

# DA Series 140 - 350 BAR, 1 to 1.4 Litres

NBR rubber mix (previous known as ELM range)

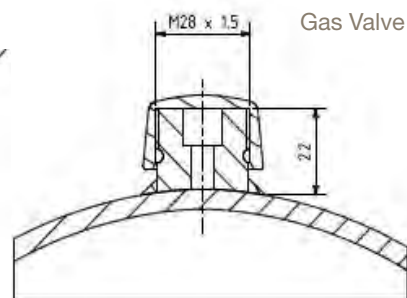
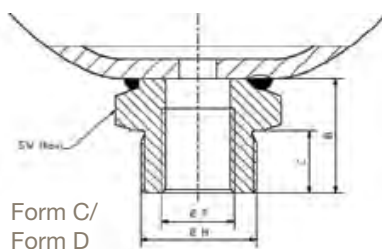
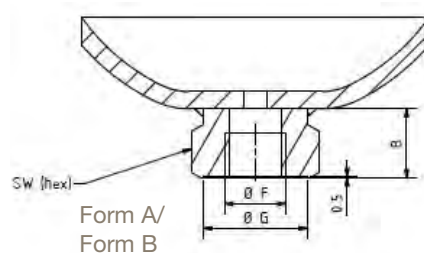
Standard Version (Carbon steel /mix NBR) compatible with mineral oils (2)  
According to PED 2014/68/EU

E-configurable product  
visit [Parker.com/acde](http://Parker.com/acde)

| Type<br>Part number                                    | Clamps<br>Model (quantity)<br>Part number | Lock nut<br>Model (quantity)<br>Part number | Cross Reference OLAER            | Cross Reference ADE |
|--------------------------------------------------------|-------------------------------------------|---------------------------------------------|----------------------------------|---------------------|
| DA-1.00L-210BAR-10984701125<br>DA-100-21000AF1125PXXX* | E136 (1)<br>20251103648                   | -                                           | ELM 1-210/00/AF*<br>10984701125  | ADE100-21R1A2       |
| DA-1.00L-210BAR-10984801125<br>DA-100-21000CF1125PXXX* | E136 (1)<br>20251103648                   | M33x1.5<br>10945700100                      | ELM 1-210/00/CF*<br>10984801125  |                     |
| DA-1.00L-350BAR-11110901125<br>DA-100-35000AF1125PXXX* | E136 (1)<br>20251103648                   | -                                           | ELM 1-350/00/AF*<br>11110901125  |                     |
| DA-1.00L-350BAR-11111001125<br>DA-100-35000CF1125PXXX* | E136 (1)<br>20251103648                   | M33x1.5<br>10945700100                      | ELM 1-350/00/CF*<br>11111001125  |                     |
| DA-1.40L-140BAR-10850201125<br>DA-140-14090AF1125PXXX  | E155 (1)<br>20251203648                   | -                                           | ELM 1.4-140/90/AF<br>10850201125 | ADE140-14R1C2       |
| DA-1.40L-140BAR-10850301125<br>DA-140-14090CF1125PXXX  | E155 (1)<br>20251203648                   | M33x1.5<br>10945700100                      | ELM 1.4-140/90/CF<br>10850301125 |                     |
| DA-1.40L-210BAR-10996501125<br>DA-140-21090AF1125PXXX  | E155 (1)<br>20251203648                   | -                                           | ELM 1.4-210/90/AF<br>10996501125 |                     |
| DA-1.40L-210BAR-10996601125<br>DA-140-21090CF1125PXXX  | E155 (1)<br>20251203648                   | M33x1.5<br>10945700100                      | ELM 1.4-210/90/CF<br>10996601125 |                     |
| DA-1.40L-250BAR-11013201125<br>DA-140-25090AF1125PXXX  | E155 (1)<br>20251203648                   | -                                           | ELM 1.4-250/90/AF<br>11013201125 | ADE140-25R1C2       |
| DA-1.40L-250BAR-11013301125<br>DA-140-25090CF1125PXXX  | E155 (1)<br>20251203648                   | M33x1.5<br>10945700100                      | ELM 1.4-250/90/CF<br>11013301125 |                     |
| DA-1.40L-350BAR-10932101125<br>DA-140-35090AF1125PXXX  | E160 (1)<br>20259003648                   | -                                           | ELM 1.4-350/90/AF<br>10932101125 |                     |
| DA-1.40L-350BAR-10932201125<br>DA-140-35090CF1125PXXX  | E160 (1)<br>20259003648                   | M33x1.5<br>10945700100                      | ELM 1.4-350/90/CF<br>10932201125 |                     |

(2) For other fluids consult Parker

\* According to Article 4.3 PED 2014/68/EU



| Type                        | Effective Gas vol. Litres | Max. Working pressure (PS) bar | Temp. Min/ Max (°C) | Max. Pre-charge bar | Max compression in bar ratio P2/P0 | Max Pressure amplitude P2-P1 | Weight kg | Dimensions in mm |    |    |    |     |    | Oilport |         |
|-----------------------------|---------------------------|--------------------------------|---------------------|---------------------|------------------------------------|------------------------------|-----------|------------------|----|----|----|-----|----|---------|---------|
|                             |                           |                                |                     |                     |                                    |                              |           | A max Height     | B  | C  | SW | D   | G  | F       | H       |
| DA-1.00L-210BAR-10984701125 | 1                         | 210                            | -20/+80             | 130                 | 8                                  | 170                          | 3.5       | 182              | 22 |    | 41 | 136 | 34 | G½      | -       |
| DA-1.00L-210BAR-10984801125 | 1                         | 210                            | -20/+80             | 130                 | 8                                  | 170                          | 3.5       | 192              | 33 | 18 | 41 | 136 | -  | G½      | M33x1.5 |
| DA-1.00L-350BAR-11110901125 | 1                         | 350                            | -10/+80             | 130                 | 8                                  | 150                          | 5         | 200              | 22 |    | 41 | 129 | 34 | G½      | -       |
| DA-1.00L-350BAR-11111001125 | 1                         | 350                            | -10/+80             | 130                 | 8                                  | 150                          | 5         | 211              | 33 | 18 | 41 | 129 |    | G½      | M33x2   |
| DA-1.40L-140BAR-10850201125 | 1.4                       | 140                            | -20/+80             | 130                 | 8                                  | 120                          | 4.2       | 192              | 22 |    | 41 | 147 | 34 | G½      | -       |
| DA-1.40L-140BAR-10850301125 | 1.4                       | 140                            | -20/+80             | 130                 | 8                                  | 120                          | 4.2       | 203              | 33 | 18 | 41 | 147 | -  | G½      | M33x1.5 |
| DA-1.40L-210BAR-10996501125 | 1.4                       | 210                            | -20/+80             | 130                 | 8                                  | 120                          | 4.2       | 192              | 22 |    | 41 | 148 | 34 | G½      | -       |
| DA-1.40L-210BAR-10996601125 | 1.4                       | 210                            | -20/+80             | 130                 | 8                                  | 120                          | 4.2       | 203              | 33 | 18 | 41 | 148 | -  | G½      | M33x1.5 |
| DA-1.40L-250BAR-11013201125 | 1.4                       | 250                            | -20/+80             | 130                 | 8                                  | 140                          | 5.4       | 196              | 22 |    | 41 | 152 | 34 | G½      |         |
| DA-1.40L-250BAR-11013301125 | 1.4                       | 250                            | -20/+80             | 130                 | 8                                  | 140                          | 6         | 207              | 33 | 18 | 41 | 152 | -  | G½      | M33x1.5 |
| DA-1.40L-350BAR-10932101125 | 1.4                       | 350                            | -20/+80             | 130                 | 8                                  | 150                          | 7         | 199              | 22 |    | 41 | 156 | 34 | G½      |         |
| DA-1.40L-350BAR-10932201125 | 1.4                       | 350                            | -20/+80             | 130                 | 8                                  | 150                          | 7         | 221              | 44 | 18 | 44 | 156 | -  | G½      | M33x1.5 |

Lock-nut

