



### Material

| No. | Part name              | Material        | Qty | Repair kits (inclusion) |
|-----|------------------------|-----------------|-----|-------------------------|
| 1   | Body                   | Aluminum alloy  | 1   |                         |
| 2   | Cover ring             | NBR             | 2   | ●                       |
| 3   | Rod cover              | Aluminum alloy  | 1   |                         |
| 4   | Rod bush               | Bearing alloy   | 1   |                         |
| 5   | Rod packing            | NBR             | 1   | ●                       |
| 6   | Rod cushion            | NBR             | 1   | ●                       |
| 7   | Piston rod             | Carbon steel    | 1   |                         |
| 8   | Piston                 | Aluminum alloy  | 1   |                         |
| 9   | Piston for magnet ring | Aluminum alloy  | 1   |                         |
| 10  | Magnet ring            | Magnet material | 1   |                         |
| 11  | Piston packing         | NBR             | 1   | ●                       |
| 12  | Piston gasket          | NBR             | 1   | ●                       |
| 13  | Bolt for piston        | Carbon steel    | 1   |                         |
| 14  | Head cushion           | NBR             | 1   | ●                       |
| 15  | End cover              | Aluminum alloy  | 1   |                         |
| 16  | Snap ring              | Spring steel    | 2   |                         |
| 17  | Plate                  | Aluminum alloy  | 1   |                         |
| 18  | Guide rod              | Carbon steel    | 2   |                         |
| 19  | Guide rod bush         | Bearing alloy   | 4   |                         |
| 20  | Bolt for piston rod    | Carbon steel    | 1   |                         |
| 21  | Bolt for guide rod     | Carbon steel    | 2   |                         |
| 22  | Spacer                 | Aluminum alloy  | 1   |                         |
| 23  | O-ring                 | NBR             | 1   |                         |

### Order example of repair kits

| Tube I.D. | Repair kits       |
|-----------|-------------------|
| ø20       | <b>PS-MCGA-20</b> |
| ø32       | <b>PS-MCGA-32</b> |
| ø40       | <b>PS-MCGA-40</b> |
| ø50       | <b>PS-MCGA-50</b> |
| ø63       | <b>PS-MCGA-63</b> |
| ø80       | <b>PS-MCGA-80</b> |