



Pos.	Description	Material, Type	Size
1	Ventilation, vandalproof	PE	D110
2	Cover, insulated	PE	D700
3	Handrail, telescopic	AISI316	270x1620
4	Service opening, insulated	PE	D700
5	Ladder, non slippery steps	AISI316	300x340
6	Tank cylinder, double wall	PE100	ID1600, SN4
7	Pressure pipe tee	AISI316	DN80
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	290x245 / 2xD110
12	Knife gate valve	Ductile iron, Epoxy coating	DN100
13	Hydrostatic level sensor	-	-
14	Solid separation chamber	PE100	D315 SDR17
15	Pump	-	H _{max} =.....m, Q _{max} =.....m ³ /h
16	Pump foot	AISI316	DN80
17	Bottom	PE100/Concrete	155 mm
18	Backing rings	PP/Steel	DN80
19	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 ID1600 STRONG		
Approved:	J.Karolin	Effective volume 300L		
www.iwsgroup.ee		Mass: kg	Product code:	Rev.
Innovative Water Systems		NA	505143	0