

## Adapter for depressurizing stirrer (for LT400/500)

|               |                                 |              |        |
|---------------|---------------------------------|--------------|--------|
| Material      | Fluoride resin & Nitrile rubber |              |        |
| Stirrer shaft | ø8mm                            |              |        |
| Vacuum level  | 6.7Pa (5×10 <sup>-2</sup> Torr) |              |        |
| Accessories   | Oil Seal (Nitrile rubber) 2pcs. |              |        |
| Joint type    | T24/40                          | Product code | 231380 |
|               | T29/42                          |              | 231381 |



## Additional stirrer support (for LT400/500)

|                        |                        |
|------------------------|------------------------|
| Product code           | 231382                 |
| Size                   | Max. 3L beaker 2pcs.   |
| Stirrer shaft          | ø8mm                   |
| Stirrer shaft interval | 135mm                  |
| Belt                   | O-ring (VitonP120)     |
| Accessories            | Hexagon wrench (2pcs.) |
|                        | Belt (1pc.)            |
|                        | Chuck handle (1pc.)    |
|                        | Clamp (1pc.)           |
|                        | Puller (1pc.)          |



## Adapter for depressurizing stirrer (for LR500)

|               |                                                                       |              |        |
|---------------|-----------------------------------------------------------------------|--------------|--------|
| Material      | Fluoride resin & Nitrile rubber                                       |              |        |
| Stirrer shaft | ø10mm                                                                 |              |        |
| Vacuum level  | 6.7Pa (5×10 <sup>-2</sup> Torr)                                       |              |        |
| Accessories   | Oil Seal (Nitrile rubber) 2pcs.<br>Stirring propeller for small mouth |              |        |
| Joint type    | T24/40                                                                | Product code | 231097 |
|               | T29/42                                                                |              | 231098 |



## Additional stirrer support (for LR500)

|                        |                        |
|------------------------|------------------------|
| Product code           | 231096                 |
| Size                   | Max. 3L beaker 2pcs.   |
| Stirrer shaft          | ø10mm                  |
| Stirrer shaft interval | 135mm                  |
| Belt                   | O-ring (VitonP120)     |
| Accessories            | Hexagon wrench (2pcs.) |
|                        | Belt (1pc.)            |
|                        | Chuck handle (1pc.)    |
|                        | Clamp (1pc.)           |
|                        | Puller (1pc.)          |



\*Use with propeller less than 60mm

## PTFE Stirring shaft and propeller



| Product code | Product name                                | Model     | Rod diameter | Length | Propeller               | Material                    |
|--------------|---------------------------------------------|-----------|--------------|--------|-------------------------|-----------------------------|
| F-4011-01    | PTFE coated stirring shaft (with propeller) | LT400/500 | ø8mm         | 450mm  | Length 80mm             | PTFE upper stainless        |
| F-4012-04    | PTFE coated stirring shaft (with propeller) | LT400/500 | ø8mm         | 500mm  | Length 100mm            | PTFE internal iron core     |
| F-4013-01    | PTFE large stirring shaft                   | LT400/500 | ø8mm         | 600mm  | Width 16 x length 80mm  | PTFE internal stainless bar |
| F-4013-02    |                                             | LR500     | ø10mm        | 800mm  | Width 20 x length 120mm | PTFE internal stainless bar |
| F-4014-04    | PTFE propeller type coated stirring shaft   | LT400/500 | ø8mm         | 450mm  | Dia. ø52mm              | PTFE upper stainless        |



| Product code | Product name                             | Rod diameter | Length |
|--------------|------------------------------------------|--------------|--------|
| F-4053-01    | PTFE coated stirring shaft for LT400/500 | ø8mm         | 350mm  |
| F-4053-02    |                                          | ø8mm         | 450mm  |
| F-4053-03    |                                          | ø8mm         | 500mm  |
| F-4053-04    |                                          | ø8mm         | 600mm  |

● F-4022 and F-4053 must be purchased together

| Product code | Product name                          | Propeller diameter |
|--------------|---------------------------------------|--------------------|
| F-4022-01    | PTFE coated half-moon blade propeller | 40×16mm×3t         |
| F-4022-02    |                                       | 50×19mm×3t         |
| F-4022-03    |                                       | 60×19mm×4t         |
| F-4022-04    |                                       | 75×20mm×4t         |
| F-4022-05    |                                       | 90×24mm×4t         |
| F-4022-06    |                                       | 100×24mm×4t        |
| F-4022-07    |                                       | 125×30mm×5t        |
| F-4022-08    |                                       | 150×30mm×5t        |

## Propellers



## 4-blade propeller

Standard  
Material: Stainless steel SUS 304

| Product code | Propeller diameter | Mounting screw |
|--------------|--------------------|----------------|
| 280078       | 75mm               | M5             |
| 280079       | 60mm               | M5             |
| LR41AY0003   | 40mm               | M5             |



## Folding propeller

For narrow mouth bottle (up to I.D.18mm)  
Material: Stainless steel SUS 304

| Product code | Propeller diameter | Mounting screw |
|--------------|--------------------|----------------|
| LR41AY0006   | 45mm               | M5             |



## 2-blade glass propeller

Use for corrosive or strong acid samples  
Material: Hard glass

| Product code | Model     | Propeller Ø | Shaft Diameter |
|--------------|-----------|-------------|----------------|
| 231385       | LT400/500 | 60mm        | ø8             |



## 2 blade propeller

For wide mouth bottle. Use for high viscosity samples.

Material: Stainless steel SUS 304

| Product code | Propeller diameter | Mounting screw |
|--------------|--------------------|----------------|
| LR41AY0009   | 100mm              | M5             |
| LR41AY0008   | 28mm               | M5             |



## Round plate turbine

Use for deep container for less air intake during stirring

Material: Stainless steel SUS 304

| Product code | Propeller diameter | Mounting screw |
|--------------|--------------------|----------------|
| LR41AY0022   | 100mm              | M5             |
| LR41AY0010   | 60mm               | M5             |



## 2 stage round plate turbine

Material: Stainless steel SUS 304

| Product code | Model     | Propeller Ø | Mounting screw |
|--------------|-----------|-------------|----------------|
| 2310630101   | LR500     | 60mm        | ø10            |
| 231386       | LT400/500 | 60mm        | ø8             |

## Stirring shaft

| Product code | Model     | Diameter    | Material |
|--------------|-----------|-------------|----------|
| 231384       | LT400/500 | 500mm ø8mm  | SUS316   |
| LR41AY0002   | LR500     | 800mm ø10mm |          |



## Fixing Support for Water Bath (for LT400/500, LR500)

|                                    |           |
|------------------------------------|-----------|
| Max. thickness of container's edge | Max. 35mm |
| Stirring shaft's changeable angle  | Up to 60° |
| Product code                       | 231032    |



## Stand &amp; Rod Set

| Product code | Product name    | Dimension                  |
|--------------|-----------------|----------------------------|
| LR-41-124    | Stand & rod set | ~7kg                       |
| 2310030209   | Rod             | Length 725mm<br>E.D. 25mm  |
| YSA000194    | U-stand         | Width 400mm<br>Depth 420mm |

