



| Pos. | Description | Material, Type | Size |
|------|-------------------------------|-----------------------------|--|
| 1 | Control cabinet IWS | Steel | 300x500x1000 |
| 2 | Cover | Ductile iron | DN600, 40t |
| 3 | Service opening, insulated | PE | D700 |
| 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 | DN50, 2" |
| 8 | Non return valve, NBR ball | Ductile iron, epoxy coating | DN50, 2" |
| 9 | Ball valve (american nut) | AISI316 | DN50, 2" |
| 10 | Pressure pipe | AISI316 | DN50 - 1 1/2" |
| 11 | Outlet pipe | PE100 | D50 SDR17 |
| 12 | Inlet pipe | PE100 | D160 SDR33 |
| 13 | Pump | without floating switch | H _{max} =.....m, Q _{max} =.....m ³ /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: | E.Ehala | Pumping Station ID1000 STRONG Iron cover / 2 pumps | | | |
| Approved: | J.Karolin | | | | |
| Innovative Water Systems | | www.iwsgroup.ee | Mass: kg | Product code: | Rev. |
| | | NA | 500920 | 2 | |