The drawing also contains work to be done on site. The regulations of EN 1012 and national regulations for setting up of power installations like VDE 0100 have to be observed, the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed.

The installation of a sub-assembly in terms of the pressure equipment directive 2014/68/EU has to be carried out according to this directive.

Technical data see page 2
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Design limits for ambient temperature:

- min.: +3° C
- max.: +40° C

We reserve the right to make changes in the course of development. This drawing can only be modified with CAD.

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| Compressor model | Working pressure | Compressed air connection | Air entrance aperture free cross section per unit | Air exhaust duct dimens. (free cross section) per unit | Permissible overall pressure loss for exhaust duct per unit | Compressed air collective line (two units) | Water trap (ECO-DRAIN a) | Refrigeration dryer model | Compressed air connection | Air entrance aperture (free cross section) per unit | Air exhaust fan (thermostatically controlled) per dryer | Filter Extra | Compressed air connection | ECO-DRAIN a | Filter Adsorption | Compressed air connection | Air receiver | Compressed air connection | Control | Air main charging system | Compressed air connection | Condensate treatment unit AQUAMAT a |
|------------------|------------------|---------------------------|-----------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------|---------------------------|--------------------------|---------------------------|---------------------------------|--------------------------------|----------------|---------------------------|------------|---------------------------|-----------------|---------------------------|
| BSD 65           | 8.5              | G 1 1/2                   | 0.8                                          | 6840                                            | 0.49                                            | 60                              | DN 65                     | 32                       | TD 76                     | G 2                                            | 0.3                                            | 3480           | F 83 KE                                  | G 1 1/2                   | F 83 KA                                  | G 1 1/2                   | 3000              | G 2½                                     | SAM 4.0                                    | DHS 65 G                                 | G 2 1/2                    | CF 19                          |
| BSD 75           | 8.5              | G 1 1/2                   | 1                                            | 6420                                            | 0.49                                            | 60                              | DN 65                     | 32                       | TE 102                    | G 2                                            | 0.4                                            | 3040           | F 83 KE                                  | G 2                                      | F 83 KA                                  | G 2                                      | 3000              | G 2½                                     | SAM 4.0                                    | DHS 65 G                                 | G 2 1/2                    | CF 19                          |
| BSD 83           | 8.5              | G 1 1/2                   | 1.2                                          | 8490                                            | 0.49                                            | 60                              | DN 65                     | 32                       | TE 142                    | G 2                                            | 0.4                                            | 3040           | F 83 KE                                  | G 2                                      | F 83 KA                                  | G 2                                      | 3000              | G 2½                                     | SAM 4.0                                    | DHS 65 G                                 | G 2 1/2                    | CF 19                          |

Air receiver represents minimum recommended size.

Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the condensate treatment system separately. A pressure-less drain has to be provided for.