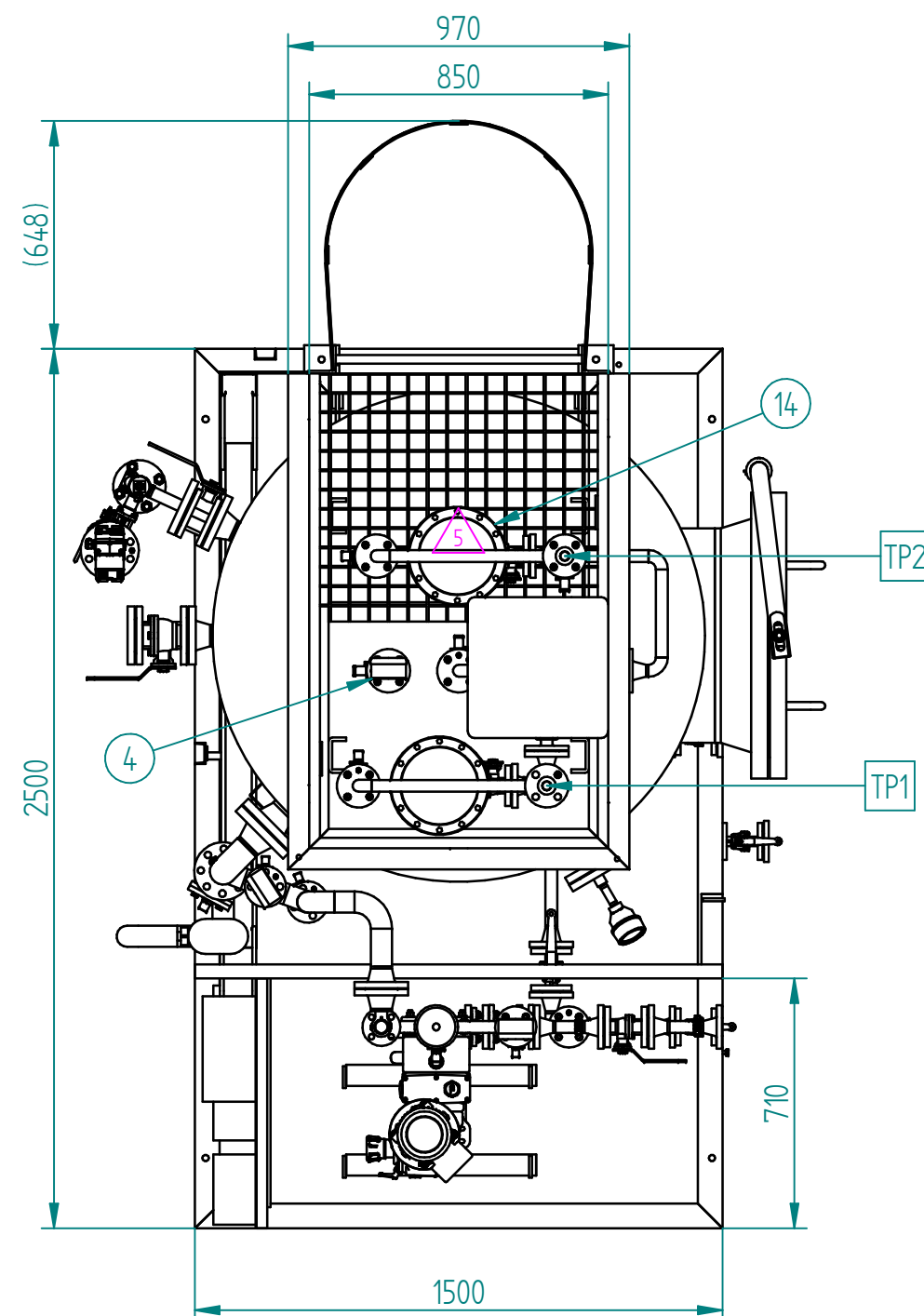
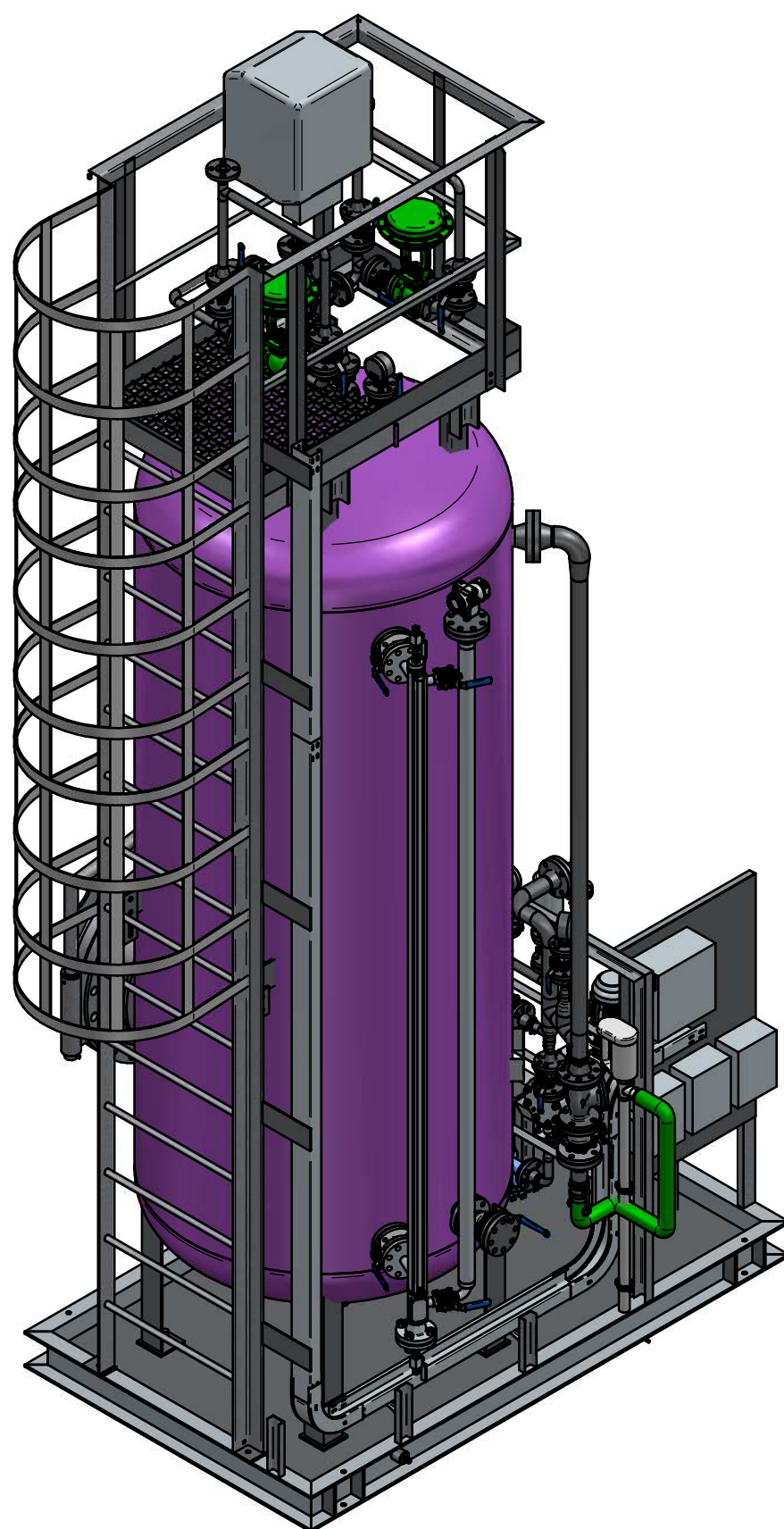
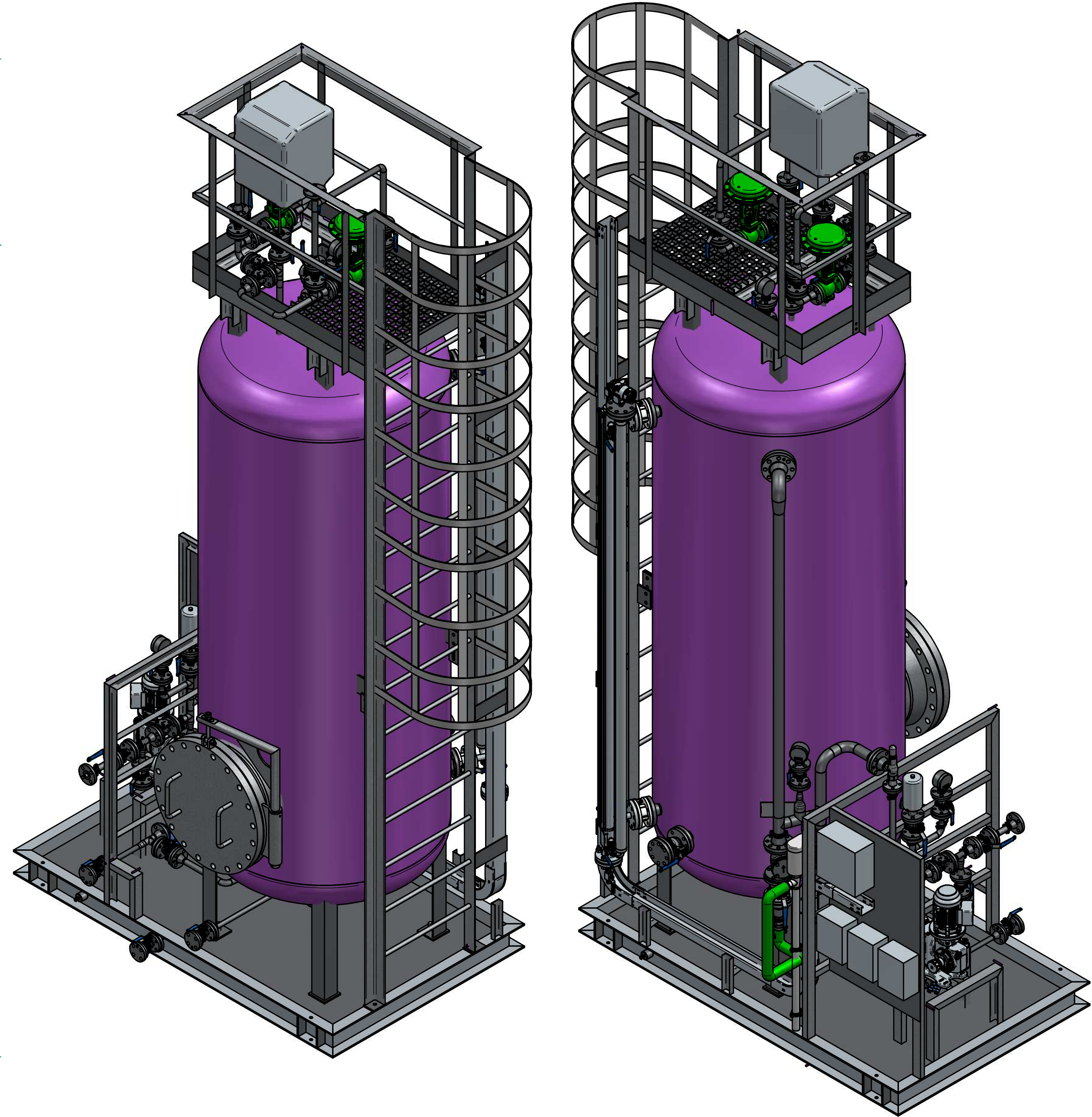
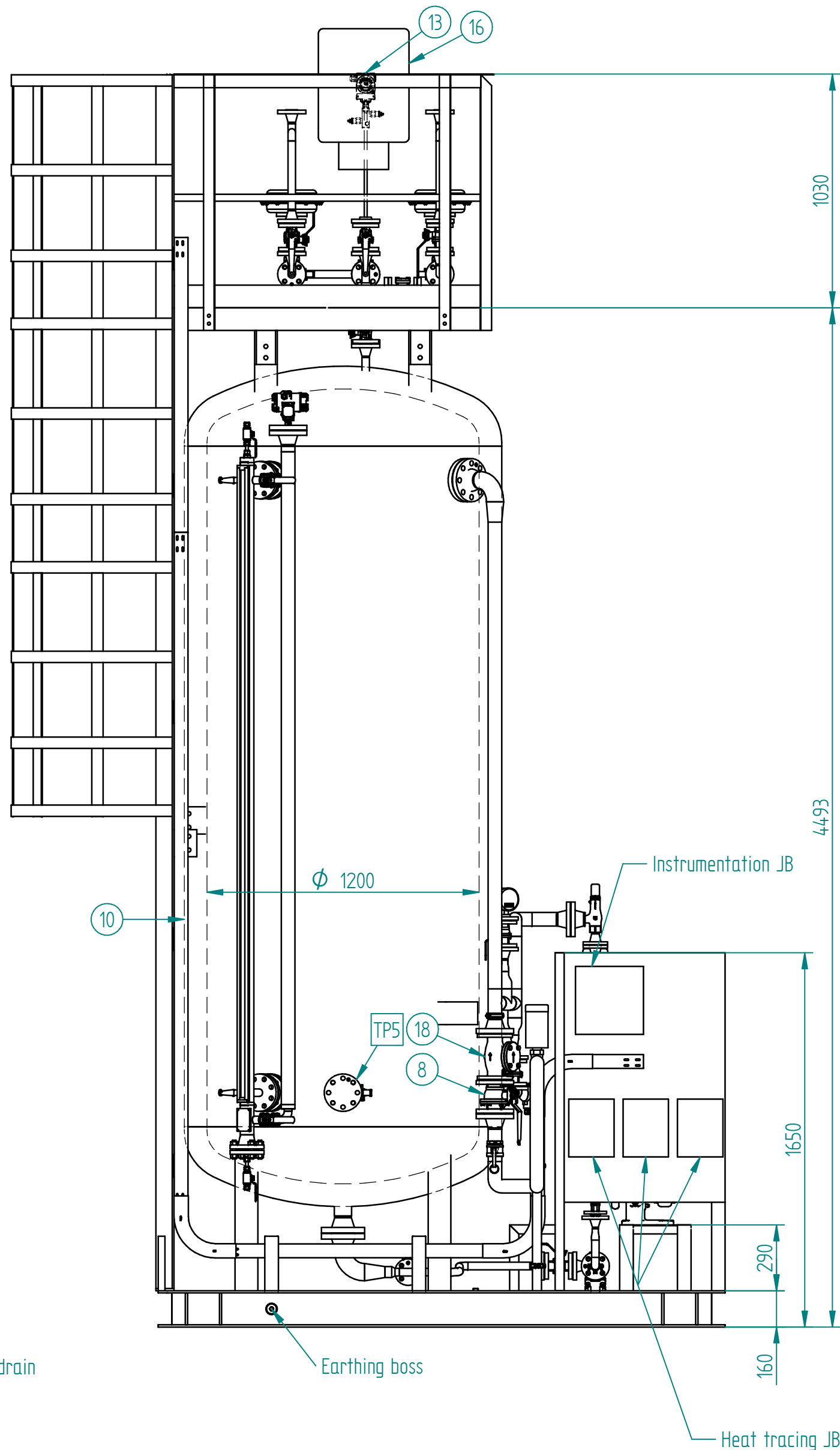
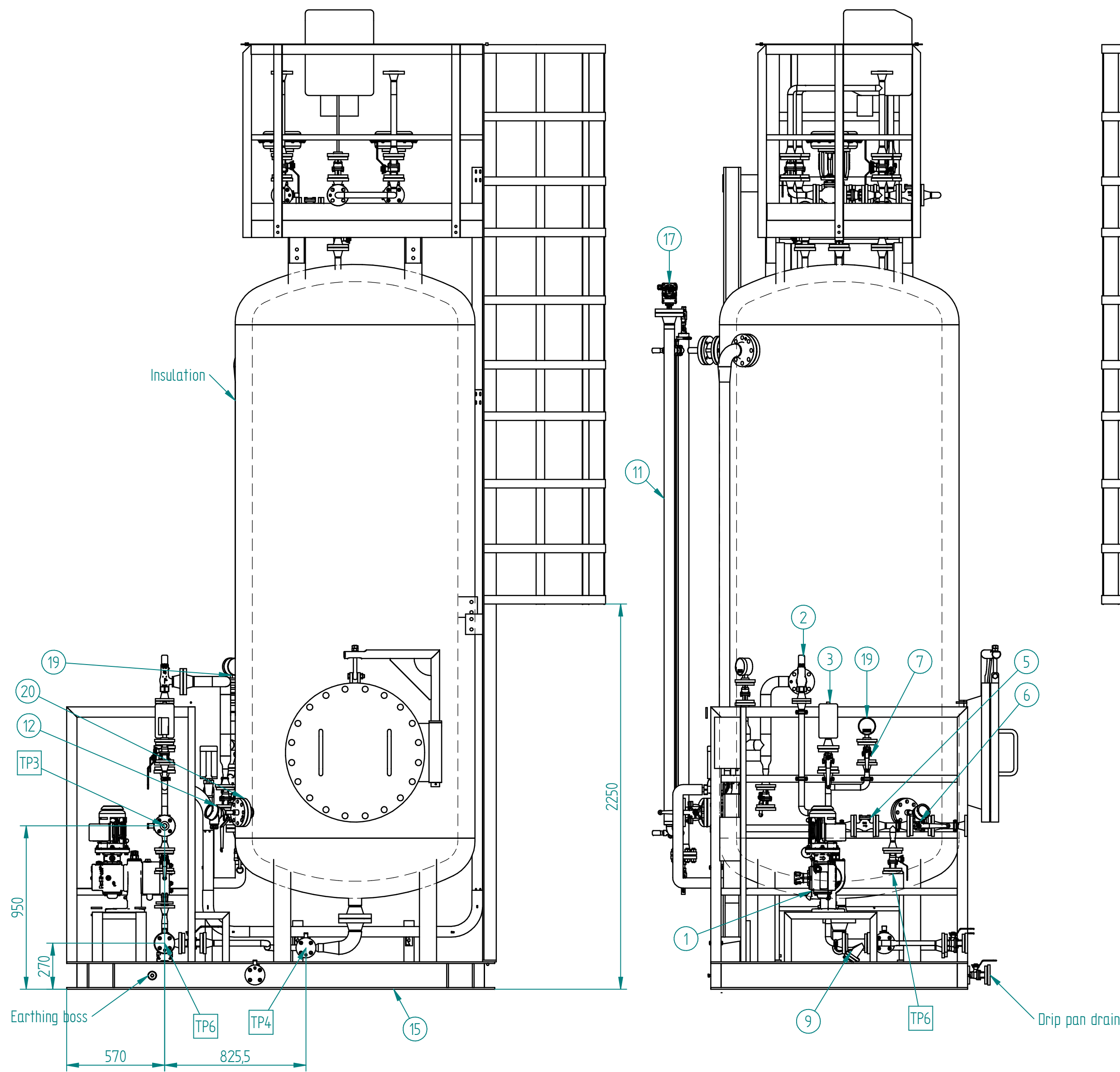
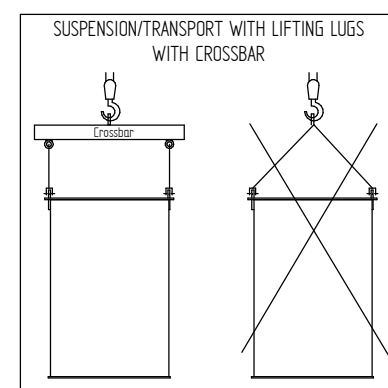




NOTE:

- Piping and instrumentation heat traced and insulated

|      |     |                                   |                       |                 |              |            |
|------|-----|-----------------------------------|-----------------------|-----------------|--------------|------------|
| 21   | 2   | Ball valve                        | SBVC                  | OD 1/2"         | AISI316L     | Hansun     |
| 20   | 1   | Thermowell                        | -                     | FL 2" #300      | AISI316L     | Emerson    |
| 19   | 2   | Pressure gauge w. diaphragm sep.  | 233.30 0-1MPag d100mm | NPT 1/2"        | AISI316L     | Wika       |
| 18   | 1   | Check valve                       | H41W                  | FL 2" #300      | AISI316L     | WSV        |
| 17   | 1   | Level transmitter guided radar    | 5301HA2H1N4AM         | FL 2" #300      | AISI316L     | Emerson    |
| 16   | 1   | Pressure transmitter enclosure    | HACO S3-1             | -               | GRP/AISI316L | HACO       |
| 15   | 1   | Frame                             | C5 RAL 5017           | -               | S355J2 / JR  | ProMinent  |
| 14   | 2   | Control valve                     | Fisher GX             | FL 1" #300      | AISI316L     | Emerson    |
| 13   | 1   | Pressure transmitter              | Yokogawa EJX530A      | 1/2" NPT F      | AISI316L     | Yokogawa   |
| 12   | 1   | Temperature element in thermowell | 0065C21F011           | 1/2" NPT        | AISI316L     | Emerson    |
| 11   | 1   | Level gauge 2 chambers            | BNA                   | FL 2" #300      | AISI316L     | Wika       |
| 10   | 1   | Tank                              | 3600L                 | -               | Carbon steel | Ondrastroj |
| 9    | 1   | Y strainer                        | YGL41                 | FL 1" #300      | AISI316L     | WSV        |
| 8    | 2   | Ball valve                        | Q41F                  | FL 2" #300      | AISI316L     | WSV        |
| 7    | 8   | Ball valve                        | Q41F                  | FL3/4" #300     | AISI316L     | WSV        |
| 6    | 11  | Ball valve                        | Q41F                  | FL 1" #300      | AISI316L     | WSV        |
| 5    | 3   | Check valve                       | H41W                  | FL 1" #300      | AISI316L     | WSV        |
| 4    | 1   | Pressure gauge                    | 233.30 0-1MPag d100mm | NPT 1/2"        | AISI316L     | Wika       |
| 3    | 1   | Pulsation dampener                | F003A02T1-AI          | FL 1" #300      | AISI316L     | Hidracar   |
| 2    | 1   | Safety valve                      | KSE/F                 | FL 1" / 2" #150 | AISI316L     | Richter    |
| 1    | 1   | Dosing pump                       | Orlita EFTV50         | FL 1" #300      | Hastelloy    | Prominent  |
| Pos. | Pcs | Description                       | Type                  | Dimension       | Material     | Supplier   |



| Connection schedule |                 |          |                   |
|---------------------|-----------------|----------|-------------------|
| Pos.                | Description     | Material | Type              |
| TP1                 | Nitrogen inlet  | AISI316  | FLANGE ASME B16.5 |
| TP2                 | Nitrogen outlet | AISI316  | FLANGE ASME B16.5 |
| TP3                 | Discharge       | AISI316  | FLANGE ASME B16.5 |
| TP4                 | Drain           | AISI316  | FLANGE ASME B16.5 |
| TP5                 | Purging         | AISI316  | FLANGE ASME B16.5 |
| TP6                 | Flushing        | AISI316  | FLANGE ASME B16.5 |

|                 |                                               |             |               |         |          |           |       |
|-----------------|-----------------------------------------------|-------------|---------------|---------|----------|-----------|-------|
| Project number: | 6019800780                                    | Tolerances: | DIN ISO 2768v | Status: | As built | Part-nr.: | *     |
| Material:       | Sulphuric Acid Storage and Dosing Packed Unit |             |               | Weight: | 12000 kg | Scale:    | 1:20  |
| 07              | Check                                         | Date        | Name          | 05      | Check    | Date      | Name  |
| 06              | Check                                         | 15.8.2019   | zemán         | 04      | Check    | 15.8.2019 | zemán |
| 05              | Check                                         | 15.8.2019   | zemán         | 03      | Check    | 15.8.2019 | zemán |
| 04              | Check                                         | 15.8.2019   | zemán         | 02      | Check    | 15.8.2019 | zemán |
| 03              | Check                                         | 15.8.2019   | zemán         | 01      | Check    | 15.8.2019 | zemán |
| 02              | Check                                         | 15.8.2019   | zemán         | 01      | Check    | 15.8.2019 | zemán |
| 01              | Check                                         | 15.8.2019   | zemán         | 00      | Check    | 15.8.2019 | zemán |
| 00              | Check                                         | 15.8.2019   | zemán         | 00      | Check    | 15.8.2019 | zemán |

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