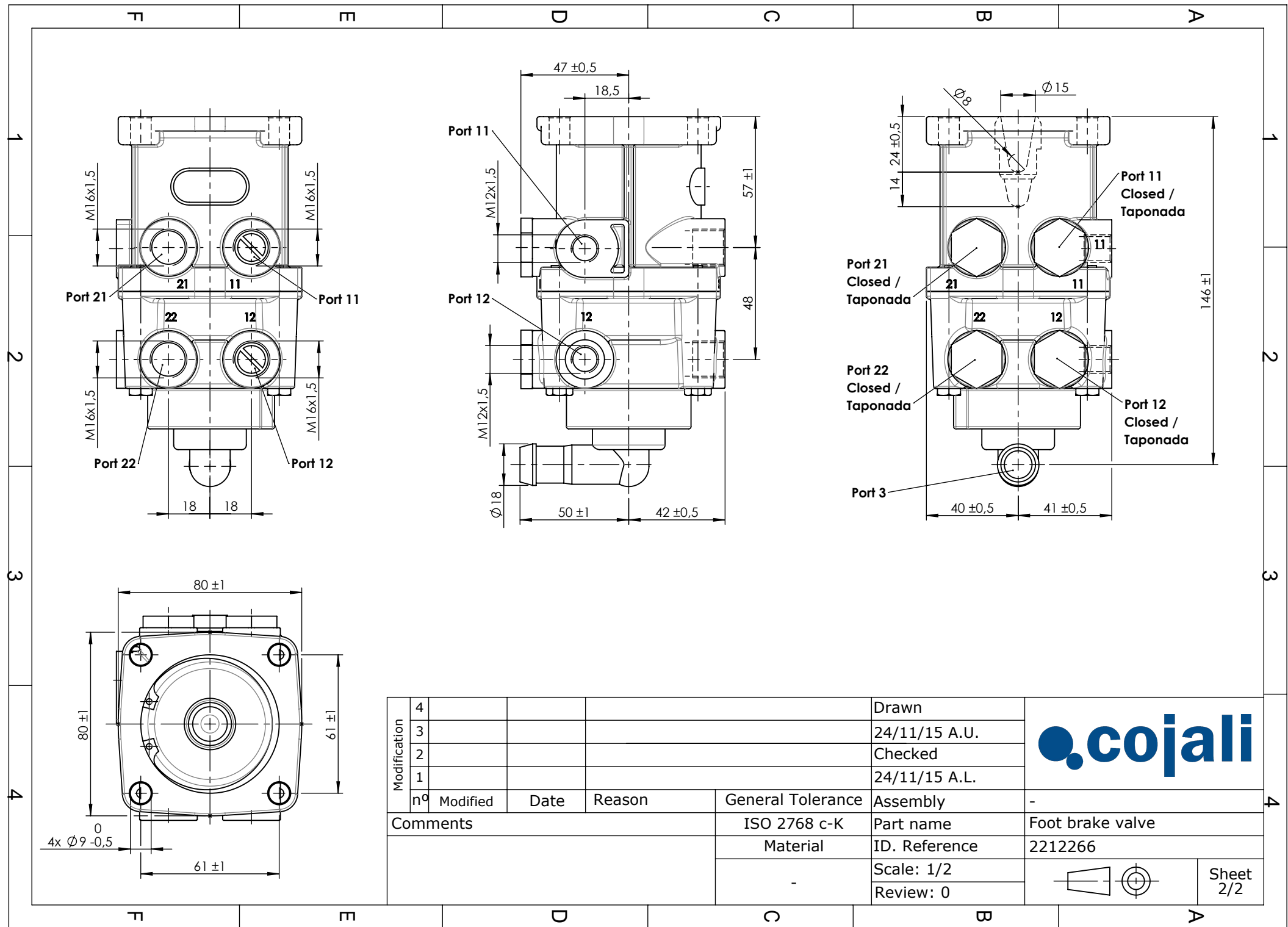


| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       | 2                 |      | 3      |                   | 4                  |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|------|--------|-------------------|--------------------|------------------|-----------------|--------------------|----------------|----|-----------------------|-------------------|----|-----------------------|-------------------|----|-------------------|---------|----|-------------------|---------|---|------------------|-----------------|
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Technical sheet / Datos técnicos:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Part number adaptable to / Referencia adaptable a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   | 4613154720         |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Operating pressure / Presión de trabajo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                   |      |        |                   | max. 10 bar        |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Predominance / Predominancia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                   |      |        |                   | ≤ 0,3 bar          |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Permissible medium / Medio de funcionamiento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                   |      |        |                   | Air / Aire         |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Operating temperature range / Rango de temperatura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                   |      |        |                   | -40°C to / a +80°C |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Weight / Peso                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                   |      |        |                   | 1100 gr            |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| <table><tr><th>Port / Conexión</th><th>Function / Función</th><th>Thread / Rosca</th></tr><tr><td>11</td><td>Supply / Alimentación</td><td>M16x1,5 &amp; M12x1,5</td></tr><tr><td>12</td><td>Supply / Alimentación</td><td>M16x1,5 &amp; M12x1,5</td></tr><tr><td>21</td><td>Delivery / Salida</td><td>M16x1,5</td></tr><tr><td>22</td><td>Delivery / Salida</td><td>M16x1,5</td></tr><tr><td>3</td><td>Exhaust / Escape</td><td>Tube / Tubo 90°</td></tr></table>                                                                                                                                 |                       |                   |      |        |                   |                    |                  | Port / Conexión | Function / Función | Thread / Rosca | 11 | Supply / Alimentación | M16x1,5 & M12x1,5 | 12 | Supply / Alimentación | M16x1,5 & M12x1,5 | 21 | Delivery / Salida | M16x1,5 | 22 | Delivery / Salida | M16x1,5 | 3 | Exhaust / Escape | Tube / Tubo 90° |
| Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Function / Función    | Thread / Rosca    |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Supply / Alimentación | M16x1,5 & M12x1,5 |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Supply / Alimentación | M16x1,5 & M12x1,5 |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Delivery / Salida     | M16x1,5           |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Delivery / Salida     | M16x1,5           |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Exhaust / Escape      | Tube / Tubo 90°   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Purpose / Propósito:<br>Application of service brake system through the pedal actuation by the driver. / Aplicación del freno de servicio mediante la actuación del pedal por parte del conductor.                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Installation requirements / Requisitos para la instalación:<br>The design of the foot brake valve, acting on seat, must guarantee the maximum way of the push rod that is necessary to control the valve even in case of failure in the circuit I. Mounting is accomplished using four screws M8. / El diseño de la válvula de freno de pie, accionándolo desde el asiento, debe garantizar el máximo recorrido de la varilla de empuje que resulta necesario para el accionamiento de la válvula, incluso en caso de que falle el circuito I. El montaje se efectúa mediante cuatro tornillos M8. |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Modification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4                     |                   |      |        |                   | Drawn              |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                     |                   |      |        |                   | 24/11/15 A.U.      |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                     |                   |      |        |                   | Checked            |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                     |                   |      |        |                   | 24/11/15 A.L.      |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nº                    | Modified          | Date | Reason | General Tolerance | Assembly           |                  | -               |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                   |      |        | -                 | Part name          | Foot brake valve |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                   |      |        | Material          | ID. Reference      | 2212266          |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                   |      |        | -                 | Scale: -           |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                   |      |        | -                 | Review: 0          |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| Sheet 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| PG/18/02 rev.1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                   |      |        |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       | 3                 |      | 4      |                   |                    |                  |                 |                    |                |    |                       |                   |    |                       |                   |    |                   |         |    |                   |         |   |                  |                 |



|              |    |          |      |        |                   |                                                                                       |
|--------------|----|----------|------|--------|-------------------|---------------------------------------------------------------------------------------|
| Modification | 4  |          |      |        | Drawn             |  |
|              | 3  |          |      |        | 24/11/15 A.U.     |                                                                                       |
|              | 2  |          |      |        | Checked           |                                                                                       |
|              | 1  |          |      |        | 24/11/15 A.L.     |                                                                                       |
|              | nº | Modified | Date | Reason | General Tolerance | Assembly                                                                              |
| Comments     |    |          |      |        | ISO 2768 c-K      | Part name                                                                             |
|              |    |          |      |        | Material          | ID. Reference                                                                         |
|              |    |          |      |        | -                 | Scale: 1/2                                                                            |
|              |    |          |      |        | Review: 0         | Sheet 2/2                                                                             |