




## ÜBERSICHT OVERVIEW

| Type                                                                                                                                                               | Max. zul. Füll-<br>druck <sup>1)</sup><br><i>Maximum per-<br/>missible filling<br/>pressure<sup>1)</sup></i> | Min. zul. Füll-<br>druck <sup>1)</sup><br><i>Minimum per-<br/>missible filling<br/>pressure<sup>1)</sup></i> | Temperaturbereich<br><i>Temperature range</i> | Max.<br>Kolbenge-<br>schwindig-<br>keit<br><i>Maximum<br/>piston<br/>speed</i> | Durchmesser<br>bzw. Gewinde<br><i>Diameter /<br/>Thread</i> | Anfangskraft <sup>1)</sup><br><i>Initial force<sup>1)</sup></i> | Reparatur<br>möglich<br><i>Repair is<br/>possible</i> | Einbau und<br>Befestigung<br><i>Installation and<br/>fixing options</i>                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>E 6310/ E 6315</b><br/>Federnde Druckstücke<br/><i>Spring plungers</i></p> | 150 bar<br>2175 psi                                                                                          | 10 bar<br>145 psi                                                                                            | 0 - 80°C<br>32 - 176°F                        | 1.8 m / s                                                                      | M16x1.5,<br>M24x1.5, M16x2                                  | 4 - 170 daN<br>9 - 382 lb                                       |                                                       | schraubbar mit-<br>tels Außengewin-<br>de am Körper<br><i>screw connection<br/>through female<br/>thread on the<br/>body</i>        |
|  <p><b>E 6319</b><br/>Mini</p>                                                  | 180 bar<br>2610 psi                                                                                          | 20 bar<br>290 psi                                                                                            | 0 - 80°C<br>32 - 176°F                        | 1.8 m / s                                                                      | Ø 12, Ø 15 mm<br>Ø 0.47, Ø 0.59 in                          | 13 - 70 daN<br>29 - 157 lb                                      |                                                       | Sackloch, Boden-<br>verschraubung<br><i>blind hole, base<br/>mount with<br/>screws</i>                                              |
|  <p><b>E 6320</b><br/>Mini</p>                                                  | 180 bar<br>2610 psi                                                                                          | 10 bar<br>145 psi                                                                                            | 0 - 80°C<br>32 - 176°F                        | 1.8 m / s                                                                      | Ø 19, Ø 25 mm<br>Ø 0.75, Ø 0.98 in                          | 5 - 200 daN<br>11 - 450 lb                                      |                                                       | Sackloch,<br>Flanscbefesti-<br>gung, Bodenver-<br>schraubung<br><i>blind hole,<br/>flange mount,<br/>base mount with<br/>screws</i> |

<sup>1)</sup> 20°C

| Type                                                                                                                         | Max. zul. Füll-<br>druck <sup>1)</sup><br>Maximum per-<br>missible filling<br>pressure <sup>1)</sup> | Min. zul. Füll-<br>druck <sup>1)</sup><br>Minimum per-<br>missible filling<br>pressure <sup>1)</sup> | Temperaturbereich<br>Temperature range | Max.<br>Kolbenge-<br>schwindig-<br>keit<br>Maximum<br>piston<br>speed | Durchmesser<br>bzw. Gewinde<br>Diameter /<br>Thread | Anfangskraft <sup>1)</sup><br>Initial force <sup>1)</sup> | Reparatur<br>möglich<br>Repair is<br>possible | Einbau und<br>Befestigung<br>Installation and<br>fixing options                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>E 6330</b><br><b>Standard</b>        | 150 bar<br>2175 psi                                                                                  | 20 bar<br>290 psi                                                                                    | 0 - 80°C<br>32 - 176°F                 | 1.8 m / s                                                             | Ø 32 - Ø 95 mm<br>Ø 1.26 - Ø<br>3.74 in             | 170 - 2945<br>daN<br>382 - 6621 lb                        | ab Ø 32 mm<br>from Ø 1.26 in                  | Sackloch,<br>Flanschbefesti-<br>gung, Bodenver-<br>schraubung<br>blind hole,<br>flange mount,<br>base mount with<br>screws                                      |
| <br><b>E 6350</b><br><b>Force</b>          | 150 bar (180 bar)<br>2175 psi (2610<br>psi)                                                          | 20 bar<br>290 psi                                                                                    | 0 - 80°C<br>32 - 176°F                 | 1.8 m / s                                                             | Ø 19 - Ø 75mm<br>Ø 0,75 - Ø<br>2,95 in              | 170 - 2385 daN<br>382 - 5361 lb                           | ab Ø 32 mm<br>from Ø 1.26 in                  | Sackloch,<br>Flanschbefesti-<br>gung, Bodenver-<br>schraubung<br>blind hole,<br>flange mount,<br>base mount with<br>screws                                      |
| <br><b>E 6360</b><br><b>Force extreme</b> | 200 bar<br>2900 psi                                                                                  | 20 bar<br>290 psi                                                                                    | 0 - 80°C<br>32 - 176°F                 | 1.6 m / s                                                             | Ø 25 - Ø 75 mm<br>Ø 0.98 - Ø<br>2.95 in             | 310 - 4925<br>daN<br>697 - 11071 lb                       | ab Ø 38 mm<br>from Ø 1.5 in                   | Sackloch<br>verschraubt,<br>Flanschbefesti-<br>gung, Bodenver-<br>schraubung<br>blind hole (screw<br>connection),<br>flange mount,<br>base mount with<br>screws |
| <br><b>E 6370</b><br><b>Compact</b>       | 150 bar<br>2175 psi                                                                                  | 20 bar<br>290 psi                                                                                    | 0 - 80°C<br>32 - 176°F                 | 0.8 m / s                                                             | Ø 25 - Ø 75 mm<br>Ø 0.98 - Ø<br>2.95 in             | 425 - 4675 daN<br>955 - 10509 lb                          | ab Ø 32 mm<br>from Ø 1.26 in                  | Sackloch<br>verschraubt,<br>Flanschbefesti-<br>gung, Bodenver-<br>schraubung<br>blind hole (screw<br>connection),<br>flange mount,<br>base mount with<br>screws |

<sup>1)</sup> 20°C
