



Pos.	Description	Material, Type	Size
1	Ventilation, vandalproof	PE	D110
2	Cover	PE	895x1470
3	Handrail, telescopic	AISI316	270x1620
4	Service opening	HDPE	895x1470
5	Ladder, non slippery steps	AISI316	300x340
6	Tank cylinder, double wall	HDPE	ID2400, SN4
7	Pressure pipe tee	HDPE	D110 SDR17
8	Gate valve AVK	Ductile iron, Epoxy coating	DN100
9	Non retrurn valve, NBR ball AVK	Ductile iron, Epoxy coating	DN100
10	Pressure pipe	HDPE	D110 SDR17
11	Distribution tank	HDPE	D200/2xD160
12	Non retrurn valve, NBR ball AVK	Ductile iron, Epoxy coating	DN32
13	Knife gate valve	PVC-U	D160
14	Hydrostatic level sensor tube	HDPE	D90 SDR17
15	Solid separation chamber	HDPE	D315 SDR17
16	Pump	-	H _{max} =.....m, Q _{max} =.....m ³ /h
17	Quick clamp for screen	HDPE	D225 SDR17
18	Quick clamp for pump	AISI304	DN280
19	Bottom, steel reinforced	HDPE/Steel	155 mm
20	Concrete plate, reinforced	Concrete	200x3200x3200
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 ID2400 STRONG Effective volume 1250L		
Approved:	J.Karolin			
www.iwsgroup.ee Innovative Water Systems		Mass: kg	Product code:	Rev. 1
		NA	505145	