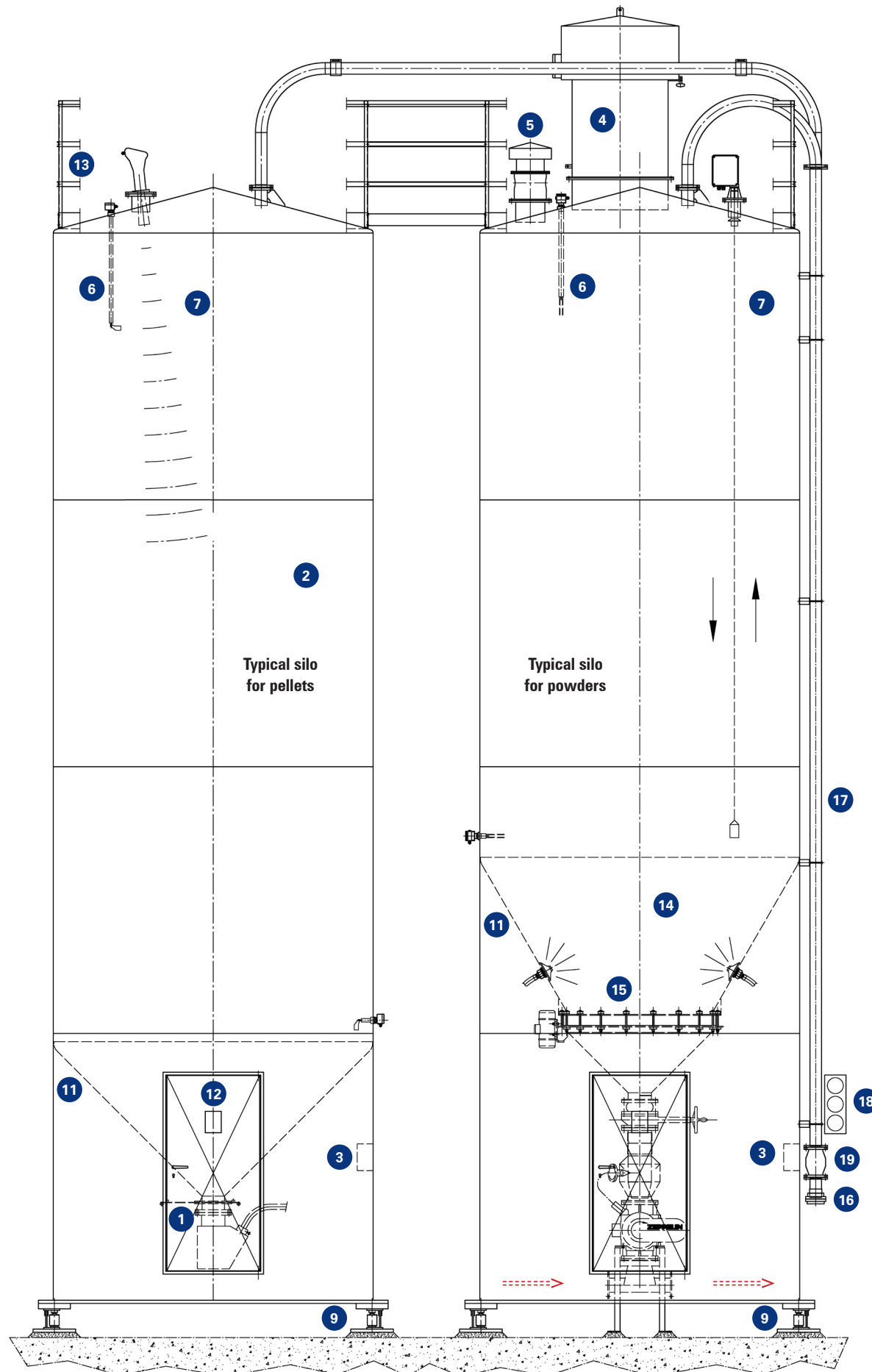


- ❑ **Optimum product quality**
The silo interior is free of edges and corners thanks to low-scratch manufacturing work of our certified welders.
- ❑ **Optimum design** – also in accordance with your specifications
- ❑ **Detailed drawings** and static calculations required for the building permit, drafts in the planning phase, assistance during the project realization – supporting the architect, the foundation constructor or the local authorities.
- ❑ **Free on-site delivery – completely assembled**
- ❑ **Assembly service**
- ❑ **Instruction and training of your personnel**
- ❑ **Smooth integration of the silo plant into your material flow concept**
- ❑ **Electrical system:** All electrical connections are in the junction box in the silo skirt **3**
- ❑ **Silo binvent filters (for powders)**
High-quality filters **4** to fit your product specifications, designed to fill tank trucks (appropriate for the final sloshing of product), complete with pneumatic cleaning, compressed air supply tank, and brand filter elements.
- ❑ **Safety pressure relief valve according to BGV C 12** **5**
- ❑ **Aluminium or stainless steel silos** **2**
- ❑ **Standard silos are available in volumes of up to 350 m³. Other dimensions available upon request.**
- ❑ **For any bulk density**
- ❑ **Silo anchoring on concrete foundation or steel structure** **9**
- ❑ **Mass flow if required**
- ❑ **With explosion protection in accordance with VDI 3673 / VDI 2263 if necessary**
- ❑ **Safety device against faults during filling**



- ❑ **Inerting or blanketing for bulk solids** to reduce the moisture content or prevent water condensation
- ❑ **Outlet flange** **1** complete with emergency slide valve
- ❑ **Silo measuring technology**
With the reliable measuring technology from leading manufacturers (completely cabled in the junction box located in the silo skirt) you will always have a good overview. The device includes minimum and maximum level indicators **6** (alarm in option), continuous filling level measurement **7**, silo weighing systems **9**, control cabinets **8** and silo control systems. For visualization of the silo filling levels, a silo management system, which transfers the data to internal and external systems **10**, can also be used.
- ❑ **Illumination of the silo skirt** **11**
- ❑ **Lockable door in the silo skirt** **12**
- ❑ **Safe access equipment** **13**
Roof edge railing, ladder and connecting walkways in accordance with the regulations for the prevention of accidents and maintenance platform or anti-slip coating.
- ❑ **Product discharge** **14**
On request, Zeppelin can also design your silo for mass flow to constantly discharge the bulk solids (first-in / first-out principle).
- ❑ **Vibrating bottom / auxiliary discharge equipment** **15**
For bulk materials with poor flowability
- ❑ **Filling of silos**
Coupling **16** for the filling pipe **17**, low-wear filling pipe DN 100 made from aluminium or stainless steel, operating panel **18** at the filling pipe, pinch valve **19**.
- ❑ **Foundation ring**
For safe anchoring. Standard foundation rings are galvanized and delivered in advance.

