



| Pos. | Description                      | Material, Type              | Size   |
|------|----------------------------------|-----------------------------|--|
| 1    | Ventilation, vandalproof         | PE                          | D110   |
| 2    | Cover, insulated                 | PE                          | 895x1470   |
| 3    | Handrail, telescopic             | AISI316                     | 270x1620   |
| 4    | Service opening, insulated       | PE                          | 895x1470   |
| 5    | Ladder, non slippery steps       | AISI316                     | 300x340  |
| 6    | Tank cylinder, double wall       | PE100                       | ID2000, SN4  |
| 7    | Pressure pipe tee                | PE100                       | D110 SDR17   |
| 8    | Gate valve AVK                   | Ductile iron, Epoxy coating | DN100  |
| 9    | Non rereturn valve, NBR ball AVK | Ductile iron, Epoxy coating | DN100  |
| 10   | Pressure pipe                    | PE100                       | D110 SDR17   |
| 11   | Distribution tank                | PE100                       | D200/2xD160  |
| 12   | Non rereturn valve, NBR ball AVK | Ductile iron, Epoxy coating | DN32   |
| 13   | Knife gate valve                 | PVC-U                       | D160   |
| 14   | Hydrostatic level sensor tube    | PE100                       | D90 SDR17  |
| 15   | Solid separation chamber         | PE100                       | D315 SDR17   |
| 16   | Pump                             | -                           | H <sub>max</sub> =.....m, Q <sub>max</sub> =.....m <sup>3</sup> /h |
| 17   | Quick clamp for screen           | PE100                       | D225 SDR17   |
| 18   | Quick clamp for pump             | AISI304                     | DN280  |
| 19   | Bottom                           | PE100/Concrete              | 150 mm   |
| 20   | Anchored blocks                  | Concrete                    | 280 mm   |
| 21   | Backing rings                    | PP/Steel                    | DN100  |
| 22   | Bolts, nuts, washers             | AISI316                     | M16  |

|  |                     |
|--|---------------------|
| Outlet depth from Ground Surface             | H1 = .....mm        |
| Inlet depth from Ground Surface              | H2 = .....mm        |
| Outlet angle (measured clockwise from INLET) | α = 0° / 90° / 270° |
| Pump designation / code                      | .....               |

|  |           |  |               |          |
|--|-----------|--|---------------|----------|
| Drawn:   | E.Ehala   | SSS Pumping Station ID2000 STRONG<br>Effective volume 950L |               |          |
| Approved:  | J.Karolin |  |               |          |
| www.iwsgroup.ee<br><b>Innovative Water Systems</b> |           | Mass: kg   | Product code: | Rev.     |
|  |           | <b>NA</b>  | <b>505144</b> | <b>4</b> |