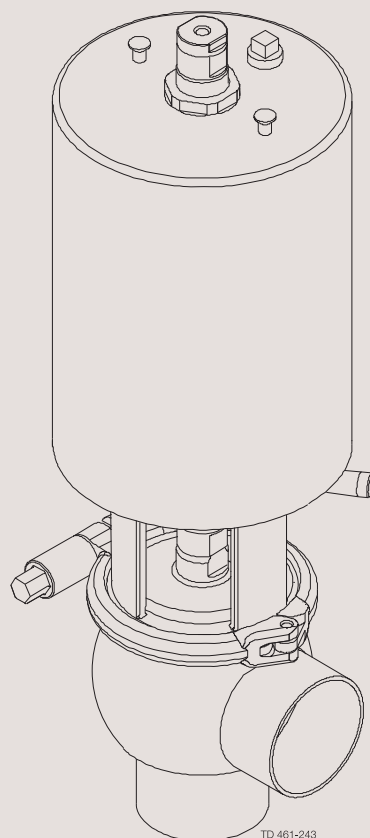
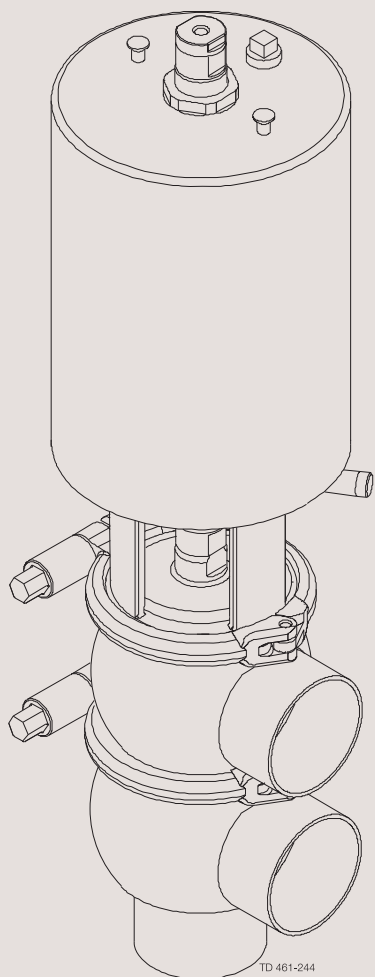




## Spare Parts

### Unique Single Seat Valve - Aseptic



ESE00531-EN7

2018-11

Original manual



*The information herein is correct at the time of issue but may be subject to change without prior notice*

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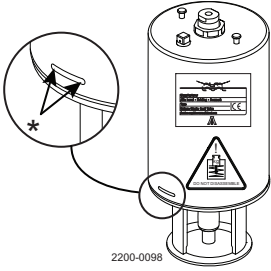
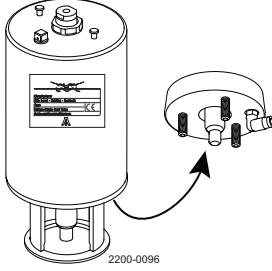
# 1 Important information

## Different actuator types for the SSV valve

In June 2016 the below change was implemented and the "removable yoke with bolts" version is thereby phased out and replaced by the "yoke without bolts" version.

### NOTE

It is important to check for warnings marked on the actuator when servicing an actuator- see below table.

|                             |                                                                                                                                                                                                                                                            |                                                                                                                                                                        |                                                                                                                                                                         |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Actuator type</b>        | <b>Non-maintainable actuator</b><br>Spring under load and can <b>NOT</b> be opened<br><br>2200-0098<br>*) Lock wire opening is locked, when warning is marked on actuator | <b>Fully maintainable actuator</b><br>Spring cage and can be opened<br><br>2200-0096 | <b>Fully maintainable actuator</b><br>Spring cage and can be opened<br><br>2200-0097 |
| <b>Yoke type</b>            | Non-removable yoke                                                                                                                                                                                                                                         | "Removable yoke with bolts".<br>If the yoke with bolts is damaged it has to be replaced by the "yoke without bolts"                                                    | "Yoke without bolts"                                                                                                                                                    |
| <b>Service</b>              | Not possible to service internally (it is not possible to change piston o-rings)                                                                                                                                                                           | Yes                                                                                                                                                                    | Yes                                                                                                                                                                     |
| <b>Marked with warnings</b> | Yes                                                                                                                                                                                                                                                        | No                                                                                                                                                                     | No                                                                                                                                                                      |
| <b>Year of production</b>   | From 2006                                                                                                                                                                                                                                                  | From 2006 - June 2016                                                                                                                                                  | From June 2016                                                                                                                                                          |



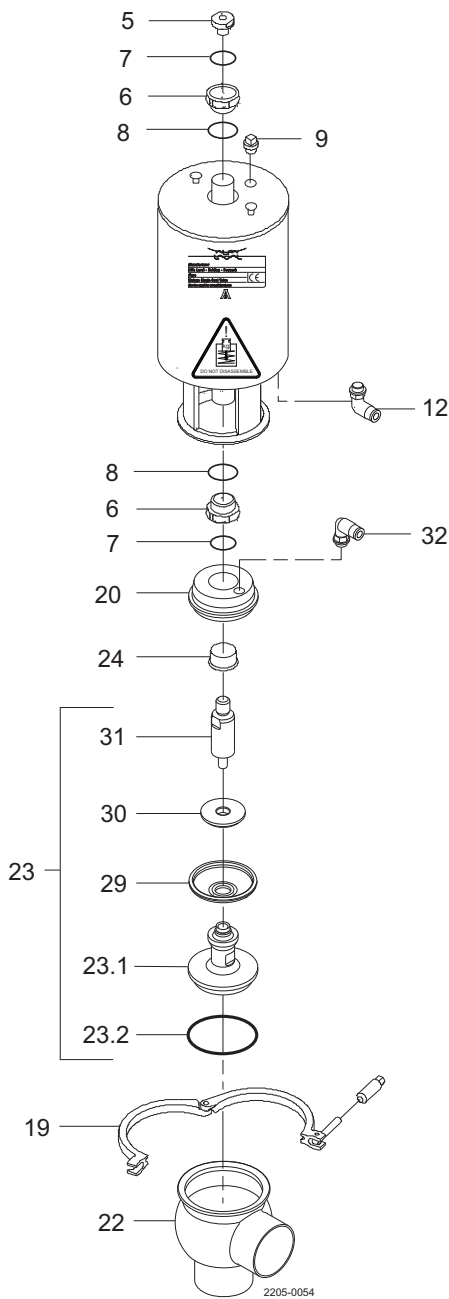
If the actuator is marked with a danger warning do **NOT** attempt to cut the actuator open.



Do **NOT** attempt to disassemble the actuator due to spring under load danger!



Do **NOT** attempt to cut the actuator open, due to spring under load danger!



# Unique Single Seat Valve - Aseptic Shut off valve - 25-101.6 mm/DN25-100

| Pos               | Qty  | Denomination                                         | DN 25<br>25 mm         | DN 40<br>38 mm         | DN 50<br>51 mm         | DN 65<br>63.5 mm         | DN 80<br>76.1 mm         | DN 100<br>101.6 mm         |
|-------------------|------|------------------------------------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------------|
| <b>Actuator</b>   |      |                                                      |                        |                        |                        |                          |                          |                            |
|                   |      | Actuator, complete (NO) .....                        | 9613154801             | 9613154801             | 9613154802             | 9613154803               | 9613154804               | 9613154805                 |
|                   |      | Actuator, complete (NC) .....                        | 9613154806             | 9613154806             | 9613154807             | 9613154808               | 9613154809               | 9613154810                 |
|                   |      | Actuator, complete (A/A) .....                       | 9613154811             | 9613154811             | 9613154812             | 9613154813               | 9613154814               | 9613154815                 |
| 5                 | 1    | Adapter, plastic (- 0115) .....                      |                        |                        |                        |                          |                          |                            |
|                   | 1    | Adapter, steel (0115 - 0518) .....                   |                        |                        |                        |                          |                          |                            |
|                   | 1    | Adapter, steel (0518 -) .....                        | 9615344701             | 9615344701             | 9615344701             | 9615344701               | 9615344701               | 9615344701                 |
| 6                 | □ 2  | Bushing .....                                        |                        |                        |                        |                          |                          |                            |
| 7                 | □ 2  | O-ring .....                                         |                        |                        |                        |                          |                          |                            |
| 8                 | □ 2  | O-ring .....                                         |                        |                        |                        |                          |                          |                            |
| 9                 | 1    | Plug .....                                           | 9613414101             | 9613414101             | 9613414101             | 9613414101               | 9613414101               | 9613414101                 |
| 12                | 1(2) | Air fitting .....                                    | 9611991988             | 9611991988             | 9611991988             | 9611991988               | 9611991988               | 9611991988                 |
| <b>Clamp</b>      |      |                                                      |                        |                        |                        |                          |                          |                            |
| 19                | 1    | Clamp .....                                          | 9612939303             | 9612939303             | 9612939304             | 9612939305               | 9612939306               | 9612939307                 |
| <b>Bonnet</b>     |      |                                                      |                        |                        |                        |                          |                          |                            |
| 20                | 1    | Bonnet .....                                         | 9613142701             | 9613142701             | 9613142801             | 9613142901               | 9613143001               | 9613143101                 |
| 24                | 1    | Bushing .....                                        | 9613125002             | 9613125002             | 9613125002             | 9613125002               | 9613125002               | 9613125002                 |
| <b>Valve Body</b> |      |                                                      |                        |                        |                        |                          |                          |                            |
| 22                | 1    | Valve body, 2 ports ISO .....                        | 9613139501             | 9613139503             | 9613139505             | 9613139507               | 9613139509               | 9613139511                 |
|                   | 1    | Valve body, 3 ports ISO .....                        | 9613139502             | 9613139504             | 9613139506             | 9613139508               | 9613139510               | 9613139512                 |
|                   | 1    | Valve body, 2 ports DIN .....                        | 9613139601             | 9613139603             | 9613139605             | 9613139607               | 9613139609               | 9613139611                 |
|                   | 1    | Valve body, 3 ports DIN .....                        | 9613139602             | 9613139604             | 9613139606             | 9613139608               | 9613139610               | 9613139612                 |
| <b>Valve Plug</b> |      |                                                      |                        |                        |                        |                          |                          |                            |
| 23                | 1    | Plug, shut-off, ISO, complete, EPDM (standard) ..... | 9613159901             | 9613159902             | 9613159903             | 9613159904               | 9613159905               | 9613159906                 |
|                   | 1    | Plug, shut-off, ISO, complete, HNBR .....            | 9613159913             | 9613159914             | 9613159915             | 9613159916               | 9613159917               | 9613159918                 |
|                   | 1    | Plug, shut-off, ISO, complete, FPM .....             | 9613159925             | 9613159926             | 9613159927             | 9613159928               | 9613159929               | 9613159930                 |
|                   | 1    | Plug, shut-off, DIN, complete, EPDM (standard) ..... | 9613159907             | 9613159908             | 9613159909             | 9613159910               | 9613159911               | 9613159912                 |
|                   | 1    | Plug, shut-off, DIN, complete, HNBR .....            | 9613159919             | 9613159920             | 9613159921             | 9613159922               | 9613159923               | 9613159924                 |
|                   | 1    | Plug, shut-off, DIN, complete, FPM .....             | 9613159931             | 9613159932             | 9613159933             | 9613159934               | 9613159935               | 9613159936                 |
| 23.1              | 1    | Plug, shut-off, ISO .....                            | 9613143501             | 9613144501             | 9613143401             | 9613143402               | 9613143403               | 9613143404                 |
|                   | 1    | Plug, shut-off, DIN .....                            | 9613143502             | 9613144502             | 9613143405             | 9613143406               | 9613143407               | 9613143408                 |
| 23.2♦             | 1    | Plug seal, EPDM (standard) .....                     |                        |                        |                        |                          |                          |                            |
|                   | 1    | Plug seal, HNBR .....                                |                        |                        |                        |                          |                          |                            |
|                   | 1    | Plug seal, FPM .....                                 |                        |                        |                        |                          |                          |                            |
|                   |      | Plug seal set (10 pcs.) EPDM ....                    | 9614059401             | 9614059404             | 9614059407             | 9614059410               | 9614059413               | 9614059416                 |
|                   |      | Plug seal set (10 pcs.) HNBR ....                    | 9614059402             | 9614059405             | 9614059408             | 9614059411               | 9614059414               | 9614059417                 |
|                   |      | Plug seal set (10 pcs.) FPM .....                    | 9614059403             | 9614059406             | 9614059409             | 9614059412               | 9614059415               | 9614059418                 |
| 29 ♦              | 1    | Diaphragm .....                                      |                        |                        |                        |                          |                          |                            |
|                   |      | Diaphragm set (10 pcs.) .....                        | 9614059437             | 9614059437             | 9614059438             | 9614059439               | 9614059440               | 9614059441                 |
| 30                | 1    | Disc for diaphragm .....                             | 9613144001             | 9613144001             | 9613144101             | 9613144201               | 9613144301               | 9613144301                 |
| 31                | 1    | Upper spindle .....                                  | 9613144601             | 9613144601             | 9613143302             | 9613143302               | 9613143301               | 9613143301                 |
| 32                | 1    | Air fitting .....                                    | 9611994877             | 9611994877             | 9611991988             | 9611991988               | 9611991988               | 9611991988                 |
|                   |      |                                                      | <b>DN 25<br/>25 mm</b> | <b>DN 40<br/>38 mm</b> | <b>DN 50<br/>51 mm</b> | <b>DN 65<br/>63.5 mm</b> | <b>DN 80<br/>76.1 mm</b> | <b>DN 100<br/>101.6 mm</b> |

## Service kit for actuator

|   |                   |            |            |            |            |            |            |
|---|-------------------|------------|------------|------------|------------|------------|------------|
| □ | Service kit ..... | 9611926500 | 9611926500 | 9611926500 | 9611926500 | 9611926500 | 9611926500 |
|---|-------------------|------------|------------|------------|------------|------------|------------|

## Service kit for product wetted parts, standard

|   |                         |            |            |            |            |            |            |
|---|-------------------------|------------|------------|------------|------------|------------|------------|
| ♦ | Service kit, EPDM ..... | 9611926543 | 9611926544 | 9611926545 | 9611926546 | 9611926547 | 9611926548 |
| ♦ | Service kit, HNBR ..... | 9611926549 | 9611926550 | 9611926551 | 9611926552 | 9611926553 | 9611926554 |
| ♦ | Service kit, FPM .....  | 9611926555 | 9611926556 | 9611926557 | 9611926558 | 9611926559 | 9611926560 |

Parts marked with □♦ are included in the service kits.

Recommended spare parts: Service kits.

## Unique Single Seat Valve - Aseptic Change-over Valve - 25-101.6 mm/DN25-100

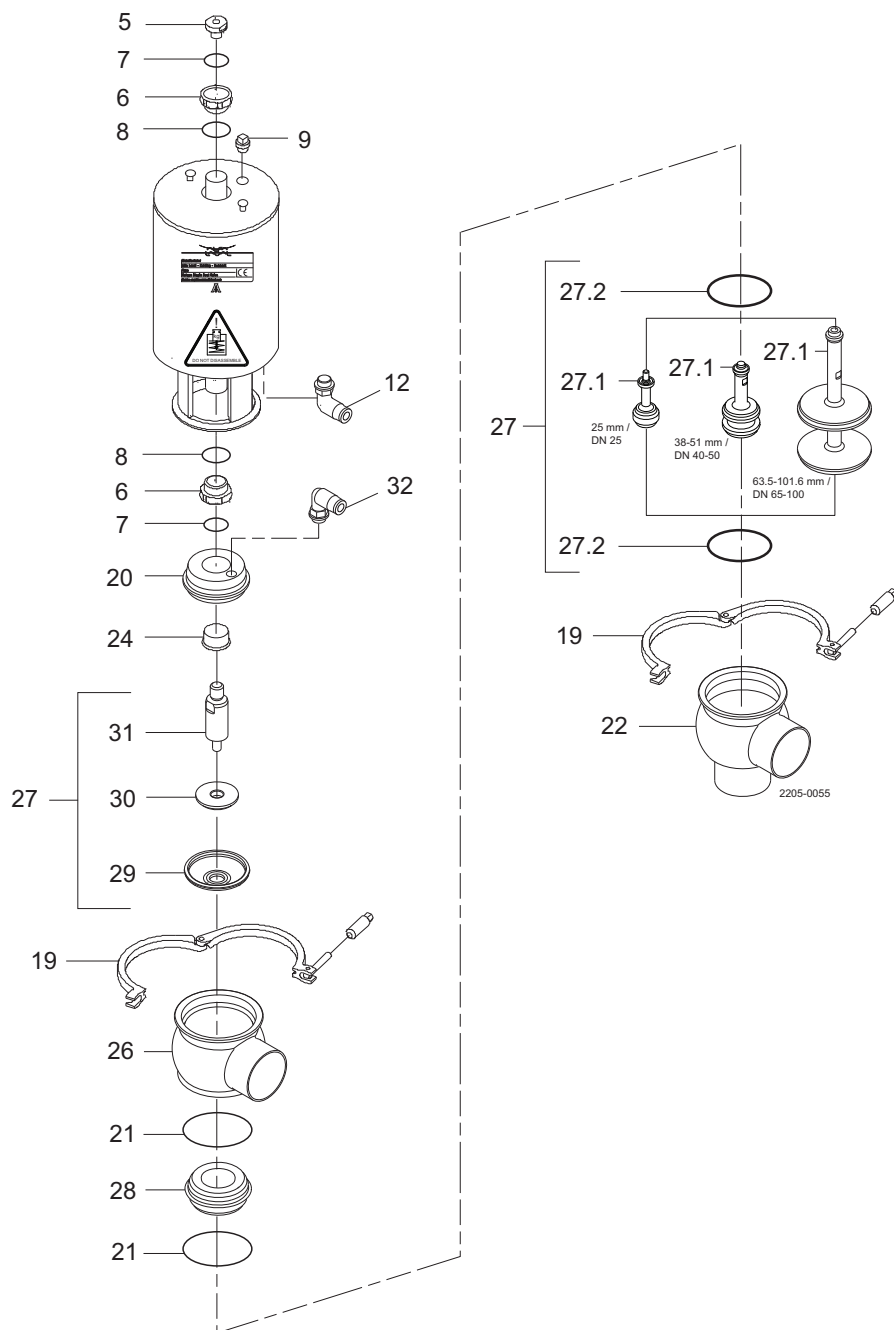
If the actuator is marked with a danger warning do **NOT** attempt to cut the actuator open.



Do **NOT** attempt to disassemble the actuator due to spring under load danger!



Do **NOT** attempt to cut the actuator open, due to spring under load danger!



# Unique Single Seat Valve - Aseptic Change-over Valve - 25-101.6 mm/DN25-100

| Pos               | Qty  | Denomination                                           | DN 25<br>25 mm | DN 40<br>38 mm | DN 50<br>51 mm | DN 65<br>63.5 mm | DN 80<br>76.1 mm | DN 100<br>101.6 mm |
|-------------------|------|--------------------------------------------------------|----------------|----------------|----------------|------------------|------------------|--------------------|
| <b>Actuator</b>   |      |                                                        |                |                |                |                  |                  |                    |
|                   |      | Actuator, complete (NO) .....                          | 9613154801     | 9613154801     | 9613154802     | 9613154803       | 9613154804       | 9613154805         |
|                   |      | Actuator, complete (NC) .....                          | 9613154806     | 9613154806     | 9613154807     | 9613154808       | 9613154809       | 9613154810         |
|                   |      | Actuator, complete (A/A) .....                         | 9613154811     | 9613154811     | 9613154812     | 9613154813       | 9613154814       | 9613154815         |
| 5                 | 1    | Adapter, plastic (- 0115) .....                        |                |                |                |                  |                  |                    |
|                   | 1    | Adapter, steel (0115 - 0518) .....                     |                |                |                |                  |                  |                    |
|                   | 1    | Adapter, steel (0518 -) .....                          | 9615344701     | 9615344701     | 9615344701     | 9615344701       | 9615344701       | 9615344701         |
| 6                 | □    | 2 Bushing .....                                        |                |                |                |                  |                  |                    |
| 7                 | □    | 2 O-ring .....                                         |                |                |                |                  |                  |                    |
| 8                 | □    | 2 O-ring .....                                         |                |                |                |                  |                  |                    |
| 9                 | 1    | Plug .....                                             | 9613414101     | 9613414101     | 9613414101     | 9613414101       | 9613414101       | 9613414101         |
| 12                | 1(2) | Air fitting .....                                      | 9611991988     | 9611991988     | 9611991988     | 9611991988       | 9611991988       | 9611991988         |
| <b>Clamp</b>      |      |                                                        |                |                |                |                  |                  |                    |
| 19                | 2    | Clamp .....                                            | 9612939303     | 9612939303     | 9612939304     | 9612939305       | 9612939306       | 9612939307         |
| <b>Bonnet</b>     |      |                                                        |                |                |                |                  |                  |                    |
| 20                | 1    | Bonnet .....                                           | 9613142701     | 9613142701     | 9613142801     | 9613142901       | 9613143001       | 9613143101         |
| 24                | 1    | Bushing .....                                          | 9613125002     | 9613125002     | 9613125002     | 9613125002       | 9613125002       | 9613125002         |
| <b>Seat</b>       |      |                                                        |                |                |                |                  |                  |                    |
| 21                | ♦    | 2 O-ring, EPDM (standard) .....                        |                |                |                |                  |                  |                    |
|                   | 2    | O-ring, NBR .....                                      |                |                |                |                  |                  |                    |
|                   | 2    | O-ring, FPM .....                                      |                |                |                |                  |                  |                    |
|                   |      | O-ring set (10 pcs.) EPDM .....                        | 9614059422     | 9614059422     | 9614059425     | 9614059428       | 9614059431       | 9614059434         |
|                   |      | O-ring set (10 pcs.) HNBR .....                        | 9614059423     | 9614059423     | 9614059426     | 9614059429       | 9614059432       | 9614059435         |
|                   |      | O-ring set (10 pcs.) FPM .....                         | 9614059424     | 9614059424     | 9614059427     | 9614059430       | 9614059433       | 9614059436         |
| 28                | 1    | Seat .....                                             | 9613127501     | 9613127502     | 9613127503     | 9613127504       | 9613127505       | 9613127506         |
| <b>Valve Body</b> |      |                                                        |                |                |                |                  |                  |                    |
| 26                | 1    | Valve body, upper, 1 port ISO ....                     | 9613139301     | 9613139303     | 9613139305     | 9613139307       | 9613139309       | 9613139311         |
|                   | 1    | Valve body, upper, 2 ports ISO ...                     | 9613139302     | 9613139304     | 9613139306     | 9613139308       | 9613139310       | 9613139312         |
|                   | 1    | Valve body, upper, 1 port DIN ....                     | 9613139401     | 9613139403     | 9613139405     | 9613139407       | 9613139409       | 9613139411         |
|                   | 1    | Valve body, upper, 2 ports DIN ...                     | 9613139402     | 9613139404     | 9613139406     | 9613139408       | 9613139410       | 9613139412         |
| 22                | 1    | Valve body, lower, 2 ports ISO ...                     | 9613139501     | 9613139503     | 9613139505     | 9613139507       | 9613139509       | 9613139511         |
|                   | 1    | Valve body, lower, 3 ports ISO ...                     | 9613139502     | 9613139504     | 9613139506     | 9613139508       | 9613139510       | 9613139512         |
|                   | 1    | Valve body, lower, 2 ports DIN ...                     | 9613139601     | 9613139603     | 9613139605     | 9613139607       | 9613139609       | 9613139611         |
|                   | 1    | Valve body, lower, 3 ports DIN ...                     | 9613139602     | 9613139604     | 9613139606     | 9613139608       | 9613139610       | 9613139612         |
| <b>Valve Plug</b> |      |                                                        |                |                |                |                  |                  |                    |
| 27                | 1    | Plug, change-over, ISO complete, EPDM (standard) ..... | 9613160001     | 9613160002     | 9613160003     | 9613160004       | 9613160005       | 9613160006         |
|                   | 1    | Plug, change-over, ISO complete, HNBR .....            | 9613160013     | 9613160014     | 9613160015     | 9613160016       | 9613160017       | 9613160018         |
|                   | 1    | Plug, change-over, ISO complete, FPM .....             | 9613160025     | 9613160026     | 9613160027     | 9613160028       | 9613160029       | 9613160030         |
|                   | 1    | Plug, change-over, DIN complete, EPDM (standard) ..... | 9613160007     | 9613160008     | 9613160009     | 9613160010       | 9613160011       | 9613160012         |
|                   | 1    | Plug, change-over, DIN complete, HNBR .....            | 9613160019     | 9613160020     | 9613160021     | 9613160022       | 9613160023       | 9613160024         |
|                   | 1    | Plug, change-over, DIN complete, FPM .....             | 9613160031     | 9613160032     | 9613160033     | 9613160034       | 9613160035       | 9613160036         |
| 27.1              | 1    | Plug, change-over, ISO .....                           | 9613143601     | 9613143901     | 9613143902     | 9613143903       | 9613143904       | 9613143905         |
|                   | 1    | Plug, change-over, DIN .....                           | 9613143602     | 9613143906     | 9613143907     | 9613143908       | 9613143909       | 9613143910         |
| 27.2♦             | 2    | Plug seal, EPDM (standard) .....                       |                |                |                |                  |                  |                    |
|                   | 2    | Plug seal, HNBR .....                                  |                |                |                |                  |                  |                    |
|                   | 2    | Plug seal, FPM .....                                   |                |                |                |                  |                  |                    |
|                   |      | Plug seal set (10 pcs.) EPDM ....                      | 9614059401     | 9614059404     | 9614059407     | 9614059410       | 9614059413       | 9614059416         |
|                   |      | Plug seal set (10 pcs.) HNBR ....                      | 9614059402     | 9614059405     | 9614059408     | 9614059411       | 9614059414       | 9614059417         |
|                   |      | Plug seal set (10 pcs.) EPDM ....                      | 9614059403     | 9614059406     | 9614059409     | 9614059412       | 9614059415       | 9614059418         |
| 29 ♦              | 1    | Diaphragm .....                                        |                |                |                |                  |                  |                    |
|                   |      | Diaphragm set (10 pcs.) .....                          | 9614059437     | 9614059437     | 9614059438     | 9614059439       | 9614059440       | 9614059441         |
| 30                | 1    | Disc for diaphragm .....                               | 9613144001     | 9613144001     | 9613144101     | 9613144201       | 9613144301       | 9613144301         |
| 31                | 1    | Upper spindle .....                                    | 9613144601     | 9613144601     | 9613143302     | 9613143302       | 9613143301       | 9613143301         |
| 32                | 1    | Air fitting .....                                      | 9611994877     | 9611994877     | 9611991988     | 9611991988       | 9611991988       | 9611991988         |

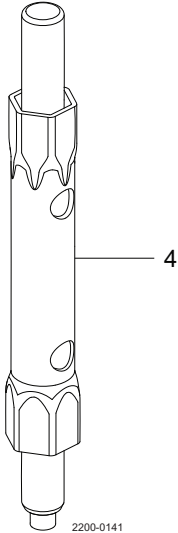
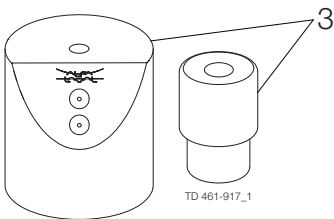
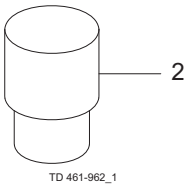
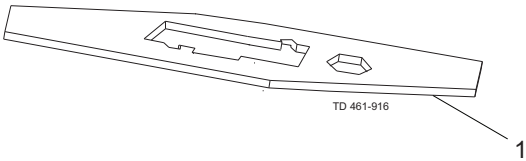
## Service kit for actuator

|   |                   |            |            |            |            |            |            |
|---|-------------------|------------|------------|------------|------------|------------|------------|
| □ | Service kit ..... | 9611926500 | 9611926500 | 9611926500 | 9611926500 | 9611926500 | 9611926500 |
|---|-------------------|------------|------------|------------|------------|------------|------------|

## Service kit for product wetted parts, standard

|   |                         |            |            |            |            |            |            |
|---|-------------------------|------------|------------|------------|------------|------------|------------|
| ♦ | Service kit, EPDM ..... | 9611926615 | 9611926616 | 9611926617 | 9611926618 | 9611926619 | 9611926620 |
| ♦ | Service kit, HNBR ..... | 9611926621 | 9611926622 | 9611926623 | 9611926624 | 9611926625 | 9611926626 |
| ♦ | Service kit, FPM .....  | 9611926627 | 9611926628 | 9611926629 | 9611926630 | 9611926631 | 9611926632 |

Parts marked with ◻♦ are included in the service kits. Recommended spare parts: Service kits. TD 900-354/5



## Mounting Tool - Unique Single Seat Valve - Aseptic

| Pos | Qty | Denomination                                      | DN 25-65<br>25-63.5 mm | DN 80-150<br>76.1-101.6 mm |
|-----|-----|---------------------------------------------------|------------------------|----------------------------|
| 1   | 1   | Service tool only for Maintainable actuator ..... | 3135302191             | 9612454001                 |

TD 900-512

| Pos | Qty | Denomination                     | DN 25-100<br>25-101.6 mm |
|-----|-----|----------------------------------|--------------------------|
| 2   | 1   | Tool for bushing (pos. 24) ..... | 9613160901               |

TD 900-518

| Pos | Qty | Denomination                                 | DN 25<br>25 mm | DN 40<br>38 mm | DN 50<br>51 mm | DN 65<br>63.5 mm | DN 80<br>76.1 mm | DN 100<br>101.6 mm |
|-----|-----|----------------------------------------------|----------------|----------------|----------------|------------------|------------------|--------------------|
| 3   | 1   | Mounting tool for elastomer plug seals ..... | 9614060001     | 9614060002     | 9614060003     | 9614060003       | 9614060004       | 9614060004         |

TD 900-702

| Pos | Qty | Denomination                             | DN 25-100<br>25-101.6 mm |
|-----|-----|------------------------------------------|--------------------------|
| 4   | 1   | Tool for actuator bushing (pos. 6) ..... | 9614198401               |

TD 900-701

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