



Pos.	Description	Material, Type	Size
1	Ventilation, vandalproof	PE	D110
2	Cover, insulated	PE / Al / AISI304	1010x1335
3	Handrail, telescopic	AISI316	220x925
4	Service opening, insulated	PE	750x1155
5	Ladder, non slippery steps	AISI316	300x345
6	Tank cylinder, double wall	PE100	ID1600, SN4
7	Pressure pipe tee	PE100	D90 SDR17
8	Gate valve AVK	Ductile iron, Epoxy coating	DN80
9	Non return valve, NBR ball AVK	Ductile iron, Epoxy coating	DN80
10	Pressure pipe	PE100	D90 SDR17
11	Distribution tank	PE100	D200/2xD110
12	Non return valve, NBR ball AVK	Ductile iron, Epoxy coating	DN32
13	Knife gate valve	PVC-U	D110
14	Hydrostatic level sensor tube	PE100	D90 SDR17
15	Solid separation chamber	PE100	D250 SDR17
16	Pump	-	H _{max} =.....m, Q _{max} =.....m ³ /h
17	Quick clamp for screen	PE100	D160 SDR17
18	Quick clamp for pump	AISI304	DN280
19	Bottom, steel reinforced	PE100/Steel	100 mm
20	Concrete plate, reinforced	Concrete	200-2400x2400
21	Backing rings	PP/Steel	DN80
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:	A.Käärid	SSS Pumping Station ID1600 STRONG Effective volume 300L		
Approved:	J.Karolin			
www.iwsgroup.ee		Mass: kg	Product code:	Rev.
		Innovative Water Systems	NA	505143