mm + Shut-off (6.4 mm ID)
Material	Acetal
Pack Qty	1



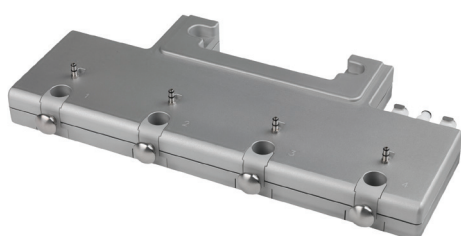
RR40404	Mya 4 Manifold Head
Dimension (wxdxh)	500 x 185 x 70 mm
Material	Anodised Aluminium
Weight	5.3 kg
Includes	1 x RR40829 - Quick Release Female, Barbed 9.5 mm + No Shut-off 2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off 1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2) 4 x RR40816 - T&C - Manifold Head to Glass Condenser (Pk 2) 1 x RR40817 - T&C - Manifold Head Bypass
Pack Qty	1



RR40816	Tubing & Connectors - Manifold Head to Glass Condenser
Includes	Tubing, Insulation, Quick Release fittings and GL14 connectors
Pack Qty	2



RR40817	Tubing & Connectors - Manifold Head Bypass
Includes	Tubing, Insulation and Quick Release fittings
Pack Qty	1



RR40402	Mya 4 Reflux Head
Dimension (wxdxh)	500 x 250 x 70 mm
Material	Anodised Aluminium
Weight	8.8 kg
Includes	1 x RR40829 - Quick Release Female, Barbed 9.5 mm + No Shut-off 2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off 1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2)
Pack Qty	1



RR91061	Nitrile O-Rings 3 mm Gas Outlet - Top
Pack Qty	50



RR40830	Mya 4 Head Securing Bolts
Material	Stainless Steel
Pack Qty	2

RR91063	Viton O-Rings 3 mm Gas Outlet - Top
Pack Qty	50

RR91060	Nitrile O-Rings 4 mm Gas Outlet - Bottom
Pack Qty	50

RR91062	Viton O-Rings 4 mm Gas Outlet - Bottom
Pack Qty	50

Support Head



RR40725	Boss (13mm/13mm)
Material	PP
Pack Qty	1



RR40726	Boss (13mm/9mm)
Material	PP
Pack Qty	1



RR40727	Boss Thumbscrew M6 x 15mm
Material	Nylon, Zinc plated Steel
Pack Qty	1

RR40720	Mya 4 Support Head
Dimension (wxdxh)	500 x 221 x 405 mm
Material	Anodised Aluminium, Stainless Steel, Silicone rubber, PP, EPDM Rubber, Thermoplastic, Nylon, Zinc plated Steel
Weight	6.5 kg
Includes	4 x RR40721 - Vertical Rod 400mm 4 x RR40722 - End Cap for Vertical Rod 4 x RR40723 - Rod Thumbscrew M6 x 20mm 1 x RR40724 - Horizontal Rod 500mm 4 x RR40725 - Boss (13mm/13mm) 4 x RR40726 - Boss (13mm/9mm) 16 x RR40727 - Boss Thumbscrew M6 x 15mm 4 x RR40728 - Clamp with Silicone Strap 1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2)
Pack Qty	1



RR40721	Vertical Rod 400 mm
Material	Stainless Steel
Pack Qty	1



RR40728	Clamp with Silicone Strap
Material	Stainless Steel, Anodised Aluminium, Silicone rubber
Pack Qty	1



RR40722	End Cap for Vertical Rod
Material	EPDM Rubber
Pack Qty	1



RR40723	Rod Thumbscrew M6 x 20mm
Material	Thermoplastic, Stainless Steel
Pack Qty	1



RR95510	Gas/Vacuum Manifold with connectors
Material	Aluminium, Acetal, Nitrile, Stainless Steel
Pack Qty	1



RR40724	Horizontal Rod 500 mm
Material	Stainless Steel
Pack Qty	1



RR95500	Water Manifold with connectors
Material	Aluminium, Acetal, Nitrile, Stainless Steel
Pack Qty	1

Mya Compact Stirrer



RR40406	Mya Compact Stirrer
Material	Anodised Aluminium Casing with PTFE, PEEK, Glass & Viton Inner
Dimensions (wxdxh)	65 x 90 x 185 mm (with Stirrer Guide Assembly)
Weight	600 g (with Stirrer Guide Assembly)
Includes	1 x RR40831 - Mya Compact Stirrer Cable 1 x RR40832 - Mya Stirrer Guide Assembly
Pack Qty	1

RR40832	Mya Stirrer Guide Assembly
Material	PTFE body, with PEEK, Glass & Viton Inner, Acetal
Includes	1 x RR40837 - Mya Stirrer Guide - PEEK Bearing Sub-Assembly 1 x RR40838 - Mya Stirrer Guide - PTFE Cap Sub-Assembly
Pack Qty	1



RR40838	Mya Stirrer Guide - PTFE Cap Sub-Assembly
Material	PTFE and glass
Pack Qty	1

RR40837	Mya Stirrer Guide - PEEK Bearing Sub-Assembly
Material	PEEK, Viton, Acetal
Includes	1 x RR40833 - Mya Stirrer Guide Acetal Coupling 1 x RR40834 - Mya Stirrer Guide Viton Seal
Pack Qty	1



RR40831	Mya Compact Stirrer Cable
Pack Qty	1

RR40833	Mya Stirrer Guide Acetal Coupling
Pack Qty	1



RR98060	O-Rings for Caps - Nitrile 24 mm
Material	Nitrile
Pack Qty	100

RR40834	Mya Stirrer Guide Viton Seal & Positioning Tool
Pack Qty	1

RR98160	O-Rings for Caps - Viton 24 mm
Material	Viton
Pack Qty	100

PTFE Stirrer Shafts



RR40700	Anchor PTFE Stirrer Shaft - 277 x 37 mm
Material	PTFE
Quantity	1



RR40702	Anchor PTFE Stirrer Shaft - 277 x 55 mm
Material	PTFE
Quantity	1



RR40703	Turbine PTFE Stirrer Shaft - 261 x 35 mm
Material	PTFE
Quantity	1



RR40704	Turbine PTFE Stirrer Shaft - 276 x 35 mm
Material	PTFE
Quantity	1



RR40705	Turbine PTFE Stirrer Shaft - 281 x 50 mm
Material	PTFE
Quantity	1

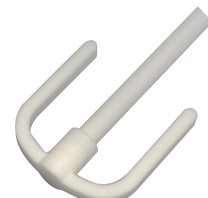
NEW



RR40706	U-Shape PTFE Stirrer Shaft - 281 x 30 mm
Material	PTFE
Quantity	1



RR40708	U-Shape PTFE Stirrer Shaft - 281 x 46 mm
Material	PTFE
Quantity	1



RR40710	U-Shape PTFE Stirrer Shaft - 281 x 49 mm
Material	PTFE
Quantity	1



RR40712	Centrifugal PTFE Stirrer Shaft - 272 x 35 mm
Material	PTFE
Quantity	1



RR40714	Flat PTFE Stirrer shaft - 272 x 15 mm
Material	PTFE
Quantity	1

Mya Aluminium Inserts



Now features
two probe holes,
3.6mm and 4.7mm

RR40420	Mya Insert for 8 x 12 mm \emptyset Vials x 14 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



Now features
two probe holes,
3.6mm and 4.7mm

RR40422	Mya Insert for 6 x 16 mm \emptyset Vials/Tubes x 32 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



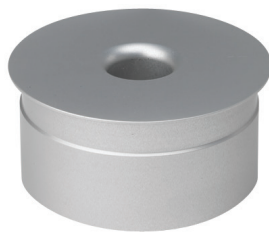
Now features
two probe holes,
3.6mm and 4.7mm

RR40424	Mya Insert for 6 x 17 mm \emptyset Vials/Tubes x 32 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



Now features
two probe holes,
3.6mm and 4.7mm

RR40425	Mya Insert for 6 x 17 mm \emptyset Tapered Vials x 45 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



RR40426	Mya Insert for 1 x 24 mm \emptyset Vials/Tubes x 42 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



Now features
two probe holes,
3.6mm and 4.7mm

RR40428	Mya Insert for 4 x 24 mm \emptyset Vials/Tubes x 32 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



Now features
two probe holes,
3.6mm and 4.7mm

RR40430	Mya Insert for 4 x 1 inch \emptyset Vials/Tubes x 32 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1



Now features
two probe holes,
3.6mm and 4.7mm

RR40432	Mya Insert for 4 x 28 mm \emptyset Vials/Tubes x 32 mm Deep
Material	Anodised Aluminium
Dimensions (\emptyset xh)	90 x 47 mm
Pack Qty	1

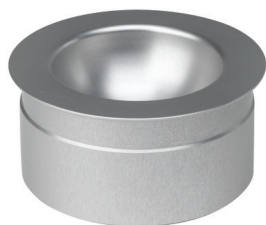
Mya Aluminium Inserts



RR40434	Mya Insert for 25 ml Round Bottom Flask
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



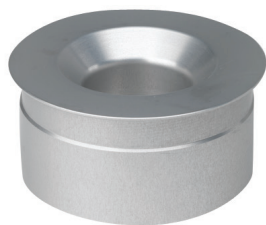
RR40436	Mya Insert for 50 ml Round Bottom Flask
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



RR40438	Mya Insert for 100 ml Round Bottom Flask
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



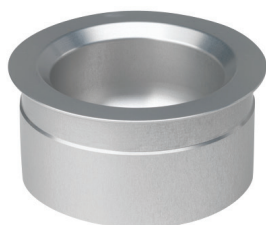
RR40440	Mya Insert for 250 ml Round Bottom Flask
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



RR40442	Mya Insert for 50 ml Process Reaction Vessel
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



RR40444	Mya Insert for 100 ml Process Reaction Vessel
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



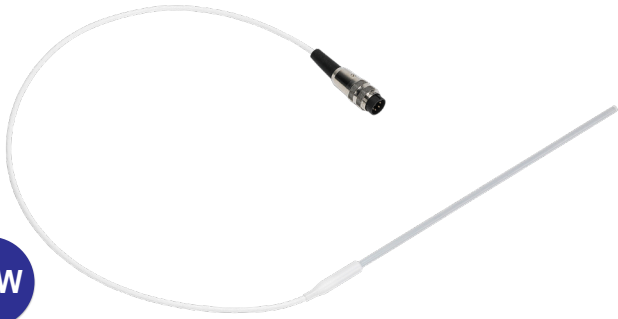
RR40446	Mya Insert for 150 ml Process Reaction Vessel
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1



RR40448	Mya Insert for 250 ml Process Reaction Vessel
Material	Anodised Aluminium
Dimensions (øxh)	90 x 47 mm
Pack Qty	1

Temperature Probes & Adapters

NEW



RR40411	Mya Pt100 PTFE Coated Temp Probe 4.6 mm x 225 mm
Material	PTFE Encapsulated Stainless Steel
Pack Qty	1

NEW



RR40770	Temp Probe PTFE Adapter B10 with 4.6 mm ID
Material	PTFE
Pack Qty	1

NEW



RR40771	Temp Probe PTFE Adapter B14 with 4.6 mm ID
Material	PTFE
Pack Qty	1



RR40414	Mya Pt100 S/S Temp Probe 3.2 mm x 225 mm
Material	Stainless Steel
Pack Qty	1



RR40410	Mya Pt100 PTFE Coated Temp Probe 3.5 mm x 225 mm
Material	PTFE coated Stainless Steel
Pack Qty	1



RR40416	Temp Probe PTFE Adapter B10 with 3.5 mm ID
Material	PTFE
Pack Qty	1



RR40418	Temp Probe PTFE Adapter B14 with 3.5 mm ID
Material	PTFE
Pack Qty	1



RR40417	Temp Probe PTFE Adapter B10 with 3.2 mm ID
Material	PTFE
Pack Qty	1



RR40419	Temp Probe PTFE Adapter B14 with 3.2 mm ID
Material	PTFE
Pack Qty	1

Vials & Tubes



RR40580	12 ϕ x 32 mm Vial 2 ml with Screw Cap & Septum
Material	Borosilicate Glass
Working Volume	0.5 to 2 ml
Nominal Volume	2 ml
Pack Qty	100



RR99612	16 ϕ x 100 mm Reaction Tube 7 ml
Material	Borosilicate Glass
Working Volume	0.5 to 7 ml
Nominal Volume	7 ml
Pack Qty	100



RR40582	17 ϕ x 83 mm Microwave Vial 5 ml with Crimp Cap, Septum & Stir Bars
Material	Borosilicate Glass
Working Volume	2 to 5 ml
Nominal Volume	5 ml
Pack Qty	100



RR40581	17 ϕ x 83 mm Tapered Microwave Vial 2 ml with Crimp Cap, Septum & Stir Bars
Material	Borosilicate Glass
Working Volume	0.5 to 2 ml
Nominal Volume	2 ml
Pack Qty	100



RR91080	Quick-Thread Glass Reaction Tube 24 ϕ x 150 mm
Material	Borosilicate Glass
Working Volume	5 to 20 ml
Nominal Volume	35 ml
Pack Qty	6



RR40583	Quick-Thread Glass Reaction Tube 24 ϕ x 200 mm
Material	Borosilicate Glass
Working Volume	5 to 20 ml
Nominal Volume	50 ml
Pack Qty	1

Vials & Tubes



RR40584	25 ϕ x 150 mm Reaction Tube 50 ml with Beaded Rim
Material	Borosilicate Glass
Working Volume	5 to 20 ml
Nominal Volume	50 ml
Pack Qty	72



RR40585	28 ϕ x 61 mm Vial 20 ml with Screw Cap
Material	Borosilicate Glass
Working Volume	5 to 20 ml
Nominal Volume	20 ml
Pack Qty	72

Round Bottom Flasks - Standard Flasks



RR99145/1	25 ml Reaction Flask
Material	Borosilicate Glass
Working Volume	15 ml
Nominal Volume	25 ml
Pack Qty	1
RR99145	25 ml Reaction Flask
Pack Qty	6



RR99070/1	50 ml Reaction Flask
Material	Borosilicate Glass
Working Volume	25 ml
Nominal Volume	50 ml
Pack Qty	1
RR99070	50 ml Reaction Flask
Pack Qty	6



RR99054/1	100 ml Reaction Flask
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1
RR99054	100 ml Reaction Flask
Pack Qty	6



RR99041/1	250 ml Reaction Flask
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99041	250 ml Reaction Flask
Pack Qty	6



RR99919/1	250 ml Long Neck Reaction Flask
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99919	250 ml Long Neck Reaction Flask
Pack Qty	6

Round Bottom Flasks - with Sidearms



RR99071/1	50 ml Reaction Flask with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	25 ml
Nominal Volume	50 ml
Pack Qty	1
RR99071	50 ml Reaction Flask with B14/23 Sidearm + Septa Port
Pack Qty	6



RR99074/1	100 ml Reaction Flask with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1
RR99074	100 ml Reaction Flask with B14/23 Sidearm + Septa Port
Pack Qty	6



RR99077/1	250 ml Reaction Flask with B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99077	250 ml Reaction Flask with B24/29 Sidearm + Septa Port
Pack Qty	6



RR99047/1	250 ml Reaction Flask with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99047	250 ml Reaction Flask with B14/23 Sidearm + Septa Port
Pack Qty	6



RR99087/1	250 ml Reaction Flask with 2xB14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99087	250 ml Reaction Flask with 2xB14/23 Sidearm + Septa Port
Pack Qty	6



RR99088/1	250 ml Reaction Flask with 2xB24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99088	250 ml Reaction Flask with 2xB24/29 Sidearm + Septa Port
Pack Qty	6



RR99089/1	250 ml Reaction Flask with 1xB14/23 + 1xB24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1
RR99089	250 ml Reaction Flask with 1xB14/23 + 1xB24/29 Sidearm + Septa Port
Pack Qty	6

Wide Neck Flasks



RR99926	50 ml Wide Neck Flask
Material	Borosilicate Glass
Working Volume	25 ml
Nominal Volume	50 ml
Pack Qty	1



RR99928	100 ml Wide Neck Flask
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR99933	250 ml Wide Neck Flask
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1

Wide Neck Flasks - with Sidearms



RR99927	50 ml Wide Neck Flask B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	25 ml
Nominal Volume	50 ml
Pack Qty	1



RR99929	100 ml Wide Neck Flask B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR99930	100 ml Wide Neck Flask 2xB14/23 Sidearms + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR99934	250 ml Wide Neck Flask B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR99935	250 ml Wide Neck Flask 2xB24/29 Sidearms + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1

Wide Neck Flasks - with Baffles and Sidearms



RR99931	100 ml Baffled Wide Neck Flask B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR99932	100 ml Baffled Wide Neck Flask 2xB14/23 Sidearms + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR99936	250 ml Baffled Wide Neck Flask B 24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR99937	250 ml Baffled Wide Neck Flask 2xB24/29 Sidearms + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1

Process Reaction Vessels



RR40505	50 ml Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	25 ml
Nominal Volume	50 ml
Pack Qty	1



RR40510	100 ml Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR40515	150 ml Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	75 ml
Nominal Volume	150 ml
Pack Qty	1



RR40525	250 ml Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR40540	400 ml Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	200 ml
Nominal Volume	400 ml
Pack Qty	1

Process Reaction Vessels - with Sidearms



RR40506	50 ml Process Reaction Vessel with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	75 ml
Nominal Volume	150 ml
Pack Qty	1



RR40511	100 ml Process Reaction Vessel with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR40516	150 ml Process Reaction Vessel with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	75 ml
Nominal Volume	150 ml
Pack Qty	1



RR40526	250 ml Process Reaction Vessel with B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR40541	400 ml Process Reaction Vessel with B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	200 ml
Nominal Volume	400 ml
Pack Qty	1

Process Reaction Vessels - with Baffles



RR40513	100 ml Baffled Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR40518	150 ml Baffled Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	75 ml
Nominal Volume	150 ml
Pack Qty	1



RR40528	250 ml Baffled Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR40543	400 ml Baffled Process Reaction Vessel
Material	Borosilicate Glass
Working Volume	200 ml
Nominal Volume	400 ml
Pack Qty	1

Process Reaction Vessels - with Baffles and Sidearms



RR40512	100 ml Baffled Process Reaction Vessel with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	50 ml
Nominal Volume	100 ml
Pack Qty	1



RR40517	150 ml Baffled Process Reaction Vessel with B14/23 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	75 ml
Nominal Volume	150 ml
Pack Qty	1



RR40527	250 ml Baffled Process Reaction Vessel with B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	125 ml
Nominal Volume	250 ml
Pack Qty	1



RR40542	400 ml Baffled Process Reaction Vessel with B24/29 Sidearm + Septa Port
Material	Borosilicate Glass
Working Volume	200 ml
Nominal Volume	400 ml
Pack Qty	1

Easy-On PTFE Caps & Septa



RR91070	Easy-On PTFE Cap
Material	PTFE
Pack Qty	6



RR40572	Easy-On PTFE Manifold Cap
Material	PTFE
Pack Qty	1



RR91072	Easy-On PTFE Storage Cap
Material	PTFE
Pack Qty	6



RR98076	Silicone Septa for PTFE Caps
Material	Silicone
Pack Qty	100



RR98176	Viton Septa for PTFE Caps
Material	Viton
Pack Qty	100



RR98060	O-Rings for Caps - Nitrile 24 mm
Material	Nitrile
Pack Qty	100

RR98160	O-Rings for Caps - Viton 24 mm
Material	Viton
Pack Qty	100

Reflux Tubes



RR99918/1	B24/29 Reflux Tube + Connecting Set
Material	Borosilicate Glass, PBT, Polypropylene & Nitrile
Connections	B24/29, Quick-Thread
Pack Qty	1
RR99918	B24/29 Reflux Tube + Connecting Set
Pack Qty	6

RR99044	B24/29 Rodaviss Connecting Set
Material	PBT, Polypropylene & Nitrile
Connections	B24/29
Pack Qty	10



RR99924	Wide Neck Reflux Tube + Coupling
Material	Borosilicate Glass, Acetal, UHMWPE, PTFE & Nitrile
Connections	50 mm ID flat Flange and Quick-Thread
Includes	1 x RR99925 - Coupling for Wide Neck Flask 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar
Pack Qty	1

RR99925	Coupling for Wide Neck Flask
Material	Acetal and UHMWPE
Pack Qty	1



RR99940	PTFE Wide Neck Support Collar
Material	PTFE
Pack Qty	1

RR99941	Nitrile O-ring for PTFE Wide Neck Support Collar
Material	Nitrile
Pack Qty	1

RR99958	FFKM O-Ring for PTFE Wide Neck Support Collar
Material	FFKM
Pack Qty	1

Multi-Neck Lids



RR40550	Mya 3-neck Lid - Central B14/23 + 2xB14/23 + Connecting Set
Material	Borosilicate Glass, Acetal, UHMWPE, PTFE & Nitrile
Includes	1 x RR40551 - Mya 3-neck Lid - Central B14/23 + 2xB14/23 1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar 1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread
Pack Qty	1



RR40552	Mya 5-neck Lid - Central B14/23 + 2xB14/23 + 2xB10/19 + Connecting Set
Material	Borosilicate Glass, Acetal, UHMWPE, PTFE & Nitrile
Includes	1 x RR40553 - Mya 5-neck Lid - Central B14/23 + 2xB14/23 + 2xB10/19 1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar 1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread
Pack Qty	1



RR40551	Mya 3-neck Lid - Central B14/23 + 2xB14/23 (Glassware Only)
Material	Borosilicate Glass
Pack Qty	1



RR40553	Mya 5-neck Lid - Central B14/23 + 2xB14/23 + 2xB10/19 (Glassware Only)
Material	Borosilicate Glass
Pack Qty	1



RR40809	3 Piece Coupling for Mya Multi-neck Lid
Material	Acetal and UHMWPE
Pack Qty	1



RR99940	PTFE Wide Neck Support Collar
Material	PTFE
Pack Qty	1



RR99941	Nitrile O-ring for PTFE Wide Neck Support Collar
Material	Nitrile
Pack Qty	1



RR40807	Adapter - B14/23 Cone to Quick-Thread
Material	PTFE, PBT, Polypropylene & Nitrile
Connections	B14/23, Quick-Thread
Pack Qty	1

RR99958	FFKM O-Ring for PTFE Wide Neck Support Collar
Material	FFKM
Pack Qty	1

PTFE Lids



RR40752	Mya PTFE 5-neck Lid + Connecting Set - 2xB14/23 + 2xB10/19 + Central B14
Material	PTFE, Acetal, UHMWPE & Nitrile
Includes	1 x RR40753 - Mya PTFE 5-neck Lid Only - 2xB14/23 + 2xB10/19 + Central B14 1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar 1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread
Pack Qty	1



RR40753	Mya PTFE 5-neck Lid Only - 2xB14/23 + 2xB10/19 + Central B14
Material	PTFE
Pack Qty	1



RR40750	Mya PTFE Threaded 5-neck Lid + Connecting Set - 4x3/8" NPT + Central B14
Material	PTFE, Acetal, UHMWPE & Nitrile
Includes	1 x RR40751 - Mya PTFE Threaded 5-neck Lid Only - 4x3/8" NPT + Central B14 1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar 1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread
Pack Qty	1



RR40751	Mya PTFE Threaded 5-neck Lid Only - 4x3/8" NPT + Central B14
Material	PTFE
Pack Qty	1



RR40782	Mya PTFE Threaded 5-neck Lid Starter Kit
Material	PTFE, Acetal, UHMWPE, Nitrile & rPLA
Includes	1 x RR40750 - Mya PTFE Threaded 5-neck Lid + Connecting Set - 4x3/8" NPT + Central B14 2 x RR40755 - B10 PTFE Socket Adapter (3/8" NPT) 2 x RR40756 - B14 PTFE Socket Adapter (3/8" NPT) 1 x RR40754 - Accessories Fitting Tool for Mya PTFE Lid
Pack Qty	1



RR40784	Mya PTFE Threaded 5-neck Lid Advanced Kit
Material	PTFE, Acetal, UHMWPE, Nitrile, rPLA & PEEK
Includes	1 x RR40750 - Mya PTFE Threaded 5-neck Lid + Connecting Set - 4x3/8" NPT + Central B14 2 x RR40755 - B10 PTFE Socket Adapter (3/8" NPT) 2 x RR40756 - B14 PTFE Socket Adapter (3/8" NPT) 2 x RR40757 - B19 PTFE Socket Adapter (3/8" NPT) 1 x RR40758 - PTFE Blanking Plug (3/8" NPT) 1 x RR40760 - Temp Probe PTFE Adapter 3/8" NPT, 3.5mm 1 x RR40761 - 6.0mm Bore PTFE Compression Fitting (3/8" NPT) 1 x RR40769 - 1/8" OD Tubing PTFE Compression Fitting (3/8" NPT) 1 x RR40754 - Accessories Fitting Tool for Mya PTFE Lid
Pack Qty	1

PTFE Lids - for Blaze Metrics Probes



RR40749	Mya PTFE Threaded 6-neck Blaze Lid only - 4x3/8" NPT + Central B14 + Blaze 14mm for 400ml Process Reaction Vessel
Material	PTFE Glass Filled, PTFE & Viton
Includes	1 x RR40766 - Viton O-Ring for 14mm Blaze Probe Port 1 x RR40765 - PTFE Blanking Plug for Blaze 14mm ID Probe Port 1 x RR40767 - PTFE Short Blanking Plug (3/8" NPT) - for 6-neck Blaze Lid
Pack Qty	1



RR40748	Mya PTFE Threaded 6-neck Blaze Lid + Connecting Set - 4x3/8" NPT + Central B14 + Blaze 14mm for 400ml Process Reaction Vessel
Material	PTFE Glass Filled, PTFE, Acetal, UHMWPE, Viton & Nitrile
Includes	1 x RR40749 - Mya PTFE Threaded 6-neck Blaze Lid Only - 4x3/8" NPT + Central B14 + Blaze 14mm for 400ml Process Reaction Vessel 1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid 1 x RR99940 - PTFE Wide Neck Support Collar 1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar 1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread
Pack Qty	1



RR40786	Mya PTFE Threaded 6-neck Blaze Lid Starter Kit
Material	PTFE Glass Filled, PTFE, Acetal, UHMWPE, Nitrile, Viton & rPLA
Includes	1 x RR40748 - Mya PTFE Threaded 6 Neck Blaze Lid + Connecting Set - 4x3/8" NPT + Central B14 + Blaze 14mm for 400ml Process Reaction Vessel 2 x RR40755 - B10 PTFE Socket Adapter (3/8" NPT) 2 x RR40756 - B14 PTFE Socket Adapter (3/8" NPT) 1 x RR40754 - Accessories Fitting Tool for Mya PTFE Lid
Pack Qty	1



RR40765	PTFE Blanking Plug for Blaze 14mm ID Probe Port
Material	PTFE
Pack Qty	1



RR40767	PTFE Short Blanking Plug (3/8" NPT) - for 6-neck Blaze Lid
Material	PTFE
Pack Qty	1



RR40766	Viton O-Ring for 14mm Blaze Probe Port
Material	Viton
Pack Qty	1

Threaded PTFE Lids Accessories



RR40755	B10 PTFE Socket Adapter (3/8" NPT)
Material	PTFE
Pack Qty	1



RR40756	B14 PTFE Socket Adapter (3/8" NPT)
Material	PTFE
Pack Qty	1



RR40757	B19 PTFE Socket Adapter (3/8" NPT)
Material	PTFE
Pack Qty	1



RR40758	PTFE Blanking Plug (3/8" NPT)
Material	PTFE
Pack Qty	1



RR40759	Temp Probe PTFE Adapter 3/8" NPT, 3.2mm
Material	PTFE
Pack Qty	1



RR40760	Temp Probe PTFE Adapter 3/8" NPT, 3.5mm
Material	PTFE
Pack Qty	1



RR40772	Temp Probe PTFE Adapter 3/8" NPT, 4.6 mm ID
Material	PTFE
Pack Qty	1



RR40761	6.0mm Bore PTFE Compression Fitting (3/8" NPT)
Material	PTFE
Pack Qty	1



RR40762	3/8" NPT x 1/4-28 UNF Adapter
Material	PTFE
Pack Qty	1



RR40763	PFA Plug for 1/8" OD Tubing PTFE Compression Fitting
Material	PFA
Pack Qty	1



RR40764	Male Nut Peek, 1/4"-28 UNF for 1/8" OD Tubing
Material	PEEK
Fits Tubing Diameter	1/8"
Pack Qty	1



RR40769	1/8" OD Tubing PTFE Compression Fitting (3/8" NPT)
Material	PTFE, PEEK, Tefzel, Stainless Steel
Includes:	1 x RR40762 - 3/8" NPT x 1/4-28 UNF Adapter 1 x RR40764 - Male Nut Peek, 1/4"-28 UNF for 1/8" OD Tubing 1 x RR40768 - Ferrule for 1/8" OD Tubing
Fits Tubing Diameter	1/8"
Pack Qty	1



RR40768	Ferrule for 1/8" OD Tubing
Material	Tefzel, Stainless Steel
Fits Tubing Diameter	1/8"
Pack Qty	1

Accessory Glassware



RR40556	B14/23 Coil Condenser for Mya Multi-neck Lid
Material	Borosilicate Glass
Connections	B14/23
Pack Qty	1



RR40558	B14/23 Angled Solid Additions Funnel for Mya Multi-neck Lid
Material	Borosilicate Glass
Connection	B14/23
Pack Qty	1



RR99049/1	B14/23 Solid Additions Funnel
Material	Borosilicate Glass
Connection	B14/23
Pack Qty	1
RR99049	B14/23 Solid Additions Funnel
Pack Qty	3



RR99079/1	B24/29 Solid Additions Funnel
Material	Borosilicate Glass
Connection	B24/29
Pack Qty	1
RR99079	B24/29 Solid Additions Funnel
Pack Qty	3



RR40554	B14/23 40 ml Liquid Additions Funnel + Equalising Arm for Mya Multi-Neck Lid
Material	Borosilicate Glass
Connection	B14/23
Pack Qty	1



RR99048/1	B14/23 60 ml Liquid Additions Funnel + Equalising Arm
Material	Borosilicate Glass
Connection	B14/23
Pack Qty	1
RR99048	B14/23 60 ml Liquid Additions Funnel + Equalising Arm
Pack Qty	3



RR99078/1	B24/29 60 ml Liquid Additions Funnel + Equalising Arm
Material	Borosilicate Glass
Connection	B24/29
Pack Qty	1
RR99078	B24/29 60 ml Liquid Additions Funnel + Equalising Arm
Pack Qty	3

Accessory Glassware



RR40562	Enlarging Adapter B10 to B14
Material	Borosilicate Glass
Joints	B10/19 to B14/23
Pack Qty	1



RR40563	Enlarging Adapter B10 to B19
Material	Borosilicate Glass
Joints	B10/19 to B19/26
Pack Qty	1



RR40564	Enlarging Adapter B14 to B19
Material	Borosilicate Glass
Joints	B14/23 to B19/26
Pack Qty	1



RR40565	Reducing Adapter B19 to B14
Material	Borosilicate Glass
Joints	B19/26 to B14/23
Pack Qty	1



RR40566	Reducing Adapter B19 to B10
Material	Borosilicate Glass
Joints	B19/26 to B10/19
Pack Qty	1



RR40567	Reducing Adapter B14 to B10
Material	Borosilicate Glass
Joints	B14/23 to B10/19
Pack Qty	1



RR40560	Glass Cone Stopper B10
Material	Borosilicate Glass
Joint	B10/19
Pack Qty	5



RR40561	Glass Cone Stopper B14
Material	Borosilicate Glass
Joint	B14/23
Pack Qty	5



RR40559	Glass Cone Stopper B19
Material	Borosilicate Glass
Joint	B19/26
Pack Qty	5

Accessory Glassware



RR40568	B10 to GL14 Adapter
Material	Borosilicate Glass, PBT, Silicone, PTFE
Connections	B10/19 to GL14
Pack Qty	1



RR40569	B14 to GL14 Adapter
Material	Borosilicate Glass, PBT, Silicone, PTFE
Connections	B14/23 to GL14
Pack Qty	1



RR40570	B14 to GL18 Adapter
Material	Borosilicate Glass, PBT, Silicone, PTFE
Connections	B14/23 to GL18
Pack Qty	1



RR40573	Gas Purge Adapter B14 + GL14 + fittings
Material	Borosilicate Glass, PBT, Silicone, PP, PTFE
Connections	B14/23 and GL14
Pack Qty	1



RR139111	Screw Cap with Aperture GL14
Material	PBT
Pack Qty	10



RR139113	Silicone Seal with PTFE Washer GL14, 6 mm
Material	Silicone, PTFE
Pack Qty	10



RR139342	GL14 HT Compression Fitting for 4mm OD Tubing
Material	PTFE, ETFE
Pack Qty	1

General Accessories



RR40604	Universal Vessel Holder - Stainless Steel
Material	Stainless steel
Accepts	Accepts all Myra standard round bottom flasks, wide neck flasks, Process Vessels and Quick-Thread Glass Reaction Tubes
Pack Qty	1



RR40606	Suba-Seal, B10, Red
Material	Rubber
Pack Qty	100



RR40608	Suba-Seal, B14, Red
Material	Rubber
Pack Qty	100



RR40610	Suba-Seal, B19, Red
Material	Rubber
Pack Qty	100



RR40612	Suba-Seal, B24, Red
Material	Rubber
Pack Qty	100



RR40616	Keck Joint Clip B10, Green
Material	Delrin
Pack Qty	12



RR40618	Keck Joint Clip B14, Yellow
Material	Delrin
Pack Qty	12



RR40620	Keck Joint Clip B19, Blue
Material	Delrin
Pack Qty	12



RR40622	Keck Joint Clip B24, Green
Material	Delrin
Pack Qty	12

PTFE Magnetic Stirring Bars



RR40640	V-shape Stirring Bar 5 x 11 mm
Pack Qty	10



RR40638	Micro Stirring Bar 13 x 3 mm
Pack Qty	10



RR98075	Cross Shape Stirring Bar 10 mm
Pack Qty	40



RR98091	Cross Shape Stirring Bar 16.5 mm Rare Earth
Pack Qty	20



RR98070	Octagonal Stirring Bar 13 mm
Pack Qty	20



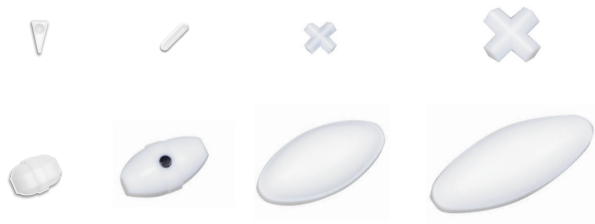
RR99064	Elliptical Stirring Bar 25 mm Rare Earth
Pack Qty	10



RR95920	Oval Stirring Bar 40 mm
Pack Qty	5



RR95921	Oval Stirring Bar 50 mm
Pack Qty	5



RR40650	Stirring Bar Evaluation Kit - for Mya 4
Contents	2 each of the above PTFE Magnetic Stirring Bars
Pack Qty	16



RR98094	PTFE Magnetic Stirring Bar Retriever 350 mm
Pack Qty	1

Chillers & Accessories



HB3051.0018.98	Unichiller 015 OLE
Temp Range	-20 °C to +40 °C
Temp Stability	+/- 0.5 °C
Temp Display	Bright OLED Display
Controller	OLE
Digital Interface	RS232 & USB
Cooling	Air cooled
Cooling Capacity	15 °C / 1.5 kW 0 °C / 1 kW -10 °C / 0.7 kW -20 °C / 0.3 kW
Pressure Pump Max.	29 l/min ; 1.0 bar
Dimensions (wxdxh)	420 x 480 x 579 mm
Weight	52 kg
Pack Qty	1

RR40825	3/4" Female BSPP to 9.5 mm OD Barb
Pack Qty	2



HB6170	Ethylene glycol 10 Litres (Antifreeze)
Pack Qty	1



RR40630	Tubing Insulation & Ties - 2 m Lengths
Pack Qty	2

Mya Software & Automation



RR40460	Mya Software Kit - UK Plug
Includes	1 x RR40450 - Mya Software + 1 Year Mya Care PC Software Support 1 x RR20250 - Laptop Controller - UK Plug 1 x RR20212 - Ethernet Cable - Network - Straight Through 3 m
Pack Qty	1
RR40460/EURO	Mya Software Kit - Euro Plug
RR40460/JAP	Mya Software Kit - Japan Plug
RR40460/SWISS	Mya Software Kit - Swiss Plug
RR40460/US	Mya Software Kit - US Plug



RR40462	Mya Advanced Software Kit - UK Plug
Includes	1 x RR40450 - Mya Software + 1 Year Mya Care PC Software Support 1 x RR20250 - Laptop Controller - UK Plug 1 x RR20200 - Data Hub 4 Port - UK plug 1 x RR20454 - Ethernet Switch - UK plug 2 x RR20212 - Ethernet Cable - Network - Straight Through 3 m
Pack Qty	1
RR40462/EURO	Mya 4 Advanced Software Kit - Euro Plug
RR40462/JAP	Mya 4 Advanced Software Kit - Japan Plug
RR40462/SWISS	Mya 4 Advanced Software Kit - Swiss Plug
RR40462/US	Mya 4 Advanced Software Kit - US Plug



RR40450	Mya Software + 1 Year Mya Care PC Software Support
Pack Qty	1



RR40465	Mya Care - 1 Year Mya Care PC Software Support
Pack Qty	1



RR20250	Laptop Controller - UK Plug
Pack Qty	1
RR20250/EURO	Laptop Controller - Euro Plug
RR20250/JAP	Laptop Controller - Japan Plug
RR20250/SWISS	Laptop Controller - Swiss Plug
RR20250/US	Laptop Controller - US Plug

RR20217	Driver Configuration Service
Pack Qty	1

Mya Software & Automation



RR20200	Data Hub 4 Port - UK Plug
Connectors	1 x Ethernet Port 2 x Pt100 Temp Sensor LEMO Inputs 4 x RS232 Serial Inputs
Dimensions (wxdxh)	204 x 102 x 36 mm
Pack Qty	1
RR20200/EURO	Data Hub 4 Port - Euro Plug
RR20200/JAP	Data Hub 4 Port - Japan Plug
RR20200/SWISS	Data Hub 4 Port - Swiss Plug
RR20200/US	Data Hub 4 Port - US Plug



RR20202	Data Hub 2 Port - UK Plug
Connectors	1 x Ethernet Port 2 x Pt100 Temp Sensor LEMO Inputs 2 x RS232 Serial Inputs
Dimensions (wxdxh)	204 x 102 x 36 mm
Pack Qty	1
RR20202/EURO	Data Hub 2 Port - Euro Plug
RR20202/JAP	Data Hub 2 Port - Japan Plug
RR20202/SWISS	Data Hub 2 Port - Swiss Plug
RR20202/US	Data Hub 2 Port - US Plug



RR20454	Ethernet Switch - UK plug
Pack Qty	1
RR20454/EURO	Ethernet Switch - Euro Plug
RR20454/JAP	Ethernet Switch - Japan Plug
RR20454/SWISS	Ethernet Switch - Swiss Plug
RR20454/US	Ethernet Switch - US Plug



RR20212	Ethernet Cable - Network - Straight Through 3 m
Pack Qty	1



RR20458	4 Port USB Hub
Dimensions (wxdxh)	103 x 30 x 10 mm
Pack Qty	1

Automation Modules



RR20501	Mya Gravimetric Additions Module	
Module Includes		
RR20446	Top Loading Balance 0.01 g x 4200 g - UK Plug	1
RR20447	Control Cable Balance to PC 3 m	1
RR20471	Peristaltic Pump 120rpm 800ml/min - UK Plug	1
RR20472	Peristaltic Pump Head for 1.6mm Wall Tubing	1
RR20477	PharMed BPT Tubing 0.8mm Bore 1.6mm Wall 7.5m	1
RR40568	B10 to GL14 Adapter	1
RR40569	B14 to GL14 Adapter	1
RR40625	250 ml Lab Bottle GL45	1
RR91237	RS232 Interface Cable – 9pin to 9pin	1
RR139109	Distribution Cap GL45 with 2 x GL14	1
RR139342	GL14 HT Compression Fitting for 4mm OD Tubing	4



RR20505	Mya Syringe Pump Additions Module	
Module Includes		
RR20418	Single Syringe Pump to 60 cc - UK Plug	1
RR20420	Control Cable Single Syringe Pump to PC 2 m	1
RR20407	Marpene Tubing 1.6 mm Bore 1.6 mm Wall 5 m	1
RR139111	Screw Cap with Aperture GL14, Pk 10	1
RR139113	Silicone Seal with PTFE Washer GL14 6 mm, Pk 10	1
RR40568	B10 to GL14 Adapter	1
RR40569	B14 to GL14 Adapter	1



RR20503	Mya pH Module	
Module Includes		
RR20424	pH/mV/Temp Meter Portable + Control Cable (probe not included)	1
RR20438	Cable pH Meter to Combination VP Probe 3 m	1
RR40570	B14 to GL18 Adapter	1
RR40571	Swivel 6 mm pH Probe Adapter GL18	1
RR40455	Combination VP pH Probe 200 mm x 6 mm	1
RR20440	Buffer Solution Certified pH 4.01 +/-0.02 - 500 ml	1
RR20442	Buffer Solution Certified pH 7.00 +/-0.02 - 500 ml	1
RR20444	Buffer Solution Certified pH 9.21 +/-0.02 - 500 ml	1



RR20507	Mya Vacuum Pump Module	
Module Includes		
VB20700202	PC3001 Vario Chemistry Diaphragm Pump - UK Plug	1
VB20637838	Adapter Cable USB to RS-232, 1m	1
RR20216	Null Modem Serial Cable 2 m	1
RR20456	NW 8 Rubber Vacuum Hose - 5 m length	1
RR40573	Gas Purge Adapter B14 + GL14 + fittings	1

Installation & Training

RR49100	Mya UK Installation and Training - per day (inclusive of travel etc)
Includes	RR40840 - Mya 4 IQ-OQ Documentation
RR49102	Mya European Installation and Training - per day (inclusive of travel etc)
Includes	RR40840 - Mya 4 IQ-OQ Documentation
RR49104	Mya ROW Installation and Training - per day (inclusive of travel etc)
Includes	RR40840 - Mya 4 IQ-OQ Documentation

RR40840	Mya 4 IQ-OQ Documentation
	Installation Qualification & Operational Qualification
RR49105	Mya 4 Remote Installation & Training
<i>Coming soon</i>	Up to 4 hours of Remote Installation Support and Training by video conference. Library of Installation & Training Videos. Optional IQOQ.

Extended Warranty Options

	Mya 4 Extended Warranty - Year 2
RR40900	UK Mya 4 Extended Warranty - Year 2
RR40901	European Mya 4 Extended Warranty - Year 2
RR40902	ROW Mya 4 Extended Warranty - Year 2

	Mya Extended Warranty + Preventative Maintenance Visit - Year 2
RR40914	UK Mya 4 Extended Warranty with PM Visit - Year 2
RR40915	European Mya 4 Extended Warranty with PM Visit - Year 2
RR40916	ROW Mya 4 Extended Warranty with PM Visit - Year 2

	Mya 4 Extended Warranty - Years 2 & 3
RR40904	UK Mya 4 Extended Warranty - Years 2 & 3
RR40905	European Mya 4 Extended Warranty - Years 2 & 3
RR40906	ROW Mya 4 Extended Warranty - Years 2 & 3




















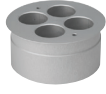


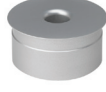


	Mya Extended Warranty + Preventative Maintenance Visit - Years 2 & 3
RR40918	UK Mya 4 Extended Warranty with PM Visit - Years 2 & 3
RR40919	European Mya 4 Extended Warranty with PM Visit - Years 2 & 3
RR40920	ROW Mya 4 Extended Warranty with PM Visit - Years 2 & 3

Mya 4 Warranty Option Summary


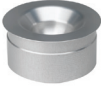




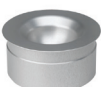


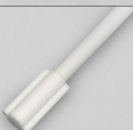

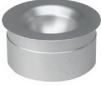




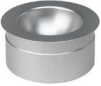



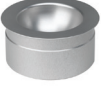






	Installation & Training	Standard Warranty	Year 2		Year 2 & 3	
			Extended Warranty	Extended Warranty + Preventative Maintenance Visit	Extended Warranty	Extended Warranty + Preventative Maintenance Visit
Cat No.	RR49100 UK RR49102 Europe RR49104 ROW	-	RR49000 UK RR49001 Europe RR49002 ROW	RR49014 UK RR49015 Europe RR49016 ROW	RR49004 UK RR49005 Europe RR49006 ROW	RR49018 UK RR49019 Europe RR49020 ROW
Chargeable	Yes	No	Yes	Yes	Yes	Yes
Purchase Period	Anytime	Included with all new Mya 4 units	Anytime within initial 12 months	Anytime within initial 12 months	Anytime within initial 12 months	Anytime within initial 12 months
Cover Period	-	12 months	24 months	24 months	36 months	36 months
Priority email and telephone support	-	✓	✓	✓	✓	✓
Remote set-up and application support	-	✓	✓	✓	✓	✓
Repair or replacement of faulty parts	-	✓	✓	✓	✓	✓
On-site repairs	-	✓	✓	✓	✓	✓
All travel & labour	-	✓	✓	✓	✓	✓
Swap out or loan unit	-	✓	✓	✓	✓	✓
Shipping charges included for loan, swap out, return to base repair and parts	-	✓	✓	✓	✓	✓
Replacement unit for 'Out of Box' failures	-	✓	-	-	-	-
Annual service visit following manufacturer's protocols	-	-	-	✓	-	✓
Full installation and configuration of system	✓	-	-	-	-	-
Full training on system	✓	-	-	-	-	-
Provision and completion of IQ/OQ	✓	-	-	-	-	-

ROW = Rest of the World

























Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts
 12x32 mm Vial 2 ml RR40580	 8 x 12 mm Vials 14 mm deep RR40420	 V-shape stirring bar 5 x 11 mm RR40640	
 28x61 mm Vial 20 ml RR40585	 4 x 28 mm Vials/Tubes 32 mm deep RR40432	 Octagonal stirring bar 13 mm RR98070	
 17x83 mm Tapered Microwave Vial 2 ml RR40581	 6 x 17 mm Tapered Vials 45 mm deep RR40425	 V-shape stirring bar 5 x 11 mm RR40640	
 17x83 mm Microwave Vial 5 ml RR40582	 6 x 17 mm Vials/Tubes 32 mm deep RR40424	 Cross shape stirring bar 10 mm RR98075	
 16x100 mm Reaction Tube 7 ml RR99612	 6 x 16 mm Vials/Tubes 32 mm deep RR40422	 Micro stirring bar 13 x 3 mm RR40638	
 Quick-Thread Glass Reaction Tube 24x150 mm RR91080	 4 x 24 mm Vials/Tubes 32 mm deep RR40428	 Cross shape stirring bar 16.5 mm RE RR98091	
 25x150 mm Reaction Tube 50 ml RR40584	 4 x 1 inch Vials/Tubes 32 mm deep RR40430	 Cross shape stirring bar 16.5 mm RE RR98091	
 Quick-Thread Glass Reaction Tube 24x200 mm RR40583	 1 x 24 mm Vials/Tubes 42 mm deep RR40426	 Cross shape stirring bar 16.5 mm RE RR98091	 Flat PTFE stirrer shaft 272 x 15 mm RR40714


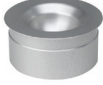









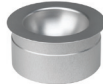


















Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts	
 25 ml Reaction flask RR99145	 25 ml Round bottom flask RR40434	 Cross shape stirring bar 16.5 mm RE RR98091	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	 Flat PTFE stirrer shaft 272 x 15 mm RR40714
 50 ml Reaction flask RR99070	 50 ml Round bottom flask RR40436	 Cross shape stirring bar 16.5 mm RE RR98091	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	 Flat PTFE stirrer shaft 272 x 15 mm RR40714
 50 ml Reaction flask with B14/23 sidearm RR99071	 50 ml Round bottom flask RR40436	 Cross shape stirring bar 16.5 mm RE RR98091	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	 Flat PTFE stirrer shaft 272 x 15 mm RR40714
 100 ml Reaction flask RR99054	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	
 100 ml Reaction flask with B14/23 sidearm RR99074	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	
 250 ml Reaction flask RR99041	 250 ml Round bottom flask RR40440	 Elliptical stirring bar 25 mm RE RR99064	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	


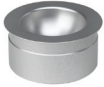




























Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts		
 <p>250 ml Long neck reaction flask RR99919</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		
 <p>250 ml Reaction flask with B24/29 sidearm RR99077</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		
 <p>250 ml Reaction flask with B14/23 sidearm RR99047</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		
 <p>250 ml Reaction flask with 2 x B14/23 sidearms RR99087</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		
 <p>250 ml Reaction flask with 2 x B24/29 sidearms RR99088</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		
 <p>250 ml Reaction flask with B14/23 and B24/29 sidearms RR99089</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712</p>		


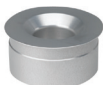





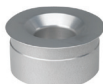














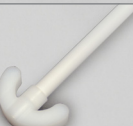













Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts	
 50 ml Wide neck flask RR99926	 50 ml Round bottom flask RR40436	 Cross shape stirring bar 16.5 mm RE RR98091	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700
 50 ml Wide neck flask with B14/23 sidearm RR99927	 50 ml Round bottom flask RR40436	 Cross shape stirring bar 16.5 mm RE RR98091	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700
 100 ml Wide neck flask RR99928	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700
 100 ml Wide neck flask with B14/23 sidearm RR99929	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700
 100 ml Wide neck flask with 2 x B14/23 sidearm RR99930	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700
 100 ml Baffled wide neck flask with B14/23 sidearm RR99931	 100 ml Round bottom flask RR40438	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 261 x 35 mm RR40703	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700


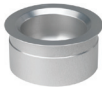

























Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts	
 <p>100 ml Baffled wide neck flask with 2 x B14/23 sidearms RR99932</p>	 <p>100 ml Round bottom flask RR40438</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 37 mm RR40700</p>
 <p>250 ml Wide neck flask RR99933</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>
 <p>250 ml Wide neck flask with B24/29 sidearm RR99934</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>
 <p>250 ml Wide neck flask with 2 x B24/29 sidearms RR99935</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>
 <p>250 ml Baffled wide neck flask with B24/29 sidearm RR99936</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>
 <p>250 ml Baffled wide neck flask with 2 x B24/29 sidearms RR99937</p>	 <p>250 ml Round bottom flask RR40440</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 261 x 35 mm RR40703</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>



Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts		
 50 ml Process reaction vessel RR40505	 50 ml Process reaction vessel RR40442	 Cross shape stirring bar 16.5 mm RE RR98091	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	 Flat PTFE stirrer shaft 272 x 15 mm RR40714	 U-shape PTFE stirrer shaft 281 x 30 mm RR40706
 50 ml Process reaction vessel with B14/23 sidearm RR40506	 50 ml Process reaction vessel RR40442	 Cross shape stirring bar 16.5 mm RE RR98091	 Centrifugal PTFE stirrer shaft 272 x 35 mm RR40712	 Flat PTFE stirrer shaft 272 x 15 mm RR40714	 U-shape PTFE stirrer shaft 281 x 30 mm RR40706
 100 ml Process reaction vessel RR40510	 100 ml Process reaction vessel RR40444	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700	 U-shape PTFE stirrer shaft 281 x 46 mm RR40708
 100 ml Process reaction vessel with B14/23 sidearm RR40511	 100 ml Process reaction vessel RR40444	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700	 U-shape PTFE stirrer shaft 281 x 46 mm RR40708
 100 ml Baffled process reaction vessel RR40513	 100 ml Process reaction vessel RR40444	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700	 U-shape PTFE stirrer shaft 281 x 30 mm RR40706
 100 ml Baffled process reaction vessel with B14/23 sidearm RR40512	 100 ml Process reaction vessel RR40444	 Elliptical stirring bar 25 mm RE RR99064	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 37 mm RR40700	 U-shape PTFE stirrer shaft 281 x 30 mm RR40706

Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts		
 <p>150 ml Process reaction vessel RR40515</p>	 <p>150 ml Process reaction vessel RR40446</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>	 <p>U-shape PTFE stirrer shaft 281 x 49 mm RR40710</p>
 <p>150 ml Process reaction vessel with B14/23 sidearm RR40516</p>	 <p>150 ml Process reaction vessel RR40446</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>	 <p>U-shape PTFE stirrer shaft 281 x 49 mm RR40710</p>
 <p>150 ml Baffled process reaction vessel RR40518</p>	 <p>150 ml Process reaction vessel RR40446</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 37 mm RR40700</p>	 <p>U-shape PTFE stirrer shaft 281 x 30 mm RR40706</p>
 <p>150 ml Baffled process reaction vessel with B14/23 sidearm RR40517</p>	 <p>150 ml Process reaction vessel RR40446</p>	 <p>Elliptical stirring bar 25 mm RE RR99064</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 37 mm RR40700</p>	 <p>U-shape PTFE stirrer shaft 281 x 30 mm RR40706</p>
 <p>250 ml Process reaction vessel RR40525</p>	 <p>250 ml Process reaction vessel RR40448</p>	 <p>Oval stirring bar 40 mm RR95920</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>	 <p>U-shape PTFE stirrer shaft 281 x 49 mm RR40710</p>
 <p>250 ml Process reaction vessel with B24/29 sidearm RR40526</p>	 <p>250 ml Process reaction vessel RR40448</p>	 <p>Oval stirring bar 40 mm RR95920</p>	 <p>Turbine PTFE stirrer shaft 276 x 35 mm RR40704</p>	 <p>Anchor PTFE stirrer shaft 277 x 55 mm RR40702</p>	 <p>U-shape PTFE stirrer shaft 281 x 49 mm RR40710</p>

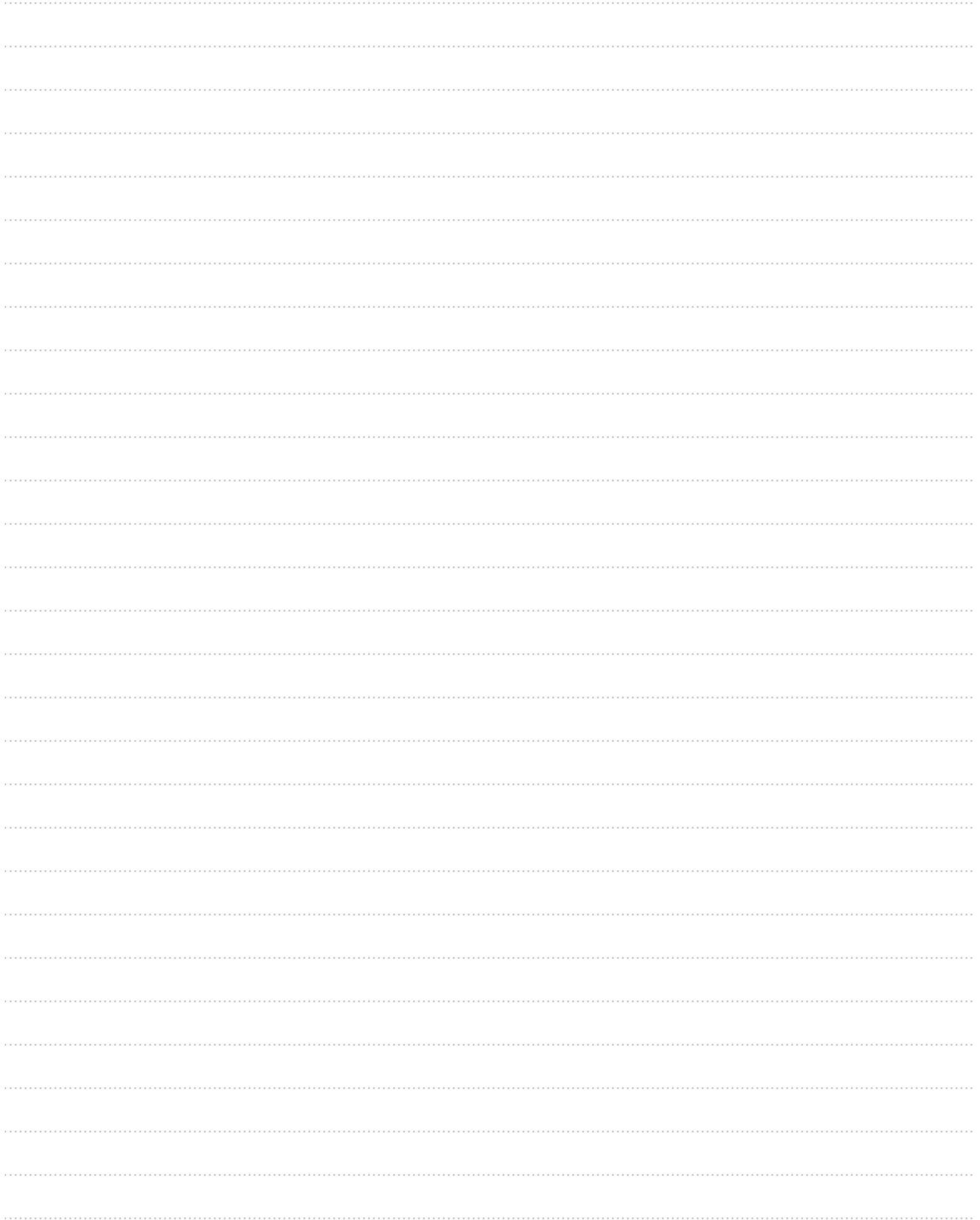
Component Compatibility Guide

Vessel	Insert	Recommended Stirring Bar	Compatible Stirrer Shafts		
 250 ml Baffled process reaction vessel RR40528	 250 ml Process reaction vessel RR40448	 Oval stirring bar 40 mm RR95920	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710
 250 ml Baffled process reaction vessel with B24/29 sidearm RR40527	 250 ml Process reaction vessel RR40448	 Oval stirring bar 40 mm RR95920	 Turbine PTFE stirrer shaft 276 x 35 mm RR40704	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710
 400 ml Process reaction vessel RR40540	Not required	 Oval stirring bar 50 mm RR95921	 NEW Turbine PTFE stirrer shaft 281 x 50 mm RR40705	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710
 400 ml Process reaction vessel with B24/29 sidearm RR40541	Not required	 Oval stirring bar 50 mm RR95921	 NEW Turbine PTFE stirrer shaft 281 x 50 mm RR40705	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710
 400 ml Baffled process reaction vessel RR40543	Not required	 Oval stirring bar 50 mm RR95921	 NEW Turbine PTFE stirrer shaft 281 x 50 mm RR40705	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710
 400 ml Baffled process reaction vessel with B24/29 sidearm RR40542	Not required	 Oval stirring bar 50 mm RR95921	 NEW Turbine PTFE stirrer shaft 281 x 50 mm RR40705	 Anchor PTFE stirrer shaft 277 x 55 mm RR40702	 U-shape PTFE stirrer shaft 281 x 49 mm RR40710

Rare Earth PTFE Magnetic Stirring Bars

- RE in the product name of a magnetic stirring bar stands for rare earth. Rare earth stirring bars are usually identified by a (chemically inert) black spot on the stirring bar.
- Rare earth magnets provide significantly increased magnetic strength compared to standard magnets – stronger attraction between stirring bar and drive magnet, useful for stirring viscous samples.
- Rare earth magnets are more resistant to demagnetisation, in contrast to standard stirring bars, which lose their magnetism with time and so require regular replacement.

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