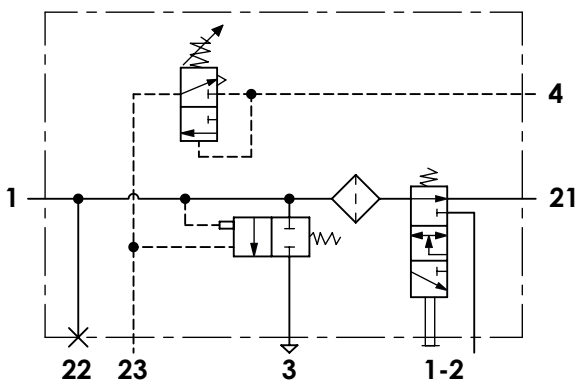
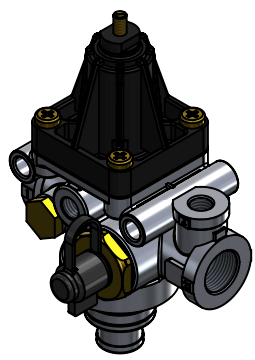
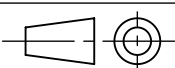


| 1                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                  |                | 3      |                   | 4             |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|--------|-------------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|---|--------------------------------------------------------------|---------|-----|--------------------------------------------------------------|---------|----|-------------------------------------------|---------|----|------------------------------------------|-------------------|----|--------------------------------------------|---------|---|--------------------|---------|---|------------------|---|---|
| A                | <b>Technical sheet / Datos técnicos:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                |        |                   |               | A                                                                                     |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | Part number adaptable to / Referencia adaptable a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                |        |                   |               |                                                                                       | 9753034810                                                                            |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | Opening pressure of safety valve / Presión de apertura válvula de seguridad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                |        |                   |               |                                                                                       | 12 bar                                                                                |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | Cut-out pressure / Presión de corte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                |        |                   |               |                                                                                       | 9,8 ± 0,2 bar                                                                         |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | Permissible medium / Medio de funcionamiento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                |        |                   |               |                                                                                       | Air / Aire                                                                            |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | Operating temperature range / Rango de temperatura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                |        |                   |               |                                                                                       | -40 °C to / a +80 °C                                                                  |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| Weight / Peso    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   | 650 gr        |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| B                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                |        |                   |               |    | B                                                                                     |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| C                | <table border="1"> <thead> <tr> <th>Port / Conexión</th> <th>Function / Función</th> <th>Thread / Rosca</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Supply from air compressor / Alimentación desde el compresor</td> <td>M22x1,5</td> </tr> <tr> <td>1-2</td> <td>Tire inflation device / Dispositivo de inflado de neumáticos</td> <td>M16x1,5</td> </tr> <tr> <td>21</td> <td>Delivery to air dryer / Salida al secador</td> <td>M22x1,5</td> </tr> <tr> <td>22</td> <td>Auxiliary supply / Alimentación auxiliar</td> <td>Closed / Taponada</td> </tr> <tr> <td>23</td> <td>Control to air dryer / Pilotaje al secador</td> <td>M12x1,5</td> </tr> <tr> <td>4</td> <td>Control / Pilotaje</td> <td>M12x1,5</td> </tr> <tr> <td>3</td> <td>Exhaust / Escape</td> <td>-</td> </tr> </tbody> </table> |                    |                |        |                   |               | Port / Conexión                                                                       | Function / Función                                                                    | Thread / Rosca | 1 | Supply from air compressor / Alimentación desde el compresor | M22x1,5 | 1-2 | Tire inflation device / Dispositivo de inflado de neumáticos | M16x1,5 | 21 | Delivery to air dryer / Salida al secador | M22x1,5 | 22 | Auxiliary supply / Alimentación auxiliar | Closed / Taponada | 23 | Control to air dryer / Pilotaje al secador | M12x1,5 | 4 | Control / Pilotaje | M12x1,5 | 3 | Exhaust / Escape | - | C |
|                  | Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Function / Función | Thread / Rosca |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 1                | Supply from air compressor / Alimentación desde el compresor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M22x1,5            |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 1-2              | Tire inflation device / Dispositivo de inflado de neumáticos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M16x1,5            |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 21               | Delivery to air dryer / Salida al secador                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | M22x1,5            |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 22               | Auxiliary supply / Alimentación auxiliar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Closed / Taponada  |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 23               | Control to air dryer / Pilotaje al secador                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M12x1,5            |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 4                | Control / Pilotaje                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | M12x1,5            |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| 3                | Exhaust / Escape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                  |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| D                | <p><b>Purpose / Propósito:</b></p> <p>Regulation of air pressure in the air reservoirs. When air reservoirs reach enough pressure, send a signal to the air dryer to start with the regeneration phase and the filter cleaning./<br/> Regulación de la presión de aire en los depósitos de aire comprimido. Cuando los depósitos de aire comprimido tienen una presión suficiente, manda una señal a la válvula secadora para empezar con la etapa de regeneración y limpieza del filtro.</p>                                                                                                                                                                                                                                                                                                              |                    |                |        |                   |               | D                                                                                     |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| E                | <p><b>Installation requirements / Requisitos para la instalación:</b></p> <p>The unloader valve should be installed so that the exhaust port points downwards. Mounting is accomplished with two M8 screws. / El regulador debe instalarse de forma que el escape quede orientado hacia abajo. El montaje se realiza con dos tornillos M8.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                |        |                   |               | E                                                                                     |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   |               |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| F                | Modification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                  |                |        |                   | Drawn         |  | F                                                                                     |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                  |                |        |                   | 05/08/14 A.U. |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                  |                |        |                   | Checked       |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                  |                |        |                   | 05/08/14 A.L. |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  | nº                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Modified           | Date           | Reason | General Tolerance | Assembly      | -                                                                                     |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Comments           |                |        |                   | -             | Part name                                                                             | Unloader valve                                                                        |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   | Material      | ID. Reference                                                                         | 2228245                                                                               |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |        |                   | -             | Scale: -<br>Review: 0                                                                 |  | Sheet<br>1/2   |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |
| PG/18/02 rev.1 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                  |                | 3      |                   | 4             |                                                                                       |                                                                                       |                |   |                                                              |         |     |                                                              |         |    |                                           |         |    |                                          |                   |    |                                            |         |   |                    |         |   |                  |   |   |

