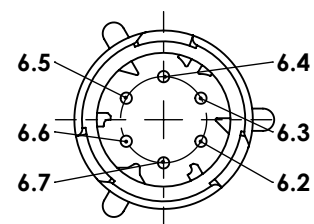
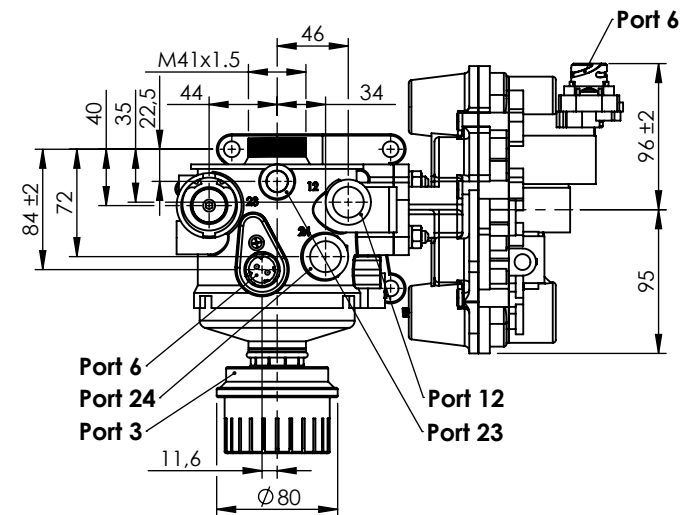
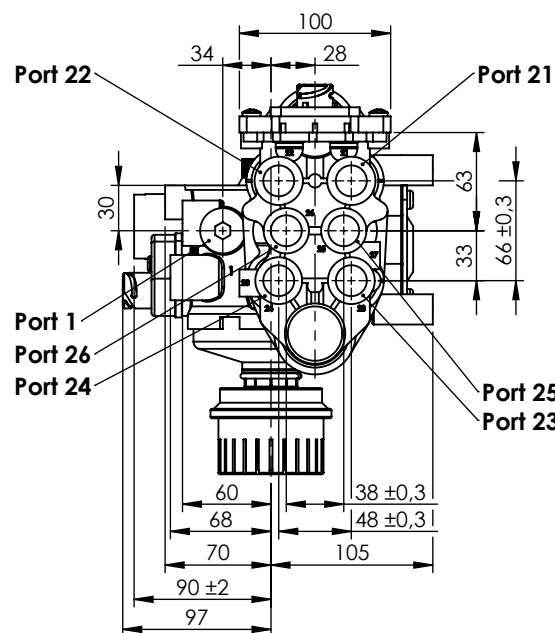
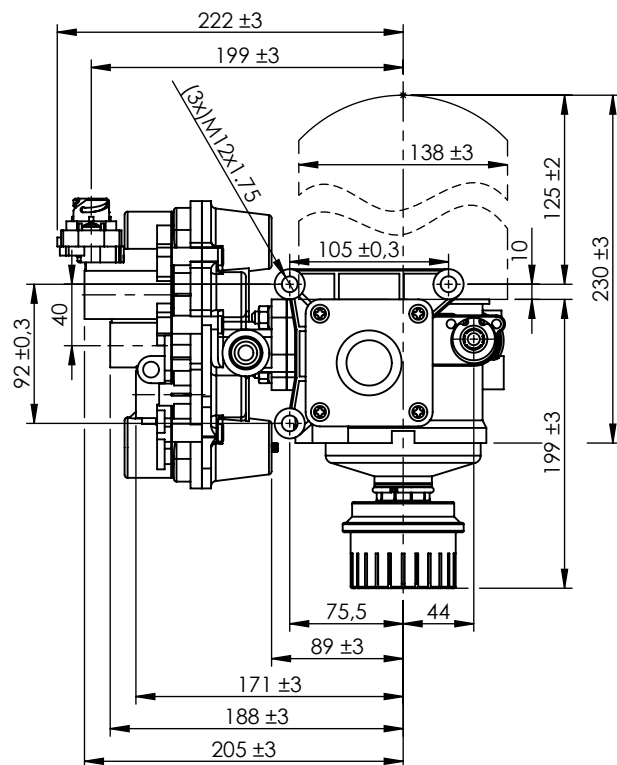
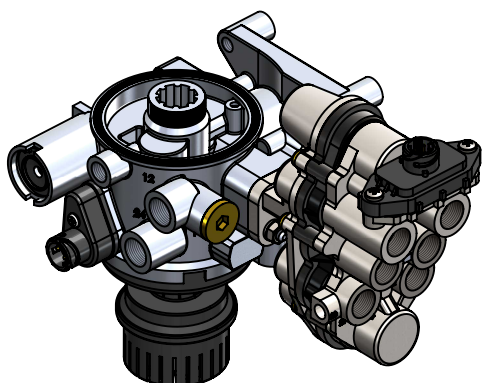
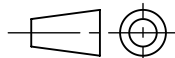


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| <div>Technical Data / Datos Técnicos:</div> <table><tr><td>Part number adaptable to / Referencia adaptable a</td><td>K114271</td></tr><tr><td>Operating pressure / Presión de trabajo</td><td>max. 13 bar</td></tr><tr><td>Safety valve pressure / Presión válvula de seguridad</td><td>13 bar</td></tr><tr><td>Unloader / Regulador de presión</td><td>Integrated / Integrado</td></tr><tr><td>Unloader cut-out pressure / Presión de corte del regulador</td><td>10.4 ± 0.3 bar</td></tr><tr><td>Heating / Calentador</td><td>100 W / 24 V</td></tr><tr><td>Cut-in temperature / Temperatura de cierre</td><td>+7° ± 6°C</td></tr><tr><td>Cut-off temperature / Ajuste de la temperatura</td><td>+29.5° ± 4°C</td></tr><tr><td>Pressure sensor / Sensor de presión</td><td>5 V</td></tr><tr><td>Permissible medium / Medio de funcionamiento</td><td>Air / Aire</td></tr><tr><td>Operating temperature range / Rango de temperatura</td><td>-40° to / a +80°C</td></tr><tr><td>Weight / Peso</td><td>4500 gr</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                           |                               |                    |                 |      |     |   | Part number adaptable to / Referencia adaptable a | K114271            | Operating pressure / Presión de trabajo | max. 13 bar | Safety valve pressure / Presión válvula de seguridad                                      | 13 bar            | Unloader / Regulador de presión | Integrated / Integrado                                                                    | Unloader cut-out pressure / Presión de corte del regulador | 10.4 ± 0.3 bar | Heating / Calentador                                 | 100 W / 24 V | Cut-in temperature / Temperatura de cierre | +7° ± 6°C                        | Cut-off temperature / Ajuste de la temperatura | +29.5° ± 4°C | Pressure sensor / Sensor de presión                         | 5 V     | Permissible medium / Medio de funcionamiento | Air / Aire                                                      | Operating temperature range / Rango de temperatura | -40° to / a +80°C | Weight / Peso        | 4500 gr                  |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Part number adaptable to / Referencia adaptable a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | K114271                                                                                   |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Operating pressure / Presión de trabajo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | max. 13 bar                                                                               |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Safety valve pressure / Presión válvula de seguridad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13 bar                                                                                    |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Unloader / Regulador de presión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Integrated / Integrado                                                                    |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Unloader cut-out pressure / Presión de corte del regulador                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.4 ± 0.3 bar                                                                            |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Heating / Calentador                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100 W / 24 V                                                                              |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Cut-in temperature / Temperatura de cierre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | +7° ± 6°C                                                                                 |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Cut-off temperature / Ajuste de la temperatura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +29.5° ± 4°C                                                                              |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Pressure sensor / Sensor de presión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 V                                                                                       |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Permissible medium / Medio de funcionamiento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Air / Aire                                                                                |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Operating temperature range / Rango de temperatura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40° to / a +80°C                                                                         |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Weight / Peso                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4500 gr                                                                                   |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| <div><div><div>Air dryer / Secador de aire (Ref: 2310544)</div><table><tr><th>Port / Conexión</th><th>Function / Función</th><th>Thread / Rosca</th></tr><tr><td>1</td><td>From the air compressor or external filling / Procedente del compresor o llenado exterior</td><td>Closed / Taponada</td></tr><tr><td>12</td><td>From the air compressor or external filling / Procedente del compresor o llenado exterior</td><td>M22x1.5</td></tr><tr><td>21</td><td>To the protection valve / A la válvula de protección</td><td>M16x1.5</td></tr><tr><td>23</td><td>Control port / Puerto de control</td><td>M16x1.5</td></tr><tr><td>24</td><td>Auxiliar output / Salida auxiliar</td><td>M22x1.5</td></tr><tr><td>3</td><td>Exhaust for compressor idling / Escape del compresor en ralentí</td><td>Silencer / Silencioso 2303101</td></tr><tr><td>6</td><td>Heating / Calentador</td><td>Bayonet DIN 72585 A1-2.1</td></tr></table></div><div><div>Protection circuit valve / Válvula de protección de circuito (Ref: 2322504)</div><table><tr><th>Port / Conexión</th><th>Function / Función</th><th>Thread / Rosca</th><th>Circuit / Circuito</th></tr><tr><td>1</td><td>From the air dryer / Procedente del secador</td><td>M16x1.5</td><td>-</td></tr><tr><td>21</td><td>Service brake / Freno de servicio</td><td>M22x1.5 VOSS</td><td>1</td></tr><tr><td>22</td><td>Service brake / Freno de servicio</td><td>M22x1.5 VOSS</td><td>2</td></tr><tr><td>23</td><td>Trailer and parking brake / Freno de parking y trailer</td><td>M22x1.5 VOSS</td><td rowspan="2">3</td></tr><tr><td>25</td><td>Parking brake / Freno de parking</td><td>M22x1.5 VOSS</td></tr><tr><td>24</td><td>Auxiliary devices / Dispositivos auxiliares</td><td>M22x1.5 VOSS</td><td rowspan="2">4</td></tr><tr><td>26</td><td>Coupling and gearbox switching / Acoplamiento y caja de cambios</td><td>M22x1.5 VOSS</td></tr><tr><td>6</td><td>Pressure sensor / Sensor de presión</td><td>Bayonet DIN 72585 A1-6</td><td>1/2</td></tr></table></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                           |                               |                    |                 |      |     |   | Port / Conexión                                   | Function / Función | Thread / Rosca                          | 1           | From the air compressor or external filling / Procedente del compresor o llenado exterior | Closed / Taponada | 12                              | From the air compressor or external filling / Procedente del compresor o llenado exterior | M22x1.5                                                    | 21             | To the protection valve / A la válvula de protección | M16x1.5      | 23                                         | Control port / Puerto de control | M16x1.5                                        | 24           | Auxiliar output / Salida auxiliar                           | M22x1.5 | 3                                            | Exhaust for compressor idling / Escape del compresor en ralentí | Silencer / Silencioso 2303101                      | 6                 | Heating / Calentador | Bayonet DIN 72585 A1-2.1 | Port / Conexión                          | Function / Función | Thread / Rosca | Circuit / Circuito | 1 | From the air dryer / Procedente del secador | M16x1.5 | - | 21              | Service brake / Freno de servicio | M22x1.5 VOSS | 1 | 22 | Service brake / Freno de servicio | M22x1.5 VOSS | 2                  | 23  | Trailer and parking brake / Freno de parking y trailer | M22x1.5 VOSS | 3   | 25  | Parking brake / Freno de parking | M22x1.5 VOSS       | 24              | Auxiliary devices / Dispositivos auxiliares | M22x1.5 VOSS | 4               | 26   | Coupling and gearbox switching / Acoplamiento y caja de cambios | M22x1.5 VOSS | 6 | Pressure sensor / Sensor de presión | Bayonet DIN 72585 A1-6 | 1/2 |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Function / Función                                                                        | Thread / Rosca                |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | From the air compressor or external filling / Procedente del compresor o llenado exterior | Closed / Taponada             |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | From the air compressor or external filling / Procedente del compresor o llenado exterior | M22x1.5                       |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | To the protection valve / A la válvula de protección                                      | M16x1.5                       |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control port / Puerto de control                                                          | M16x1.5                       |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Auxiliar output / Salida auxiliar                                                         | M22x1.5                       |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Exhaust for compressor idling / Escape del compresor en ralentí                           | Silencer / Silencioso 2303101 |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Heating / Calentador                                                                      | Bayonet DIN 72585 A1-2.1      |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Function / Función                                                                        | Thread / Rosca                | Circuit / Circuito |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | From the air dryer / Procedente del secador                                               | M16x1.5                       | -                  |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Service brake / Freno de servicio                                                         | M22x1.5 VOSS                  | 1                  |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Service brake / Freno de servicio                                                         | M22x1.5 VOSS                  | 2                  |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Trailer and parking brake / Freno de parking y trailer                                    | M22x1.5 VOSS                  | 3                  |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Parking brake / Freno de parking                                                          | M22x1.5 VOSS                  |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Auxiliary devices / Dispositivos auxiliares                                               | M22x1.5 VOSS                  | 4                  |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Coupling and gearbox switching / Acoplamiento y caja de cambios                           | M22x1.5 VOSS                  |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pressure sensor / Sensor de presión                                                       | Bayonet DIN 72585 A1-6        | 1/2                |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| <div><div><div>Protection circuit valve / Válvula de protección de circuito</div><table><tr><th colspan="4">Port / Conexión</th></tr><tr><th>21</th><th>22</th><th>23 25</th><th>24 26</th></tr><tr><td colspan="4">Opening pressure / Presión de apertura (bar)</td></tr><tr><td>7.0 (-0.3)</td><td>7.5 (-0.3)</td><td>7.0 (-0.3)</td><td></td></tr><tr><td colspan="4">Dynamic closing pressure / Presión dinámica de cierre (bar)</td></tr><tr><td colspan="4">≥4.5</td></tr><tr><td colspan="4">Pressure limiting / Presión límite (bar)</td></tr><tr><td>-</td><td>8.5 (-0.4)</td><td>-</td><td></td></tr></table></div><div><div>Pressure sensor / Sensor de presión</div><table><tr><th>Port / Conexión</th><th colspan="3">21</th><th colspan="3">22</th></tr><tr><td>Contact / Contacto</td><td>6.2</td><td>6.3</td><td>6.4</td><td>6.5</td><td>6.6</td><td>6.7</td></tr><tr><td>Function / Función</td><td>Output / Salida</td><td>+5 V</td><td>0 V</td><td>Output / Salida</td><td>+5 V</td><td>0 V</td></tr></table></div></div> <div><div>Purpose / Propósito:</div><p>Drying of the compressed air supplied by extracting the moisture present in the air. Also retention and staged limitation of pressure in multi-circuit braking systems. / El secador del aire comprimido suministrado por el compresor mediante la extracción de la humedad presente en el aire. También la retención y distribución limitada de presión de aire en sistemas de freno multicircuito.</p></div> <div><div>Installation recommendation / Recomendación de instalación:</div><p>The air dryer must be fitted in a vertical position, i.e. the filtering jug must be on the top. The air processing unit must be flange-mounted with 3 screws M12. / El secador de aire debe fijarse en una posición vertical, es decir, el filtro debe estar en la parte superior. La unidad de procesamiento de aire debe ser montada con 3 tornillos M12.</p></div> <div><div><div><div><div>Modification</div><table><tr><td>4</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td></td><td></td></tr><tr><td>1</td><td></td><td></td><td></td></tr><tr><td>nº</td><td>Modified</td><td>Date</td><td>Reason</td></tr></table></div><div>Comments</div><div><div>Drawn</div><div>04/08/20 J.S.</div><div>Checked</div><div>04/08/20 O.V.</div></div><div><div>General Tolerance</div><div>-</div></div></div><div><div>Assembly</div><div>Part name</div><div>ID. Reference</div></div><div><div>-</div><div>Air processing unit</div><div>2310924</div></div><div><div>Scale: -</div><div>Review: 0</div></div><div><div><div></div><div></div></div></div><div><div>Sheet</div><div>1/2</div></div></div></div> |                                                                                           |                               |                    |                 |      |     |   | Port / Conexión                                   |                    |                                         |             | 21                                                                                        | 22                | 23 25                           | 24 26                                                                                     | Opening pressure / Presión de apertura (bar)               |                |                                                      |              | 7.0 (-0.3)                                 | 7.5 (-0.3)                       | 7.0 (-0.3)                                     |              | Dynamic closing pressure / Presión dinámica de cierre (bar) |         |                                              |                                                                 | ≥4.5                                               |                   |                      |                          | Pressure limiting / Presión límite (bar) |                    |                |                    | - | 8.5 (-0.4)                                  | -       |   | Port / Conexión | 21                                |              |   | 22 |                                   |              | Contact / Contacto | 6.2 | 6.3                                                    | 6.4          | 6.5 | 6.6 | 6.7                              | Function / Función | Output / Salida | +5 V                                        | 0 V          | Output / Salida | +5 V | 0 V                                                             | 4            |   |                                     |                        | 3   |  |  |  | 2 |  |  |  | 1 |  |  |  | nº | Modified | Date | Reason |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                           |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 22                                                                                        | 23 25                         | 24 26              |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Opening pressure / Presión de apertura (bar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                           |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| 7.0 (-0.3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.5 (-0.3)                                                                                | 7.0 (-0.3)                    |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Dynamic closing pressure / Presión dinámica de cierre (bar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| ≥4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                           |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Pressure limiting / Presión límite (bar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                           |                               |                    |                 |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
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| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 21                                                                                        |                               |                    | 22              |      |     |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Contact / Contacto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.2                                                                                       | 6.3                           | 6.4                | 6.5             | 6.6  | 6.7 |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
| Function / Función                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Output / Salida                                                                           | +5 V                          | 0 V                | Output / Salida | +5 V | 0 V |   |                                                   |                    |                                         |             |                                                                                           |                   |                                 |                                                                                           |                                                            |                |                                                      |              |                                            |                                  |                                                |              |                                                             |         |                                              |                                                                 |                                                    |                   |                      |                          |                                          |                    |                |                    |   |                                             |         |   |                 |                                   |              |   |    |                                   |              |                    |     |                                                        |              |     |     |                                  |                    |                 |                                             |              |                 |      |                                                                 |              |   |                                     |                        |     |  |  |  |   |  |  |  |   |  |  |  |    |          |      |        |
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SCALE / ESCALA 1 : 1



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|--------------|----|----------|------|--------|-------------------|---------------------------------------------------------------------------------------|
| Modification | 4  |          |      |        | Drawn             |  |
|              | 3  |          |      |        | 04/08/20 J.S.     |                                                                                       |
|              | 2  |          |      |        | Checked           |                                                                                       |
|              | 1  |          |      |        | 04/08/20 O.V.     |                                                                                       |
|              | nº | Modified | Date | Reason | General Tolerance | Assembly                                                                              |
| Comments     |    |          |      |        | ISO 2768 c-K      | Part name                                                                             |
|              |    |          |      |        | Material          | ID. Reference                                                                         |
|              |    |          |      |        | Scale: 1/5        |  |
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Sheet  
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