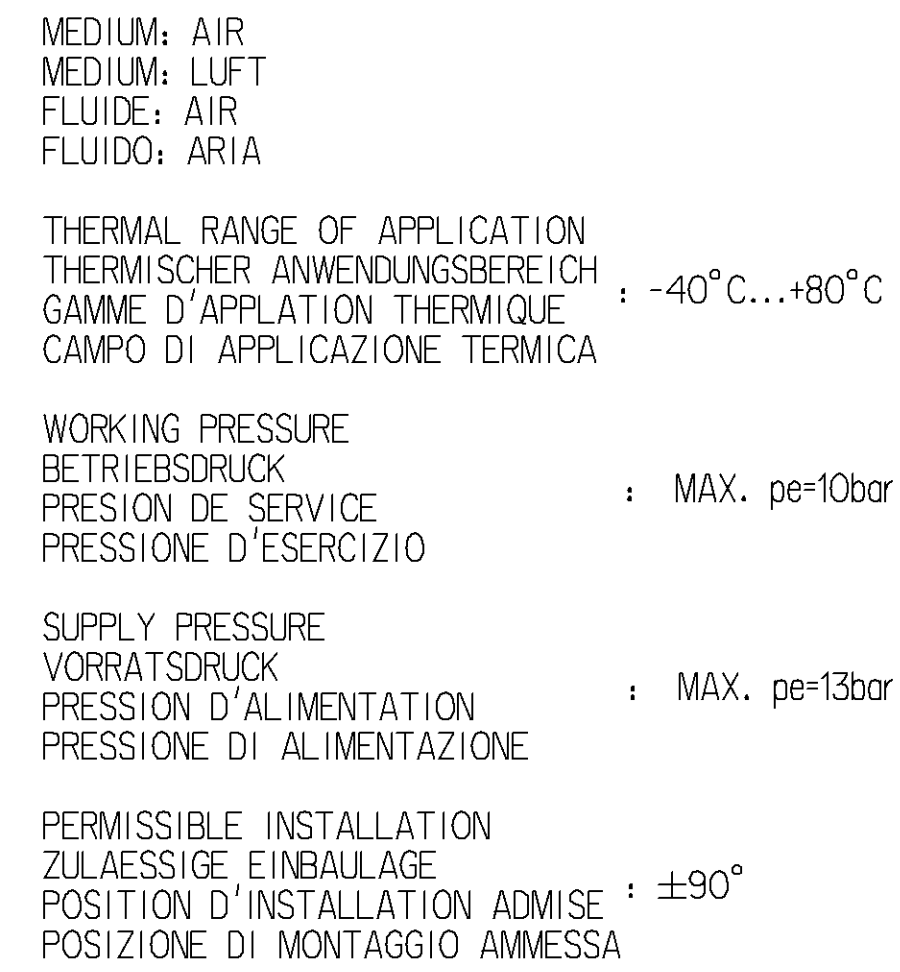
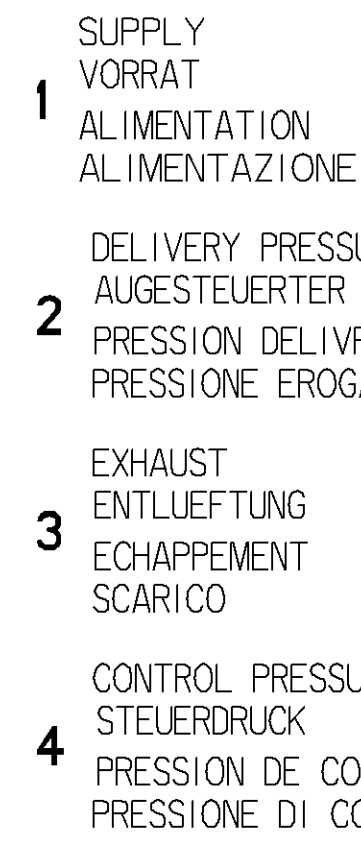
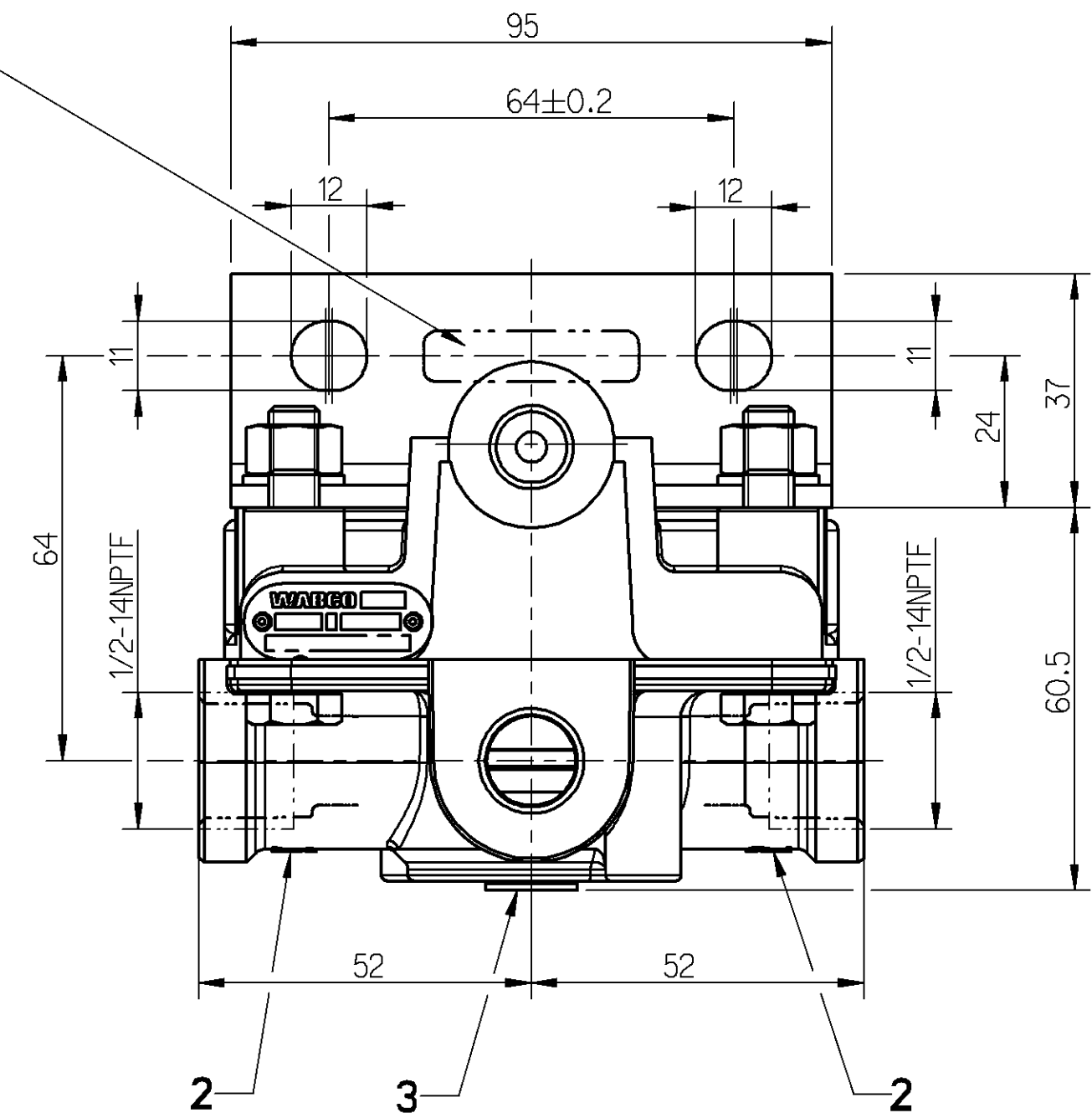


Technical drawing showing the side view of a ball valve assembly. Key dimensions and features include:

- Overall width: 97.5
- Handle length: 50
- Ball diameter:  $\varnothing 32$
- Thread specifications: 1/4-18NPTF (top), 3/8-18NPTF (bottom)
- Other dimensions: 3.5, 10, 50, 49



|                                        |  |    |  |      |  |               |  |                |  |                   |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |
|----------------------------------------|--|----|--|------|--|---------------|--|----------------|--|-------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------|--|
| General Specification: JED-334-D       |  |    |  |      |  |               |  |                |  | Copyright WABCO • |  |                                                                                       |  | <b>WABCO</b>                                                                          |  |                                                                                       |  |               |  |
| Further Technical Data:                |  |    |  |      |  |               |  |                |  | Date              |  |                                                                                       |  | Signature                                                                             |  |                                                                                       |  |               |  |
| Doc. Code:                             |  |    |  |      |  | Sheet:        |  |                |  | To                |  |                                                                                       |  | Drawn                                                                                 |  |                                                                                       |  |               |  |
| General Tolerances JED-261             |  |    |  |      |  |               |  |                |  | 2005-05-04        |  |                                                                                       |  | S.P.Almeida                                                                           |  |                                                                                       |  |               |  |
| Range of Nominal Dimensions ( ± mm )   |  |    |  |      |  |               |  |                |  | Checked           |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |
|                                        |  |    |  |      |  |               |  |                |  | 2005-05-04        |  |                                                                                       |  | W. Menze                                                                              |  |                                                                                       |  |               |  |
|                                        |  |    |  |      |  |               |  |                |  | Expert            |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |
|                                        |  |    |  |      |  |               |  |                |  | W. Menze          |  |                                                                                       |  | RELAY VALVE<br>RELAISVENTIL<br>VALVE RELAIS<br>VALVOLA RELE                           |  |                                                                                       |  |               |  |
| Class                                  |  | 1) |  | ≤ 50 |  | > 50<br>≤ 180 |  | > 180<br>≤ 400 |  | > 400             |  |  |  |                                                                                       |  |                                                                                       |  |               |  |
| Fine                                   |  | X  |  | 0.5  |  | 1.0           |  | 1.5            |  | 2.0               |  | ±3°                                                                                   |  |                                                                                       |  |                                                                                       |  |               |  |
| Medium                                 |  |    |  | 1.0  |  | 2.0           |  | 3.0            |  | 4.0               |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |
| Coarse                                 |  |    |  | 2.0  |  | 3.5           |  | 5.0            |  | 6.5               |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |
| Tapped Holes acc. JED-686              |  |    |  |      |  |               |  |                |  | Mass              |  | Scale                                                                                 |  | Product Identification No.                                                            |  |                                                                                       |  |               |  |
| 1) Tolerance Class Applied Crossmarked |  |    |  |      |  |               |  |                |  | 0.75<br>Kg        |  | 1:1                                                                                   |  | 973 011 015 0                                                                         |  |                                                                                       |  |               |  |
|                                        |  |    |  |      |  |               |  |                |  | Size              |  | TRI                                                                                   |  |                                                                                       |  |                                                                                       |  |               |  |
|                                        |  |    |  |      |  |               |  |                |  | A 2               |  | 530                                                                                   |  |  |  |  |  | Function Code |  |
|                                        |  |    |  |      |  |               |  |                |  |                   |  |                                                                                       |  | Pra/E                                                                                 |  | 0 0 X                                                                                 |  |               |  |