



Pos.	Description	Material, Type	Size
1	Control cabinet IWS	Steel	300x500x1000
2	Cover	Ductile iron	DN700, 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	1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/>
8	Non return valve, NBR ball	Ductile iron, epoxy coating	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
9	Ball valve	PPGF/PE100	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
10	Pressure pipe	AISI316	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
11	Outlet pipe	PE100	D50 SDR17 <input type="checkbox"/> D63 SDR17 <input type="checkbox"/>
12	Inlet pipe	PE100	D2 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:	A.Käärid	Pumping Station ID1000 STRONG Iron cover / 2 pumps		
Approved:	J.Karolin			
www.iwsgroup.ee		Mass: kg	Product code:	Rev.
Innovative Water Systems		NA	500920	0

