





Pos.	Description			Ν	laterial, Type	Size				
1	Control cabinet IWS			Steel		300x500x1000				
2	Control cabinet base			PE100)	300x500				
3	Cover, insulated			PE		D700				
4	Service opening, insulated			PE		D700				
5	Tank cylinder, double wall			PE100)	ID1000, SN2				
6	Lifting chain			AISI31	16	3 mm				
7	Cable inlet pipe			PE100)	2xD50 + 2xD32 SDR17				
8	Auto-coupling			Ductile iron, epoxy coating		1 1/2"		2"		
9	Non return valve, NBR ball			Ductile iron, epoxy coating		DN40		DN50		
10	Ball valve			PPGF/PE100		DN40		DN50		
11	Pressure pipe			AISI316		DN40		DN50		
12	Outlet pipe			PE100		D50 SC	DR17	D63 SDR17		
13	Inlet pipe			PE100		D2 SDR33				
14	Pump			withou	it floating switch	H _{max} =	m, C) _{max} = m3/h		
15	Bottom			PE100		20 mm				
16	Bolts, nuts, washers			AISI316		M8, M16				
17	Floating switch			-		2xMS1				
18	Hydrostatic level sensor tube			PE100 D110 SDR33			}			
Outlet pipe distance from Ground Surface					mm					
Inlet pipe distance from Ground Surface				H2 = mm						
Inlet pipe diameter				D2 = mm H3 = mm						
Inlet pipe distance from Bottom					mm					
Inlet angle (measured clockwise from OUTLET)					o					
Contro	ol cabinet	angle (measured clockwise from OUTL	_ET)	β =	o					
Pumba designation / code										
Drawr	Drawn: A.Käärid		Ρι	Pumping Station ID1000 STRONG						
Appro	Approved: J.Karolin				Plastic cover / 2 pumps					
www.iwsgroup.ee				ss: kg	Product code:			Rev.		
Innovative Water Systems				A	500920			0		

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