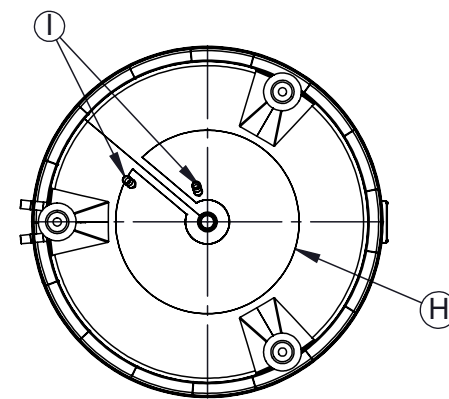
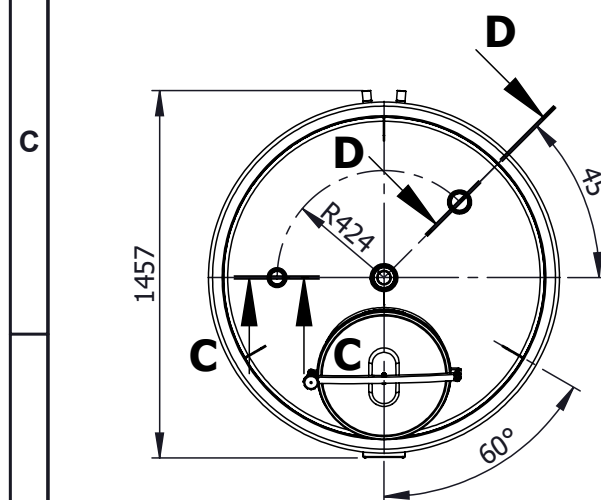
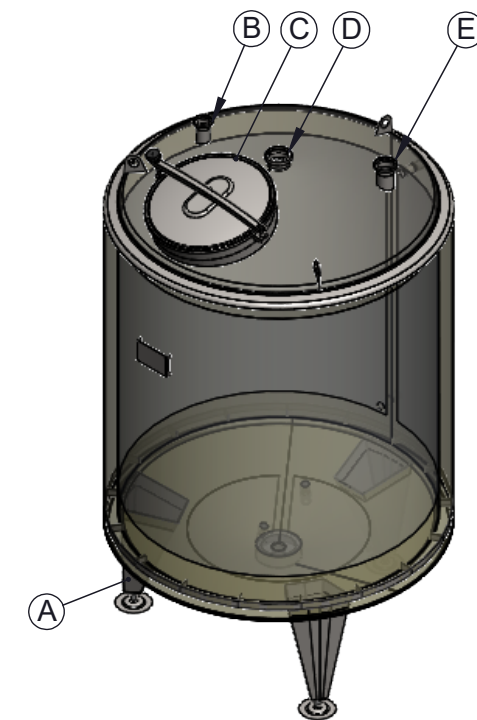
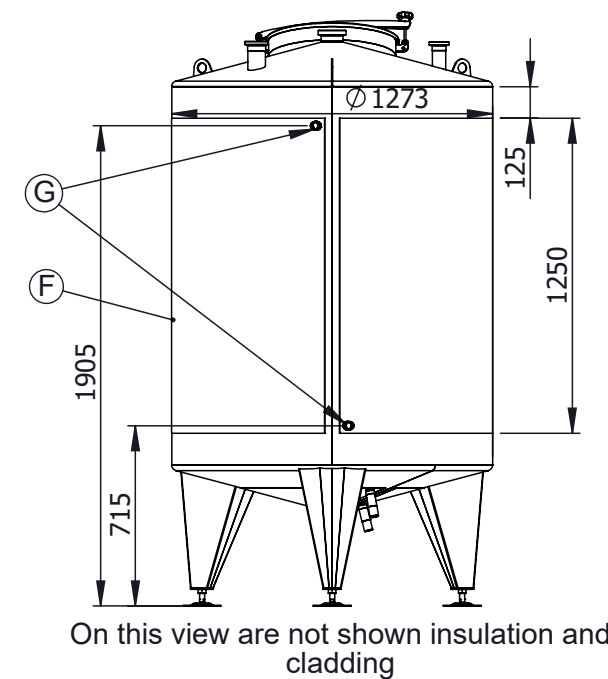
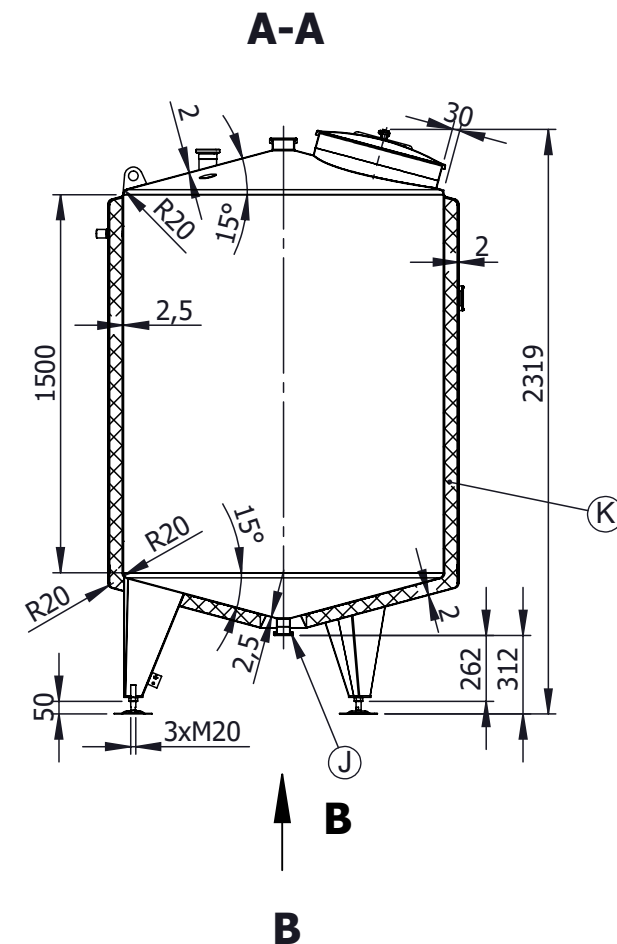
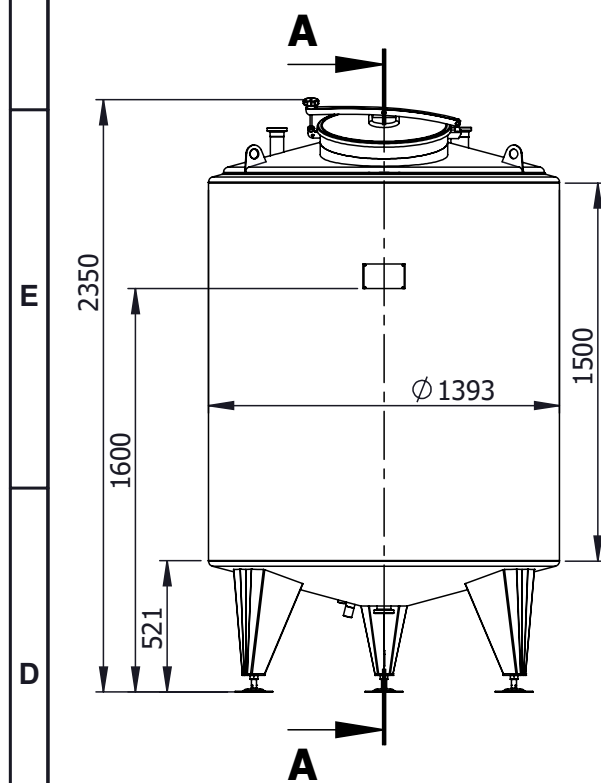
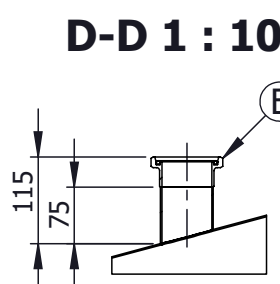
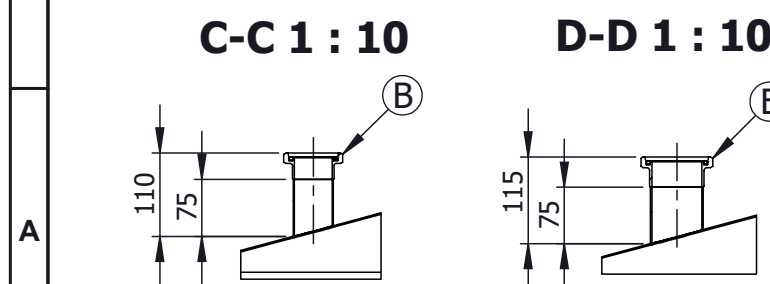


|           |             |   |  |      |      |       |         |
|-----------|-------------|---|--|------|------|-------|---------|
| 4         |             | 3 |  | 2    |      | 1     |         |
| Revisions |             |   |  |      |      |       |         |
| Rev       | Description |   |  | Zone | Date | Drawn | Checked |
|           |             |   |  |      |      |       |         |
|           |             |   |  |      |      |       |         |
|           |             |   |  |      |      |       |         |



On this view are not shown insulation and cladding on the bottom



| Item | Description                                                                                                         | PN<br>bar | DN<br>mm. | Qty. |
|------|---------------------------------------------------------------------------------------------------------------------|-----------|-----------|------|
| A    | LEG ON ADJUSTABLE SUPPORT                                                                                           | -         | -         | 3    |
| B    | INLET DN50 ON TANK TOP UP TO WELDING MALE DN50 DIN11851                                                             | atm.      | 50        | 1    |
| C    | UPPER MANHOLE DN500 Elica art. 50/1p-6 WITH EPDM-FDA-GASKET                                                         | atm.      | 500       | 1    |
| D    | INLET DN80 CENTRICALLY MOUNTED ON TANK TOP UP TO WELDING MALE DN80 DIN11851                                         | atm.      | 80        | 1    |
| E    | INLET AIR VENT DN65 ON TANK TOP UP TO WELDING MALE DN65 DIN11851                                                    | atm.      | 65        | 1    |
| F    | LASER-WELDED DIMPLE JACKET ON TANK SHELL H=1250mm / F=4.8m2<br>*heating agent hot water at Pmax=3bar and Tmax=110°C | 3         | -         | 1    |
| G    | INLET/OUTLET CHANNEL JACKET ON TANK SHELL UP TO WELDING MALE G1"                                                    | 3         | G1"       | 2    |
| H    | LASER-WELDED DIMPLE JACKET ON TANK BOTTOM F=0.3m2<br>*heating agent hot water at Pmax=3bar and Tmax=110°C           | 3         | -         | 1    |
| I    | INLET/OUTLET DIMPLE JACKET ON TANK BOTTOM UP TO WELDING MALE G1"                                                    | 3         | G1"       | 2    |
| J    | TOTAL OUTLET DN50 UP TO WELDING MALE DN50 DIN11851                                                                  | atm.      | 50        | 1    |
| K    | INSULATION MINERAL WOOL 50mm ON TANK SHELL AND BOTTOM WITH STAINLESS STEEL AISI 304L WELDED CLADDING                | -         | -         | 1    |

| Straightness, flatness and parallelism - EN 13920 F |              |               |                |                |                |                 |                  | Linear dimensions - EN 13920 B |             |               |                |                           |                |                 |                  |
|-----------------------------------------------------|--------------|---------------|----------------|----------------|----------------|-----------------|------------------|--------------------------------|-------------|---------------|----------------|---------------------------|----------------|-----------------|------------------|
| ≥30<br>≤120                                         | >120<br>≤400 | >400<br>≤1000 | >1000<br>≤2000 | >2000<br>≤4000 | >4000<br>≤8000 | >8000<br>≤12000 | >12000<br>≤16000 | ≥2<br>≤30                      | >30<br>≤400 | >400<br>≤1000 | >1000<br>≤2000 | >2000<br>≤4000            | >4000<br>≤8000 | >8000<br>≤12000 | >12000<br>≤16000 |
| 1                                                   | 1.5          | 3             | 4.5            | 6              | 8              | 10              | 12               | ±1                             | ±2          | ±3            | ±4             | ±6                        | ±8             | ±10             | ±12              |
| Surface                                             |              | Outside       |                | Matt 2B        |                |                 |                  | Weld. seams                    | Outside     |               |                | Strip grinded 2x20 Ra<1,6 |                |                 |                  |
|                                                     |              | Inside        |                | Matt 2B        |                |                 |                  |                                | Inside      |               |                | Flat grinded to Ra<0,8    |                |                 |                  |

|                                                                                       |                          |                              |                                                 |                     |             |              |
|---------------------------------------------------------------------------------------|--------------------------|------------------------------|-------------------------------------------------|---------------------|-------------|--------------|
|  | Drawn:<br><b>K.N.</b>    | Scale<br>1:30                | Weight<br><b>1.4404/<br/>         AISI 316L</b> |                     |             |              |
|  | Checked:<br><b>K.I.</b>  | <b>TYPE K3-H12W.IL-2000L</b> |                                                 |                     |             |              |
|                                                                                       | Approved:<br><b>D.M.</b> |                              |                                                 | Rev<br>14.1.2019 г. | Lang<br>Eng | Sheet<br>1/1 |