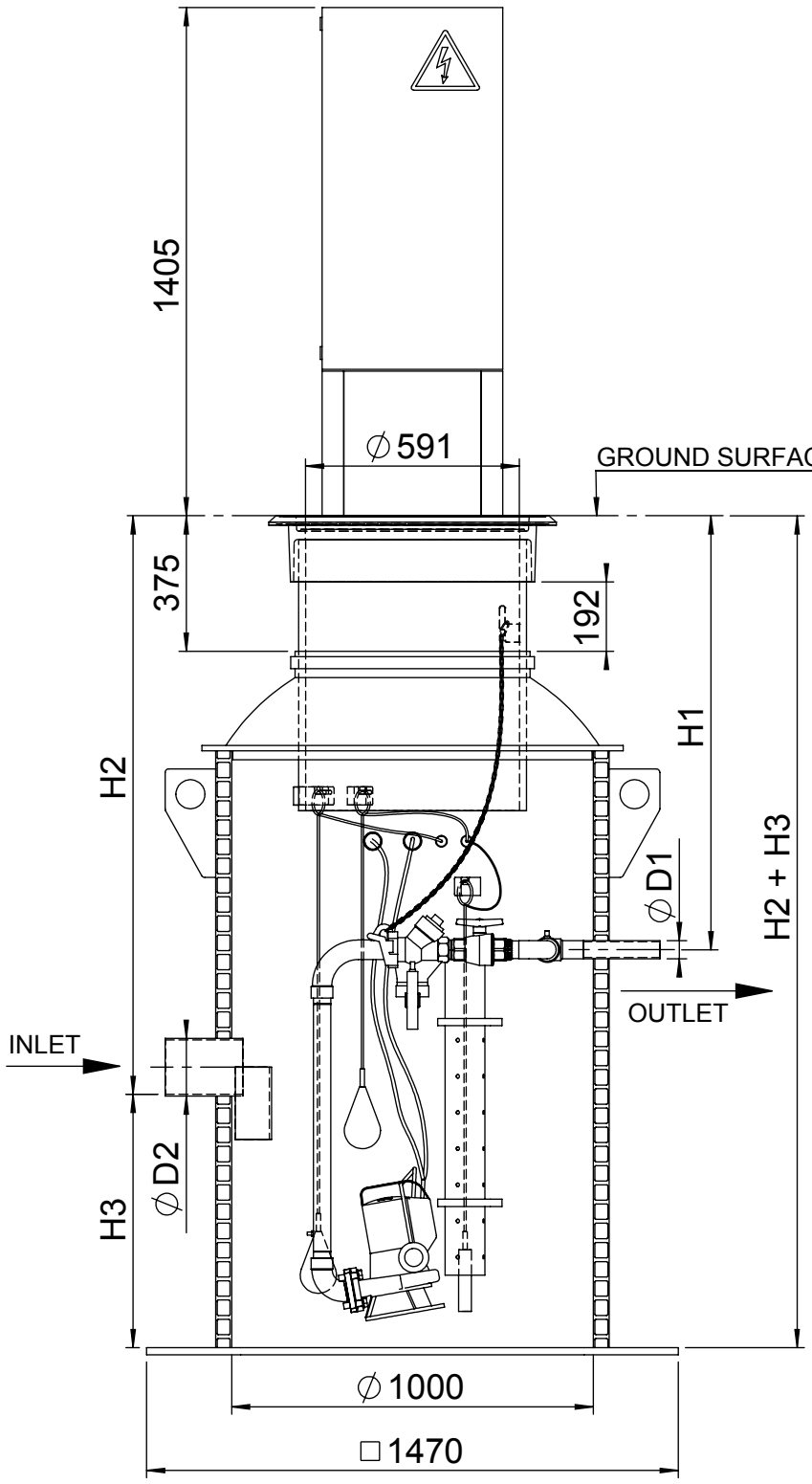
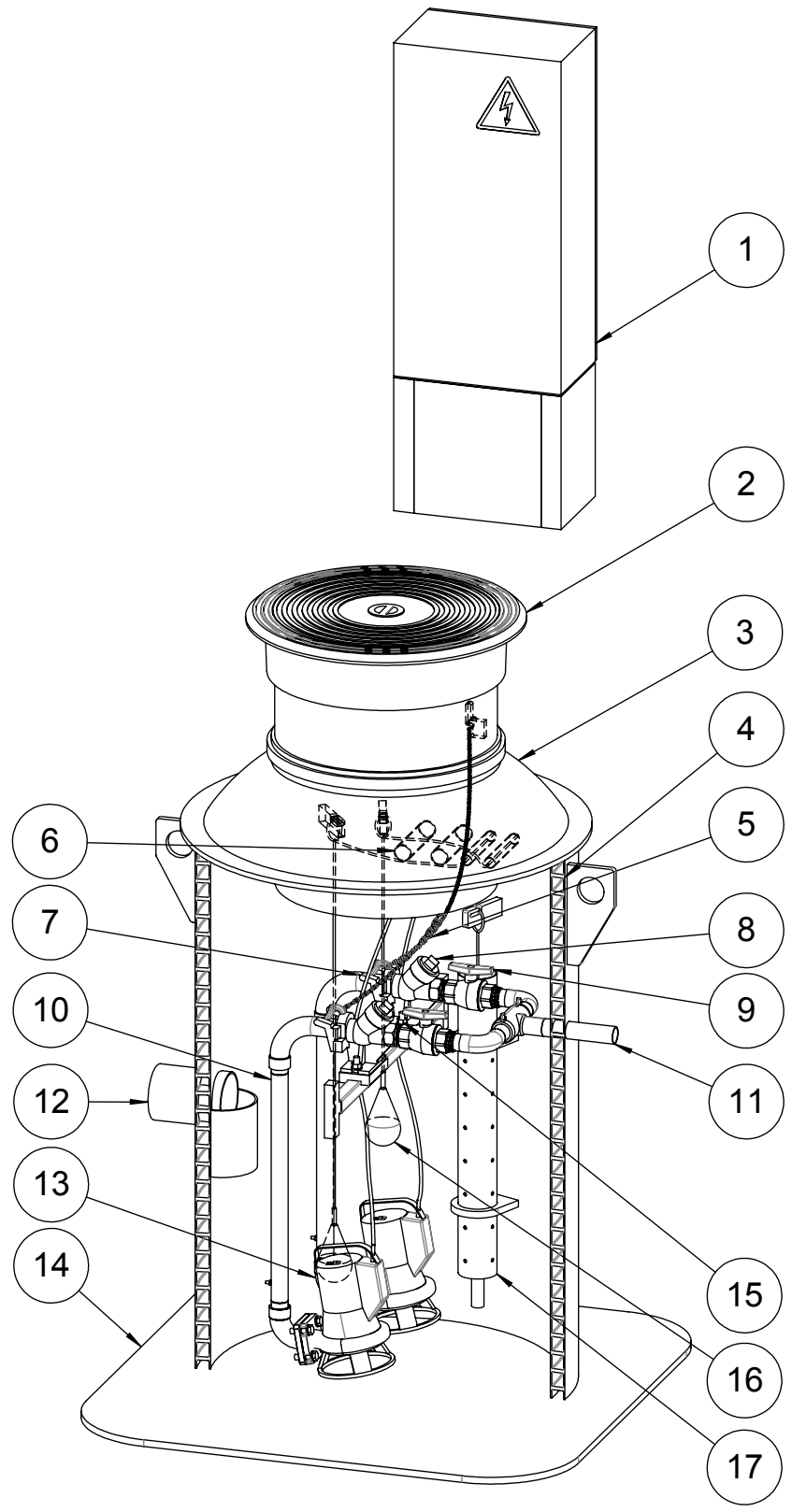
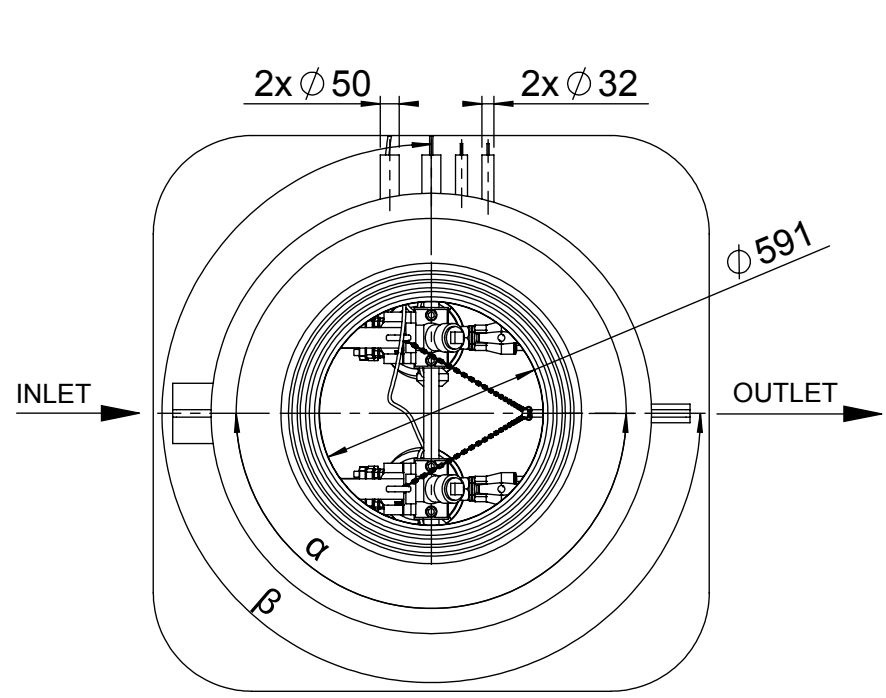
EN




| Pos. | Description | Material, Type | Size |
|---|---|---|---|
| 1 | Control cabinet IWS | Steel | 300x500x1000 |
| 2 | Cover | Ductile iron | DN600, 40t |
| 3 | Service opening | PE | ID1000/630 |
| 4 | Tank cylinder, double wall | PE100 | ID1000, SN2 |
| 5 | Lifting chain | AISI316 | 3 mm |
| 6 | Cable inlet pipe | PE100 | 2xD50 + 2xD32 SDR17 |
| 7 | Auto-coupling | Ductile iron, epoxy coating | 1 1/2" ☐ DN40 / 2" ☐ DN50 |
| 8 | Non return valve, NBR ball | Ductile iron, epoxy coating | DN40 / DN50 |
| 9 | Ball valve | PPGF/PE100 | DN40 / DN50 |
| 10 | Pressure pipe | AISI316 | DN40 / DN50 |
| 11 | Outlet pipe | PE100 | D50 SDR17 / D63 SDR17 |
| 12 | Inlet pipe | PE100 | D2 SDR33 |
| 13 | Pump | without floating switch | $H_{max}$= m, $Q_{max}$= m3/h |
| 14 | Bottom | PE100 | 20 mm |
| 15 | Bolts, nuts, washers | AISI316 | M8, M16 |
| 16 | Floating switch | - | 2xMS1 |
| 17 | Hydrostatic level sensor tube | PE100 | D110 SDR33 |

| | | |
|---|---|---|
| Outlet pipe distance from Ground Surface | H1 = | mm |
| Inlet pipe distance from Ground Surface | H2 = | mm |
| Inlet pipe diameter | D2 = | mm |
| Inlet pipe distance from Bottom | H3 = | mm |
| Inlet angle (measured clockwise from OUTLET) | α = | ° |
| Control cabinet angle(measured clockwise from OUTLET) | β = | ° |
| Pumba designation / code | | |

| | | | | |
|---|---|---|---|---|
| Drawn: | A.Käärid | Pumping Station ID1000 STRONG<br>Iron cover / 2 pumps | | |
| Approved: | J.Karolin | | | |
| www.iwsgroup.ee<br>Innovative Water Systems | | Mass: kg<br>NA | Product code:<br>500920 | Rev.<br>0 |