



Pos.	Description	Material, Type	Size
1	Cover	Ductile iron	DN500, 40t
2	Service opening, insulated	PE	D700
3	Tank cylinder, double wall	PE100	ID700, SN2
4	Lifting chain	AISI316	3 mm
5	Cable inlet pipe	PE100	D50 SDR17
7	Auto-coupling	Ductile iron, epoxy coating	1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/>
6	Non return valve, NBR ball	Ductile iron, epoxy coating	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
8	Ball valve	PPGF/PE100	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
9	Pressure pipe	AISI316	DN40 <input type="checkbox"/> DN50 <input type="checkbox"/>
10	Outlet pipe	PE100	D50 SDR17 <input type="checkbox"/> D63 SDR17 <input type="checkbox"/>
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 Tank-Check RF-412	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:	A.Käärid	Pumping Station ID700 STRONG Iron cover / 1 pump		
Approved:	J.Karolin			
www.iwsgroup.ee		Mass: kg	Product code:	Rev.
Innovative Water Systems		NA	500700	0