



Pos.	Description	Material, Type	Size
1	Control cabinet IWS	Steel	300x500x1000
2	Cover	Ductile iron	DN600, 40t
3	Service opening (cuff)	PE	ID1000/D630
4	Tank cylinder, double wall	PE100	ID1000, SN2
5	Lifting chain	AISI316	3 mm
6	Cable inlet pipe	PE100	3xD50 SDR17
7	Auto-coupling	Ductile iron, epoxy coating	DN50, 2"
8	Non return valve, NBR ball	Ductile iron, epoxy coating	DN50, 2"
9	Ball valve (american nut)	AISI316	DN50, 2"
10	Pressure pipe	AISI316	DN50, 2"
11	Outlet pipe	PE100	D63 SDR17
12	Inlet pipe	PE100	D2 SDR33
13	Pump	without floating switch	H <sub>max</sub> = m, Q <sub>max</sub> = m <sup>3</sup> /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:	E.Ehala	Pumping Station ID1000 STRONG Iron cover / 2 pumps		
Approved:	J.Karolin			
www.iwsgroup.ee		Mass: kg	Product code:	Rev.
Innovative Water Systems		NA	500920 / order form	3