

# Mya 4 Reaction Station

## Component Catalogue





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# Mya 4 Reaction Station Kit



## 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        |
| <b>Kit Includes</b> |                                                          |          |
|                     | Mya 4 Reaction Station                                   | 1        |
| RR40805             | Mya 4 Control Pad                                        | 1        |
| RR40870             | Mya 4 Silicone Cover & Zone Rings                        | 1        |
| RR40824             | Mya 4 to Control Pad Cable                               | 1        |
| RR40822             | Radleys 2 GB USB Stick                                   | 1        |
| RR40823             | Mya 4 Control Pad Stylus                                 | 1        |
| 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        |
| RR95525             | Quick Release Male, Barbed 9.5 mm + Shut-off             | 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



|                    | 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                                         |



| RR40870  | Mya 4 Silicone Cover & Zone Rings |
|----------|-----------------------------------|
| Material | Silicone and Teflon               |
| 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                        |



| 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                                |



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



|          |                                              |
|----------|----------------------------------------------|
| 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



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



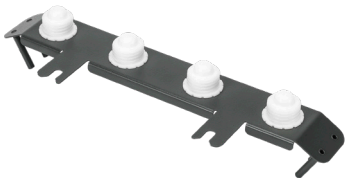
|          |                      |
|----------|----------------------|
| RR40871  | Mya 4 Silicone Cover |
| Material | Silicone             |
| Pack Qty | 1                    |



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



|          |                |
|----------|----------------|
| RR40873  | Mya 4 Zone Lid |
| Material | Acetal         |
| Pack Qty | 2              |



|          |                                      |
|----------|--------------------------------------|
| RR40407  | Mya 4 Compact Stirrer & Probe Holder |
| Material | Epoxy Coated Steel                   |
| Pack Qty | 1                                    |



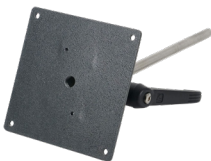
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|----------|---------------------------|
| RR40830  | Mya 4 Head Securing Bolts |
| Material | Stainless Steel           |
| Pack Qty | 2                         |

NEW



|          |                            |
|----------|----------------------------|
| RR20510  | Control Pad Benchtop Stand |
| Material | Powder Coated Steel        |
| Pack Qty | 1                          |

NEW



|          |                                        |
|----------|----------------------------------------|
| RR20512  | Control Pad Support Rod                |
| Material | Epoxy Coated Steel and Stainless Steel |
| Pack Qty | 1                                      |

NEW



|          |                                         |
|----------|-----------------------------------------|
| RR20516  | Retort Stand, H-Shape + 20x800mm SS Rod |
| Material | Powder Coated Steel and Stainless Steel |
| Pack Qty | 1                                       |

NEW



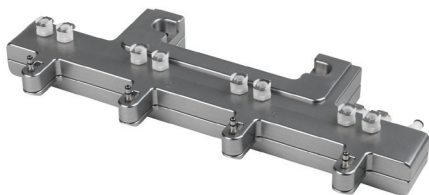
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|----------|-----------------------------|
| RR20518  | Boss head - 15-25mm, 8-12mm |
| Material | Anodised Aluminium          |
| Pack Qty | 1                           |



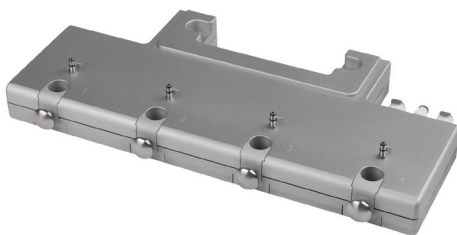
# Reflux & Manifold Heads



|                   |                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off<br>1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2)<br>4 x RR40816 - T&C - Manifold Head to Glass Condenser (Pk 2)<br>1 x RR40817 - T&C - Manifold Head Bypass |
| 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<br>2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off<br>1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2)<br>4 x RR40816 - T&C - Manifold Head to Glass Condenser (Pk 2)<br>1 x RR40817 - T&C - Manifold Head Bypass |
| 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<br>2 x RR95525 - Quick Release Male, Barbed 9.5 mm + Shut-off<br>1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2) |
| Pack Qty          | 1                                                                                                                                                                               |



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



|          |                                                               |
|----------|---------------------------------------------------------------|
| 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                                                        |



|          |                                                                |
|----------|----------------------------------------------------------------|
| 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                                             |



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

|          |                                     |
|----------|-------------------------------------|
| 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



|                   |                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>4 x RR40722 - End Cap for Vertical Rod<br>4 x RR40723 - Rod Thumbscrew M6 x 20mm<br>1 x RR40724 - Horizontal Rod 500mm<br>4 x RR40725 - Boss (13mm/13mm)<br>4 x RR40726 - Boss (13mm/9mm)<br>16 x RR40727 - Boss Thumbscrew M6 x 15mm<br>4 x RR40728 - Clamp with Silicone Strap<br>1 x RR40830 - Mya 4 Head Securing Bolts (Pk 2) |
| Pack Qty          | 1                                                                                                                                                                                                                                                                                                                                                                      |



|          |                     |
|----------|---------------------|
| RR40721  | Vertical Rod 400 mm |
| Material | Stainless Steel     |
| 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                              |



|          |                       |
|----------|-----------------------|
| RR40724  | Horizontal Rod 500 mm |
| Material | Stainless Steel       |
| Pack Qty | 1                     |



|          |                  |
|----------|------------------|
| 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                         |



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



|          |                                             |
|----------|---------------------------------------------|
| RR95510  | Gas/Vacuum Manifold with connectors         |
| Material | Aluminium, Acetal, Nitrile, 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 RR40839 - Mya Compact Motor Assembly<br>1 x RR40831 - Mya Compact Stirrer Cable<br>1 x RR40832 - Mya Stirrer Guide Assembly |
| Pack Qty           | 1                                                                                                                               |



|          |                            |
|----------|----------------------------|
| RR40839  | Mya Compact Motor Assembly |
| Material | Anodised Aluminium Casing  |
| Pack Qty | 1                          |



|          |                           |
|----------|---------------------------|
| RR40831  | Mya Compact Stirrer Cable |
| Pack Qty | 1                         |



|          |                                                                                                                    |
|----------|--------------------------------------------------------------------------------------------------------------------|
| RR98060  | O-Rings for Caps - Nitrile 24 mm<br>Note: Replacement O-Ring for RR40838 Mya Stirrer Guide - PTFE Cap Sub-Assembly |
| Material | Nitrile                                                                                                            |
| Pack Qty | 100                                                                                                                |

|          |                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------|
| RR98160  | O-Rings for Caps - Viton 24 mm<br>Note: Replacement O-Ring for RR40838 Mya Stirrer Guide - PTFE Cap Sub-Assembly |
| Material | Viton                                                                                                            |
| Pack Qty | 100                                                                                                              |



|          |                                                                                                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RR40832  | Mya Stirrer Guide Assembly                                                                                                                                                                                                                |
| Material | PTFE body, with PEEK, Glass & Viton Inner, Acetal                                                                                                                                                                                         |
| Includes | 1 x RR40838 - Mya Stirrer Guide - PTFE Cap Sub-Assembly<br>1 x RR40833 - Mya Stirrer Guide Acetal Coupling<br>1 x RR40841 - Mya Stirrer Guide - PEEK Bearing Top Section<br>1 x RR40842 - Mya Stirrer Guide - PEEK Bearing Bottom Section |
| Pack Qty | 1                                                                                                                                                                                                                                         |



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



|          |                                   |
|----------|-----------------------------------|
| RR40833  | Mya Stirrer Guide Acetal Coupling |
| Material | Acetal                            |
| Pack Qty | 1                                 |



|          |                                              |
|----------|----------------------------------------------|
| RR40841  | Mya Stirrer Guide - PEEK Bearing Top Section |
| Material | PEEK                                         |
| Pack Qty | 1                                            |



|          |                                                 |
|----------|-------------------------------------------------|
| RR40842  | Mya Stirrer Guide - PEEK Bearing Bottom Section |
| Material | PEEK, Viton                                     |
| Pack Qty | 1                                               |



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

# 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                                        |



|          |                                          |
|----------|------------------------------------------|
| 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                                     |



|          |                                               |
|----------|-----------------------------------------------|
| RR40716  | Retreat Curve PTFE Stirrer Shaft - 277 x 37mm |
| Material | PTFE                                          |
| Quantity | 1                                             |



|          |                                               |
|----------|-----------------------------------------------|
| RR40718  | Retreat Curve PTFE Stirrer Shaft - 277 x 55mm |
| 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 ø Vials x 14 mm Deep |
| Material         | Anodised Aluminium                            |
| Dimensions (øxh) | 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 ø Vials/Tubes x 32 mm Deep |
| Material         | Anodised Aluminium                                  |
| Dimensions (øxh) | 90 x 47 mm                                          |
| Pack Qty         | 1                                                   |



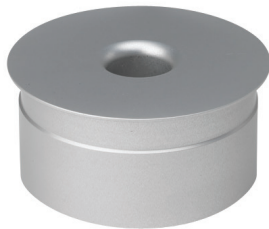
Now features  
two probe holes,  
3.6mm and 4.7mm

|                  |                                                     |
|------------------|-----------------------------------------------------|
| RR40424          | Mya Insert for 6 x 17 mm ø Vials/Tubes x 32 mm Deep |
| Material         | Anodised Aluminium                                  |
| Dimensions (øxh) | 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 ø Tapered Vials x 45 mm Deep |
| Material         | Anodised Aluminium                                    |
| Dimensions (øxh) | 90 x 47 mm                                            |
| Pack Qty         | 1                                                     |



Mya Insert for 1 x 24 mm ø Vials/Tubes x 42 mm Deep

|                  |                                                     |
|------------------|-----------------------------------------------------|
| RR40426          | Mya Insert for 1 x 24 mm ø Vials/Tubes x 42 mm Deep |
| Material         | Anodised Aluminium                                  |
| Dimensions (øxh) | 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 ø Vials/Tubes x 32 mm Deep |
| Material         | Anodised Aluminium                                  |
| Dimensions (øxh) | 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 ø Vials/Tubes x 32 mm Deep |
| Material         | Anodised Aluminium                                   |
| Dimensions (øxh) | 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 ø Vials/Tubes x 32 mm Deep |
| Material         | Anodised Aluminium                                  |
| Dimensions (øxh) | 90 x 47 mm                                          |
| Pack Qty         | 1                                                   |

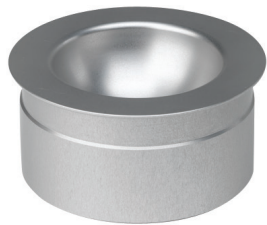
# Mya Aluminium Inserts



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



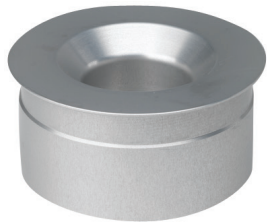
|                  |                                         |
|------------------|-----------------------------------------|
| RR40436          | Mya Insert for 50 ml Round Bottom Flask |
| Material         | Anodised Aluminium                      |
| Dimensions (øxh) | 90 x 47 mm                 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



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



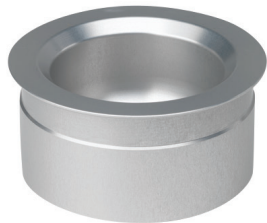
|                  |                                          |
|------------------|------------------------------------------|
| RR40440          | Mya Insert for 250 ml Round Bottom Flask |
| Material         | Anodised Aluminium                       |
| Dimensions (øxh) | 90 x 47 mm             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

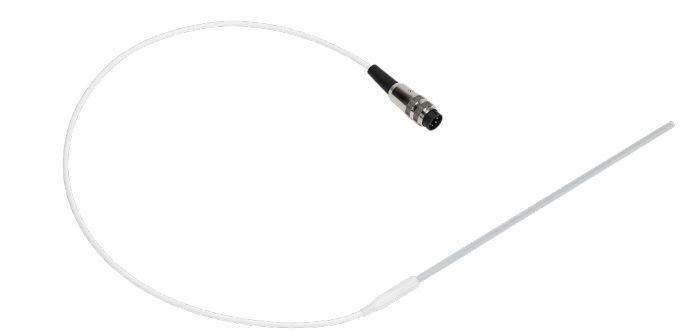


|                  |                                               |
|------------------|-----------------------------------------------|
| RR40446          | Mya Insert for 150 ml Process Reaction Vessel |
| Material         | Anodised Aluminium                            |
| Dimensions (øxh) | 90 x 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



|          |                                                  |
|----------|--------------------------------------------------|
| RR40411  | Mya Pt100 PTFE Coated Temp Probe 4.6 mm x 225 mm |
| Material | PTFE Encapsulated 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                                                |



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



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



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



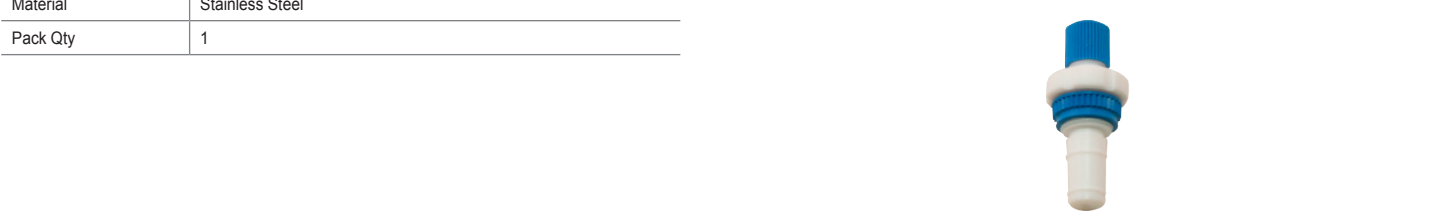
|          |                                            |
|----------|--------------------------------------------|
| RR40418  | Temp Probe PTFE Adapter B14 with 3.5 mm ID |
| Material | PTFE                                       |
| Pack Qty | 1                                          |



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



|          |                                            |
|----------|--------------------------------------------|
| 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 ø 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 ø 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 ø 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 ø 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 ø 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 ø x 200 mm |
| Material       | Borosilicate Glass                             |
| Working Volume | 5 to 20 ml                                     |
| Nominal Volume | 50 ml                                          |
| Pack Qty       | 1                                              |

# Vials & Tubes



|                |                                                   |
|----------------|---------------------------------------------------|
| RR40584        | 25 ø 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 ø 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



|                  |                             |
|------------------|-----------------------------|
| <b>RR99145/1</b> | <b>25 ml Reaction Flask</b> |
| Material         | Borosilicate Glass          |
| Working Volume   | 15 ml                       |
| Nominal Volume   | 25 ml                       |
| Pack Qty         | 1                           |
| <b>RR99145</b>   | <b>25 ml Reaction Flask</b> |
| Pack Qty         | 6                           |



|                  |                             |
|------------------|-----------------------------|
| <b>RR99070/1</b> | <b>50 ml Reaction Flask</b> |
| Material         | Borosilicate Glass          |
| Working Volume   | 25 ml                       |
| Nominal Volume   | 50 ml                       |
| Pack Qty         | 1                           |
| <b>RR99070</b>   | <b>50 ml Reaction Flask</b> |
| Pack Qty         | 6                           |



|                  |                              |
|------------------|------------------------------|
| <b>RR99054/1</b> | <b>100 ml Reaction Flask</b> |
| Material         | Borosilicate Glass           |
| Working Volume   | 50 ml                        |
| Nominal Volume   | 100 ml                       |
| Pack Qty         | 1                            |
| <b>RR99054</b>   | <b>100 ml Reaction Flask</b> |
| Pack Qty         | 6                            |



|                  |                              |
|------------------|------------------------------|
| <b>RR99041/1</b> | <b>250 ml Reaction Flask</b> |
| Material         | Borosilicate Glass           |
| Working Volume   | 125 ml                       |
| Nominal Volume   | 250 ml                       |
| Pack Qty         | 1                            |
| <b>RR99041</b>   | <b>250 ml Reaction Flask</b> |
| Pack Qty         | 6                            |



|                  |                                        |
|------------------|----------------------------------------|
| <b>RR99919/1</b> | <b>250 ml Long Neck Reaction Flask</b> |
| Material         | Borosilicate Glass                     |
| Working Volume   | 125 ml                                 |
| Nominal Volume   | 250 ml                                 |
| Pack Qty         | 1                                      |
| <b>RR99919</b>   | <b>250 ml Long Neck Reaction Flask</b> |
| 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<br>1 x RR99940 - PTFE Wide Neck Support Collar<br>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<br>1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid<br>1 x RR99940 - PTFE Wide Neck Support Collar<br>1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar<br>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<br>1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid<br>1 x RR99940 - PTFE Wide Neck Support Collar<br>1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar<br>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  | <b>Mya PTFE 5-neck Lid + Connecting Set - 2xB14/23 + 2xB10/19 + Central B14</b>                                                                                                                                                                                                                             |
| Material | PTFE, Acetal, UHMWPE & Nitrile                                                                                                                                                                                                                                                                              |
| Includes | 1 x RR40753 - Mya PTFE 5-neck Lid Only - 2xB14/23 + 2xB10/19 + Central B14<br>1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid<br>1 x RR99940 - PTFE Wide Neck Support Collar<br>1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar<br>1 x RR40807 - Adapter - B14/23 Cone to Quick-Thread |
| Pack Qty | 1                                                                                                                                                                                                                                                                                                           |



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



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



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



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



|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RR40784  | <b>Mya PTFE Threaded 5-neck Lid Advanced Kit</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Material | PTFE, Acetal, UHMWPE, Nitrile, rPLA & PEEK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Includes | 1 x RR40750 - Mya PTFE Threaded 5-neck Lid + Connecting Set - 4x3/8" NPT + Central B14<br>2 x RR40755 - B10 PTFE Socket Adapter (3/8" NPT)<br>2 x RR40756 - B14 PTFE Socket Adapter (3/8" NPT)<br>2 x RR40757 - B19 PTFE Socket Adapter (3/8" NPT)<br>1 x RR40758 - PTFE Blanking Plug (3/8" NPT)<br>1 x RR40760 - Temp Probe PTFE Adapter 3/8" NPT, 3.5mm<br>1 x RR40761 - 6.0mm Bore PTFE Compression Fitting (3/8" NPT)<br>1 x RR40769 - 1/8" OD Tubing PTFE Compression Fitting (3/8" NPT)<br>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<br>1 x RR40765 - PTFE Blanking Plug for Blaze 14mm ID Probe Port<br>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<br>1 x RR40809 - 3 Piece Coupling for Mya Multi-neck Lid<br>1 x RR99940 - PTFE Wide Neck Support Collar<br>1 x RR99941 - Nitrile O-ring for PTFE Wide Neck Support Collar<br>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<br>2 x RR40755 - B10 PTFE Socket Adapter (3/8" NPT)<br>2 x RR40756 - B14 PTFE Socket Adapter (3/8" NPT)<br>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                                              |

# Liquid Addition Accessories



|          |                               |
|----------|-------------------------------|
| 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                                                    |



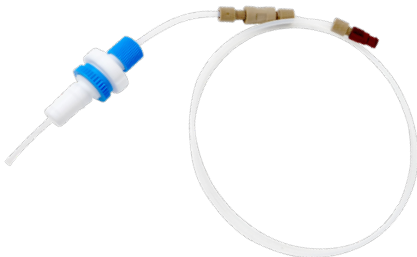
|                      |                                               |
|----------------------|-----------------------------------------------|
| RR40764              | Male Nut PEEK, 1/4"-28 UNF for 1/8" OD Tubing |
| Material             | PEEK                                          |
| Fits Tubing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



|                      |                            |
|----------------------|----------------------------|
| RR40768              | Ferrule for 1/8" OD Tubing |
| Material             | Tefzel, Stainless Steel    |
| 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<br>1 x RR40764 - Male Nut PEEK, 1/4"-28 UNF for 1/8" OD Tubing<br>1 x RR40768 - Ferrule for 1/8" OD Tubing |
| Fits Tubing Diameter | 1/8"                                                                                                                                                   |
| Pack Qty             | 1                                                                                                                                                      |



|                      |                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RR40790              | Mya Fixed Additions Tube Kit                                                                                                                                                                                                                                                                                                                      |
| Material             | ETFE, PEEK, Tefzel, Stainless Steel                                                                                                                                                                                                                                                                                                               |
| Includes:            | 3 x RR40764 - Male Nut PEEK, 1/4"-28 UNF for 1/8" OD Tubing<br>3 x RR40768 - Ferrule for 1/8" OD Tubing<br>1 x RR40792 - ETFE Tubing 1/8" OD x 1/16" Bore 1000mm<br>1 x RR40794 - Female Union PEEK 1/4"-28 UNF for 1/8" OD Tubing<br>1 x RR40796 - Female Luer Adapter Red PEEK 1/4" - 28 UNF<br>1 x RR40419 - Temp Probe PTFE Adapter B14 3.2mm |
| Fits Tubing Diameter | 1/8"                                                                                                                                                                                                                                                                                                                                              |
| Pack Qty             | 1                                                                                                                                                                                                                                                                                                                                                 |



|                      |                                                  |
|----------------------|--------------------------------------------------|
| RR40794              | Female Union PEEK 1/4"-28 UNF for 1/8" OD Tubing |
| Material             | PEEK                                             |
| Fits Tubing Diameter | 1/8"                                             |
| Pack Qty             | 1                                                |



|                      |                                            |
|----------------------|--------------------------------------------|
| RR40796              | Female Luer Adapter Red PEEK 1/4" - 28 UNF |
| Material             | PEEK                                       |
| Fits Tubing Diameter | 1/8"                                       |
| Pack Qty             | 1                                          |



|          |                                         |
|----------|-----------------------------------------|
| RR40792  | ETFE Tubing 1/8" OD x 1/16" Bore 1000mm |
| Material | ETFE                                    |
| 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



|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| HB3051.0065.98                 | Unichiller 015 OLE NR                                               |
| Temp Range                     | -20 °C to +40 °C                                                    |
| Temp Stability                 | +/- 0.5 °C                                                          |
| Temp Display                   | Bright OLED Display                                                 |
| Controller                     | OLE                                                                 |
| Digital Interface              | RS232 & USB                                                         |
| Refrigerant (ASHRAE, GHS)      | R-290 (A3, H220)                                                    |
| Global warming potential (GWP) | 0,02                                                                |
| Cooling                        | Air cooled                                                          |
| Cooling Capacity               | 15 °C / 1.5 kW<br>0 °C / 1 kW<br>-10 °C / 0.7 kW<br>-20 °C / 0.3 kW |
| Pressure Pump Max.             | 29 l/min ; 1.0 bar                                                  |
| Dimensions (wxdxh)             | 420 x 487 x 579 mm                                                  |
| Weight                         | 55 kg                                                               |



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



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



|          |                                        |
|----------|----------------------------------------|
| HB6170   | Ethylene glycol 10 Litres (Antifreeze) |
| Pack Qty | 1                                      |

# Mya Software & Automation



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



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



|                |                                                           |
|----------------|-----------------------------------------------------------|
| <b>RR40450</b> | <b>Mya Software + 1 Year Mya Care PC Software Support</b> |
| Pack Qty       | 1                                                         |



|                |                                                       |
|----------------|-------------------------------------------------------|
| <b>RR40465</b> | <b>Mya Care - 1 Year Mya Care PC Software Support</b> |
| Pack Qty       | 1                                                     |



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

|                |                                     |
|----------------|-------------------------------------|
| <b>RR20217</b> | <b>Driver Configuration Service</b> |
| Pack Qty       | 1                                   |

# Mya Software & Automation



|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| RR20200            | Data Hub 4 Port - UK Plug                                                         |
| Connectors         | 1 x Ethernet Port<br>2 x Pt100 Temp Sensor LEMO Inputs<br>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<br>2 x Pt100 Temp Sensor LEMO Inputs<br>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 |
| RR40790         | Mya Fixed Additions Tube Kit                | 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

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

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

# Extended Warranty Options

|         |                                           |
|---------|-------------------------------------------|
|         | <b>Mya 4 Extended Warranty - Year 2</b>   |
| RR40900 | UK Mya 4 Extended Warranty - Year 2       |
| RR40901 | European Mya 4 Extended Warranty - Year 2 |
| RR40902 | ROW Mya 4 Extended Warranty - Year 2      |

|         |                                                  |
|---------|--------------------------------------------------|
|         | <b>Mya 4 Extended Warranty - Years 2 &amp; 3</b> |
| 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        |

|         |                                                                        |
|---------|------------------------------------------------------------------------|
|         | <b>Mya Extended Warranty + Preventative Maintenance Visit - Year 2</b> |
| 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                     |

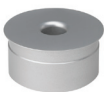
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|---------|---------------------------------------------------------------------------------|
|         | <b>Mya Extended Warranty + Preventative Maintenance Visit - Years 2 &amp; 3</b> |
| RR40918 | UK Mya 4 Extended Warranty with PM Visit - Years 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

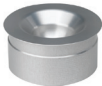
|                                                                               | Installation & Training                     | Standard Warranty                 | Year 2                                      |                                                    |                                             | Year 2 & 3                                  |                                                    |                                  |
|-------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------|---------------------------------------------|----------------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------------|----------------------------------|
|                                                                               |                                             |                                   | Extended Warranty                           | Extended Warranty + Preventative Maintenance Visit | Extended Warranty                           | Extended Warranty                           | Extended Warranty + Preventative Maintenance Visit | Extended Warranty                |
| Cat No.                                                                       | RR49100 UK<br>RR49102 Europe<br>RR49104 ROW | -                                 | RR40900 UK<br>RR40901 Europe<br>RR40902 ROW | RR40914 UK<br>RR40915 Europe<br>RR40916 ROW        | RR40904 UK<br>RR40905 Europe<br>RR40906 ROW | RR40918 UK<br>RR40919 Europe<br>RR40920 ROW |                                                    |                                  |
| Chargeable                                                                    | Yes                                         | No                                | Yes                                         | Yes                                                | 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            | Anytime within initial 12 months                   | Anytime within initial 12 months |
| Cover Period                                                                  | -                                           | 12 months                         | 24 months                                   | 24 months                                          | 36 months                                   | 36 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 Stirring Shafts                                                                                                               |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <br>12x32 mm<br>Vial 2 ml<br>RR40580                           | <br>8 x 12 mm Vials<br>14 mm deep<br>RR40420          | <br>V-shape stirring bar<br>5 x 11 mm<br>RR40640        |                                                                                                                                          |  |  |  |
| <br>28x61 mm<br>Vial 20 ml<br>RR40585                          | <br>4 x 28 mm Vials/Tubes<br>32 mm deep<br>RR40432    | <br>Octagonal stirring bar<br>13 mm<br>RR98070          |                                                                                                                                          |  |  |  |
| <br>17x83 mm Tapered<br>Microwave Vial 2 ml<br>RR40581         | <br>6 x 17 mm Tapered Vials<br>45 mm deep<br>RR40425  | <br>V-shape stirring bar<br>5 x 11 mm<br>RR40640        |                                                                                                                                          |  |  |  |
| <br>17x83 mm<br>Microwave Vial 5 ml<br>RR40582               | <br>6 x 17 mm Vials/Tubes<br>32 mm deep<br>RR40424  | <br>Cross shape stirring bar<br>10 mm<br>RR98075      |                                                                                                                                          |  |  |  |
| <br>16x100 mm Reaction<br>Tube 7 ml<br>RR99612               | <br>6 x 16 mm Vials/Tubes<br>32 mm deep<br>RR40422  | <br>Micro stirring bar<br>13 x 3 mm<br>RR40638        |                                                                                                                                          |  |  |  |
| <br>Quick-Thread Glass<br>Reaction Tube 24x150 mm<br>RR91080 | <br>4 x 24 mm Vials/Tubes<br>32 mm deep<br>RR40428  | <br>Cross shape stirring bar<br>16.5 mm RE<br>RR98091 |                                                                                                                                          |  |  |  |
| <br>25x150 mm Reaction<br>Tube 50 ml<br>RR40584              | <br>4 x 1 inch Vials/Tubes<br>32 mm deep<br>RR40430 | <br>Cross shape stirring bar<br>16.5 mm RE<br>RR98091 |                                                                                                                                          |  |  |  |
| <br>Quick-Thread Reaction<br>Tube 24x200 mm<br>RR40583       | <br>1 x 24 mm Vials/Tubes<br>42 mm deep<br>RR40426  | <br>Cross shape stirring bar<br>16.5 mm RE<br>RR98091 | <br>Flat PTFE stirrer shaft<br>272 x 15 mm<br>RR40714 |  |  |  |

# Component Compatibility Guide

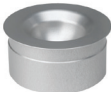
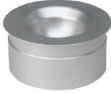
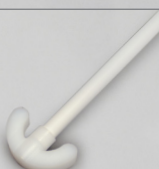
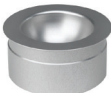
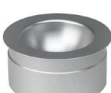
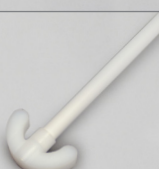
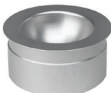
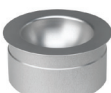
| Vessel                                                                                                                                         | Insert                                                                                                                      | Recommended Stirring Bar   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



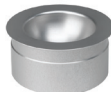
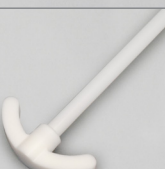
# Component Compatibility Guide

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

# Component Compatibility Guide

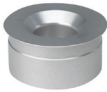
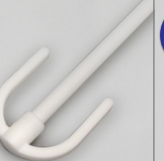
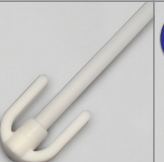
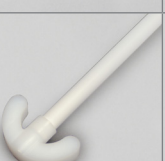
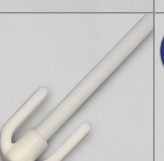
| Vessel                                                                                                                                                     | Insert                                                                                                                      | Recommended Stirring Bar                                                                                                               | Compatible Stirring Shafts                                                                                                                  |                                                                                                                                             |  |                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>50 ml Wide neck flask<br>RR99926                                      | <br>50 ml Round bottom flask<br>RR40436    | <br>Cross shape stirring bar<br>16.5 mm RE<br>RR98091 | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703   | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700   |  |                                                                                                                                                                   |
| <br>50 ml Wide neck flask<br>with B14/23 sidearm<br>RR99927               | <br>50 ml Round bottom flask<br>RR40436    | <br>Cross shape stirring bar<br>16.5 mm RE<br>RR98091 | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703   | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700   |  |                                                                                                                                                                   |
| <br>100 ml Wide neck flask<br>RR99928                                    | <br>100 ml Round bottom flask<br>RR40438  | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064   | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703  | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700  |  | <br>Retreat Curve PTFE<br>stirrer shaft 277 x 37 mm<br>RR40716<br><b>NEW</b>  |
| <br>100 ml Wide neck flask<br>with B14/23 sidearm<br>RR99929            | <br>100 ml Round bottom flask<br>RR40438 | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064  | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700 |  | <br>Retreat Curve PTFE<br>stirrer shaft 277 x 37 mm<br>RR40716<br><b>NEW</b> |
| <br>100 ml Wide neck flask<br>with 2 x B14/23 sidearm<br>RR99930        | <br>100 ml Round bottom flask<br>RR40438 | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064  | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700 |  | <br>Retreat Curve PTFE<br>stirrer shaft 277 x 37 mm<br>RR40716<br><b>NEW</b> |
| <br>100 ml Baffled wide<br>neck flask with B14/23<br>sidearm<br>RR99931 | <br>100 ml Round bottom flask<br>RR40438 | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064  | <br>Turbine PTFE<br>stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE<br>stirrer shaft 277 x 37 mm<br>RR40700 |  | <br>Retreat Curve PTFE<br>stirrer shaft 277 x 37 mm<br>RR40716<br><b>NEW</b> |

# Component Compatibility Guide

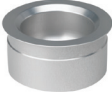
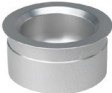
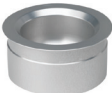
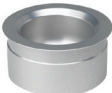
| Vessel                                                                                                                                                    | Insert                                                                                                                      | Recommended<br>Stirring Bar                                                                                                        | Compatible Stirring Shafts                                                                                                               |                                                                                                                                          |                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>100 ml Baffled wide neck flask with 2 x B14/23 sidearms<br>RR99932   | <br>100 ml Round bottom flask<br>RR40438   | <br>Elliptical stirring bar 25 mm RE<br>RR99064   | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703   | <br>Anchor PTFE stirrer shaft 277 x 37 mm<br>RR40700   | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 37 mm<br>RR40716   |
| <br>250 ml Wide neck flask<br>RR99933                                    | <br>250 ml Round bottom flask<br>RR40440   | <br>Elliptical stirring bar 25 mm RE<br>RR99064   | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703   | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702   | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718   |
| <br>250 ml Wide neck flask with B24/29 sidearm<br>RR99934               | <br>250 ml Round bottom flask<br>RR40440  | <br>Elliptical stirring bar 25 mm RE<br>RR99064  | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703  | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702  | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718  |
| <br>250 ml Wide neck flask with 2 x B24/29 sidearms<br>RR99935         | <br>250 ml Round bottom flask<br>RR40440 | <br>Elliptical stirring bar 25 mm RE<br>RR99064 | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |
| <br>250 ml Baffled wide neck flask with B24/29 sidearm<br>RR99936      | <br>250 ml Round bottom flask<br>RR40440 | <br>Elliptical stirring bar 25 mm RE<br>RR99064 | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |
| <br>250 ml Baffled wide neck flask with 2 x B24/29 sidearms<br>RR99937 | <br>250 ml Round bottom flask<br>RR40440 | <br>Elliptical stirring bar 25 mm RE<br>RR99064 | <br>Turbine PTFE stirrer shaft 261 x 35 mm<br>RR40703 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br><b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |



# Component Compatibility Guide

| Vessel                                                                                                                                                            | Insert                                                                                                                                | Recommended Stirring Bar                                                                                                                     | Compatible Stirring Shafts                                                                                                                          |                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>50 ml Process reaction vessel<br/>RR40505</p>                                |  <p>50 ml Process reaction vessel<br/>RR40442</p>    |  <p>Cross shape stirring bar<br/>16.5 mm RE<br/>RR98091</p> |  <p>Centrifugal PTFE<br/>stirrer shaft 272 x 35 mm<br/>RR40712</p> |  <p>Flat PTFE<br/>stirrer shaft 272 x 15 mm<br/>RR40714</p>     |  <p>U-shape PTFE<br/>stirrer shaft 281 x 30 mm<br/>RR40706</p>   |                                                                                                                                                                             |
|  <p>50 ml Process reaction vessel with B14/23 sidearm<br/>RR40506</p>            |  <p>50 ml Process reaction vessel<br/>RR40442</p>    |  <p>Cross shape stirring bar<br/>16.5 mm RE<br/>RR98091</p> |  <p>Centrifugal PTFE<br/>stirrer shaft 272 x 35 mm<br/>RR40712</p> |  <p>Flat PTFE<br/>stirrer shaft 272 x 15 mm<br/>RR40714</p>     |  <p>U-shape PTFE<br/>stirrer shaft 281 x 30 mm<br/>RR40706</p>   |                                                                                                                                                                             |
|  <p>100 ml Process reaction vessel<br/>RR40510</p>                              |  <p>100 ml Process reaction vessel<br/>RR40444</p>  |  <p>Elliptical stirring bar<br/>25 mm RE<br/>RR99064</p>   |  <p>Turbine PTFE<br/>stirrer shaft 276 x 35 mm<br/>RR40704</p>    |  <p>Anchor PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40700</p>  |  <p>U-shape PTFE<br/>stirrer shaft 281 x 46 mm<br/>RR40708</p>  |  <p><b>NEW</b></p> <p>Retreat Curve PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40716</p>  |
|  <p>100 ml Process reaction vessel with B14/23 sidearm<br/>RR40511</p>         |  <p>100 ml Process reaction vessel<br/>RR40444</p> |  <p>Elliptical stirring bar<br/>25 mm RE<br/>RR99064</p>  |  <p>Turbine PTFE<br/>stirrer shaft 276 x 35 mm<br/>RR40704</p>   |  <p>Anchor PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40700</p> |  <p>U-shape PTFE<br/>stirrer shaft 281 x 46 mm<br/>RR40708</p> |  <p><b>NEW</b></p> <p>Retreat Curve PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40716</p> |
|  <p>100 ml Baffled process reaction vessel<br/>RR40513</p>                     |  <p>100 ml Process reaction vessel<br/>RR40444</p> |  <p>Elliptical stirring bar<br/>25 mm RE<br/>RR99064</p>  |  <p>Turbine PTFE<br/>stirrer shaft 276 x 35 mm<br/>RR40704</p>   |  <p>Anchor PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40700</p> |  <p>U-shape PTFE<br/>stirrer shaft 281 x 30 mm<br/>RR40706</p> |  <p><b>NEW</b></p> <p>Retreat Curve PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40716</p> |
|  <p>100 ml Baffled process reaction vessel with B14/23 sidearm<br/>RR40512</p> |  <p>100 ml Process reaction vessel<br/>RR40444</p> |  <p>Elliptical stirring bar<br/>25 mm RE<br/>RR99064</p>  |  <p>Turbine PTFE<br/>stirrer shaft 276 x 35 mm<br/>RR40704</p>   |  <p>Anchor PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40700</p> |  <p>U-shape PTFE<br/>stirrer shaft 281 x 30 mm<br/>RR40706</p> |  <p><b>NEW</b></p> <p>Retreat Curve PTFE<br/>stirrer shaft 277 x 37 mm<br/>RR40716</p> |

# Component Compatibility Guide

| Vessel                                                                                                                                                       | Insert                                                                                                                           | Recommended Stirring Bar                                                                                                              | Compatible Stirring Shafts                                                                                                               |                                                                                                                                          |                                                                                                                                            |                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>150 ml Process reaction vessel<br>RR40515                               | <br>150 ml Process reaction vessel<br>RR40446   | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064   | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704   | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702   | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710   | <br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718   |
| <br>150 ml Process reaction vessel with B14/23 sidearm<br>RR40516           | <br>150 ml Process reaction vessel<br>RR40446   | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064   | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704   | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702   | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710   | <br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718   |
| <br>150 ml Baffled process reaction vessel<br>RR40518                      | <br>150 ml Process reaction vessel<br>RR40446  | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064  | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704  | <br>Anchor PTFE stirrer shaft 277 x 37 mm<br>RR40700  | <br>U-shape PTFE stirrer shaft 281 x 30 mm<br>RR40706  | <br>Retreat Curve PTFE stirrer shaft 277 x 37 mm<br>RR40716  |
| <br>150 ml Baffled process reaction vessel with B14/23 sidearm<br>RR40517 | <br>150 ml Process reaction vessel<br>RR40446 | <br>Elliptical stirring bar<br>25 mm RE<br>RR99064 | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704 | <br>Anchor PTFE stirrer shaft 277 x 37 mm<br>RR40700 | <br>U-shape PTFE stirrer shaft 281 x 30 mm<br>RR40706 | <br>Retreat Curve PTFE stirrer shaft 277 x 37 mm<br>RR40716 |
| <br>250 ml Process reaction vessel<br>RR40525                             | <br>250 ml Process reaction vessel<br>RR40448 | <br>Oval stirring bar<br>40 mm<br>RR95920          | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710 | <br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |
| <br>250 ml Process reaction vessel with B24/29 sidearm<br>RR40526         | <br>250 ml Process reaction vessel<br>RR40448 | <br>Oval stirring bar<br>40 mm<br>RR95920          | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710 | <br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |



# Component Compatibility Guide

| Vessel                                                                                                                                                      | Insert                                                                                                                         | Recommended Stirring Bar                                                                                                     | Compatible Stirring Shafts                                                                                                               |                                                                                                                                          |                                                                                                                                            |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>250 ml Baffled process reaction vessel<br>RR40528                      | <br>250 ml Process reaction vessel<br>RR40448 | <br>Oval stirring bar<br>40 mm<br>RR95920   | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704   | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702   | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710   |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718   |
| <br>250 ml Baffled process reaction vessel with B24/29 sidearm<br>RR40527   | <br>250 ml Process reaction vessel<br>RR40448 | <br>Oval stirring bar<br>40 mm<br>RR95920   | <br>Turbine PTFE stirrer shaft 276 x 35 mm<br>RR40704   | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702   | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710   |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718   |
| <br>400 ml Process reaction vessel<br>RR40540                             | Not required                                                                                                                   | <br>Oval stirring bar<br>50 mm<br>RR95921  | <br>Turbine PTFE stirrer shaft 281 x 50 mm<br>RR40705  | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702  | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710  |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718  |
| <br>400 ml Process reaction vessel with B24/29 sidearm<br>RR40541         | Not required                                                                                                                   | <br>Oval stirring bar<br>50 mm<br>RR95921 | <br>Turbine PTFE stirrer shaft 281 x 50 mm<br>RR40705 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710 |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |
| <br>400 ml Baffled process reaction vessel<br>RR40543                    | Not required                                                                                                                   | <br>Oval stirring bar<br>50 mm<br>RR95921 | <br>Turbine PTFE stirrer shaft 281 x 50 mm<br>RR40705 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710 |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |
| <br>400 ml Baffled process reaction vessel with B24/29 sidearm<br>RR40542 | Not required                                                                                                                   | <br>Oval stirring bar<br>50 mm<br>RR95921 | <br>Turbine PTFE stirrer shaft 281 x 50 mm<br>RR40705 | <br>Anchor PTFE stirrer shaft 277 x 55 mm<br>RR40702 | <br>U-shape PTFE stirrer shaft 281 x 49 mm<br>RR40710 |  <b>NEW</b><br>Retreat Curve PTFE stirrer shaft 277 x 55 mm<br>RR40718 |

## 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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