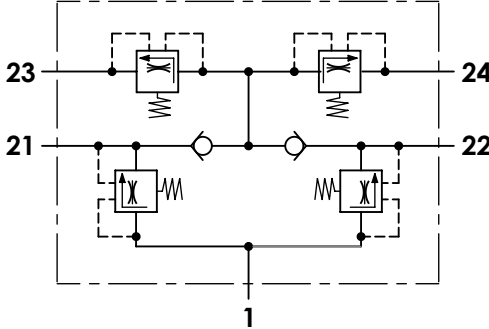
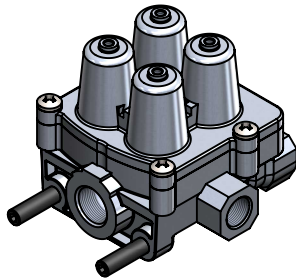
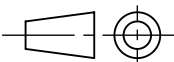
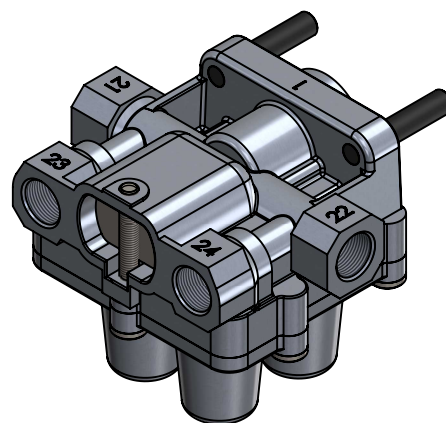
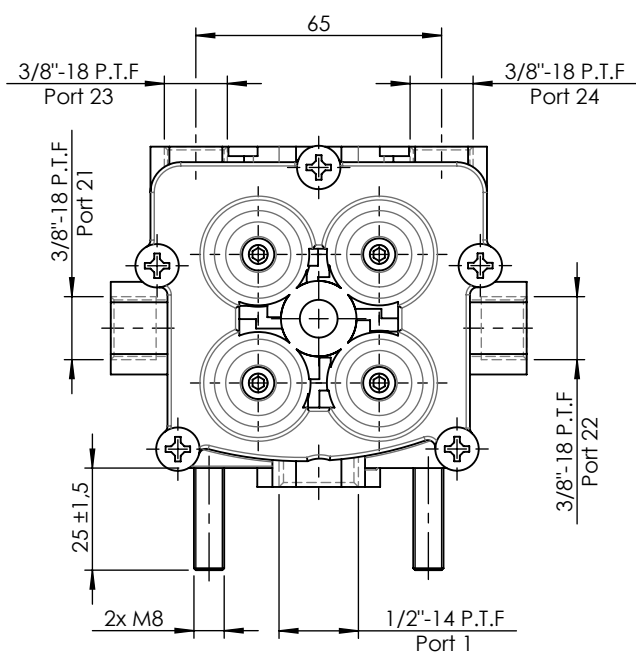
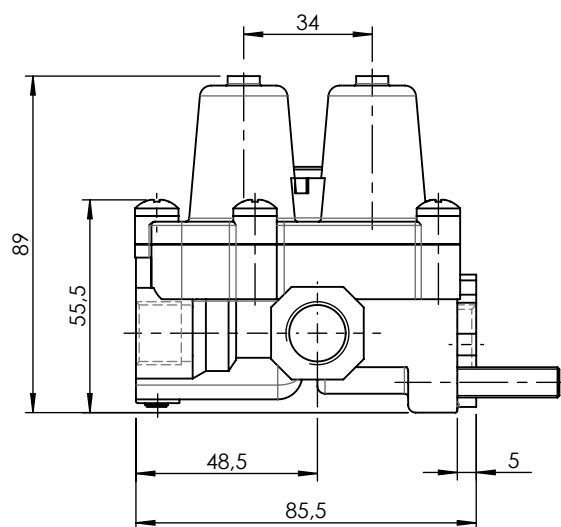
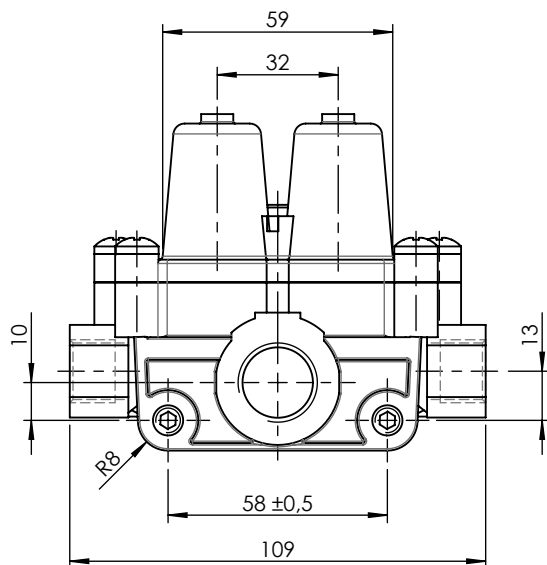
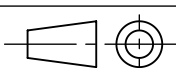


| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       | 2                                |      | 3                                                                                  |                        | 4              |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------|------|------------------------------------------------------------------------------------|------------------------|----------------|---------------------------------------------------------------------------------------|-----------------------|---------------|----|-------------------|---------------|----|-------------------|---------------|----|-------------------|---------------|----|-------------------|---------------|--|--|--|--|
| Technical sheet / Datos técnicos:                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                                  |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Part number adaptable to / Referencia adaptable a                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                                  |      | 9347130030                                                                         |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Operating pressure / Presión de trabajo                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                                  |      | max. 13 bar                                                                        |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Permissible medium / Medio de funcionamiento                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                                  |      | Air / Aire                                                                         |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Operating temperature range / Rango de temperatura                                                                                                                                                                                                                                                                                                                                                                                                        |                       |                                  |      | -40°C to / a +90°C                                                                 |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Weight / Peso                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                  |      | 700 gr                                                                             |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                          |                       |                                  |      |  |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| <table><tr><th>Port / Conexión</th><th>Function / Función</th><th>Thread / Rosca</th></tr><tr><td>1</td><td>Supply / Alimentación</td><td>1/2"-14 P.T.F</td></tr><tr><td>21</td><td>Delivery / Salida</td><td>3/8"-18 P.T.F</td></tr><tr><td>22</td><td>Delivery / Salida</td><td>3/8"-18 P.T.F</td></tr><tr><td>23</td><td>Delivery / Salida</td><td>3/8"-18 P.T.F</td></tr><tr><td>24</td><td>Delivery / Salida</td><td>3/8"-18 P.T.F</td></tr></table> |                       |                                  |      | Port / Conexión                                                                    | Function / Función     | Thread / Rosca | 1                                                                                     | Supply / Alimentación | 1/2"-14 P.T.F | 21 | Delivery / Salida | 3/8"-18 P.T.F | 22 | Delivery / Salida | 3/8"-18 P.T.F | 23 | Delivery / Salida | 3/8"-18 P.T.F | 24 | Delivery / Salida | 3/8"-18 P.T.F |  |  |  |  |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                           | Function / Función    | Thread / Rosca                   |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Supply / Alimentación | 1/2"-14 P.T.F                    |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Delivery / Salida     | 3/8"-18 P.T.F                    |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Delivery / Salida     | 3/8"-18 P.T.F                    |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Delivery / Salida     | 3/8"-18 P.T.F                    |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Delivery / Salida     | 3/8"-18 P.T.F                    |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Circuit / Circuito                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       | 1                                | 2    | 3                                                                                  | 4                      |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | 21                               | 22   | 23                                                                                 | 24                     |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Opening pressure / Presión de apertura (bar)                                                                                                                                                                                                                                                                                                                                                                                                              |                       | 6,5 <sup>0</sup> <sub>-0,3</sub> |      | 6,5 <sup>0</sup> <sub>-0,3</sub>                                                   |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| Closing pressure dynamic / Presión de cierre dinámica (bar)                                                                                                                                                                                                                                                                                                                                                                                               |                       | ≥ 4,8                            |      | ≥ 4,8                                                                              |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| <p><b>Purpose / Propósito:</b></p> <p>To distribute clean and dry air from the air dryer to different pneumatic circuits. Ensure pressure in brake circuits in case of leaks or breakage in any circuit./ Distribuir el aire limpio y seco proveniente del secador a los diferentes circuitos neumáticos. Asegurar la presión en los circuitos de freno en caso de fuga o rotura en cualquier circuito.</p>                                               |                       |                                  |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| <p><b>Installation requirements / Requisitos para la instalación:</b></p> <p>The protection valve may be installed into the piping in any position. Mounting is accomplished by using two studs M8. / La válvula de protección puede instalarse en las tuberías en cualquier posición. El montaje se realiza mediante dos espárragos M8.</p>                                                                                                              |                       |                                  |      |                                                                                    |                        |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Modification          | 4                                |      |                                                                                    |                        | Drawn          |  |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | 3                                |      |                                                                                    |                        | 29/08/13 O.V.  |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | 2                                |      |                                                                                    |                        | Checked        |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | 1                                | J.S. | 02/06/21                                                                           | Change of sheet format | 29/08/13 A.L.  |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | nº Modified                      | Date | Reason                                                                             | General Tolerance      | Assembly       |                                                                                       | -                     |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Comments              |                                  |      |                                                                                    | -                      | Part name      | Protection circuit valve                                                              |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                                  |      |                                                                                    | Material               | ID. Reference  | 2222400                                                                               |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                                  |      |                                                                                    | -                      | Scale: -       |  |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                                  |      | Review: 1                                                                          | Sheet 1/2              |                |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |
| PG/18/02 rev.1 1                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       | 2                                |      | 3                                                                                  |                        | 4              |                                                                                       |                       |               |    |                   |               |    |                   |               |    |                   |               |    |                   |               |  |  |  |  |



|                  |              |    |          |          |                        |                                                                                       |                                                                                       |  |   |
|------------------|--------------|----|----------|----------|------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---|
| F                | Modification | 4  |          |          |                        | Drawn                                                                                 |  |  | F |
|                  |              | 3  |          |          |                        | 29/08/13 O.V.                                                                         |                                                                                       |  |   |
|                  |              | 2  |          |          |                        | Checked                                                                               |                                                                                       |  |   |
|                  |              | 1  | J.S.     | 02/06/21 | Change of sheet format | 29/08/13 A.L.                                                                         |                                                                                       |  |   |
|                  |              | nº | Modified | Date     | Reason                 | General Tolerance                                                                     |                                                                                       |  |   |
|                  | Comments     |    |          |          | ISO 2768 c-K           | Part name                                                                             | Protection circuit valve                                                              |  |   |
|                  |              |    |          |          | Material               | ID. Reference                                                                         | 2222400                                                                               |  |   |
| -                |              |    |          |          | Scale: 1/2             |  | Sheet 2/2                                                                             |  |   |
|                  |              |    |          |          | Review: 1              |                                                                                       |                                                                                       |  |   |
| PG/18/02 rev.1 1 |              |    |          | 2        | 3                      | 4                                                                                     |                                                                                       |  |   |