



Pos.	Description	Material, Type	Size
1	Cover	Ductile iron	DN500, 40t
2	Service opening (cuff)	PE	D700/500
3	Tank cylinder, double wall	PE100	ID700, SN2
4	Lifting chain	AISI316	3 mm
5	Cable inlet pipe	PE100	D50 SDR17
6	Auto-coupling	Ductile iron, epoxy coating	DN50, 2"
7	Non return valve, NBR ball	Ductile iron, epoxy coating	DN50, 2"
8	Ball valve (american nut)	AISI316	DN50, 2"
9	Pressure pipe	AISI316	DN50, 2"
10	Outlet pipe	PE100	D63 SDR17
11	Inlet pipe	PE100	D2 SDR33
12	Pump	with floating switch	H _{max} =...m, Q _{max} =...m ³ /h
13	Bottom	PE100	20 mm
14	Bolts, nuts, washers	AISI316	M8, M16
15	Alarm device	Optional	<input type="checkbox"/> YES / NO <input type="checkbox"/>

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 =	°
Pumba designation / code		

Drawn:	E.Ehala	Pumping Station ID700 STRONG Cast iron cover / 1 pump			
Approved:	J.Karolin				
Innovative Water Systems		www.iwsgroup.ee	Mass: kg	Product code:	Rev.
		NA	500700 / order form	2	