



Pos.	Description	Material, Type	Size
1	Control cabinet IWS	Steel	300x800
2	Cover, insulated	PE	895x1470
3	Handrail, telescopic, HAILO	AISI316	270x1620
4	Ventilation, vandalproof	PE	D110
5	Control cabinet base	PE100	300x800
6	Service opening, insulated	PE	895x1470
7	Ladder, non slippery steps, HAILO	AISI316	300x340
8	Lifting chains, service platform	AISI316	3 mm
9	Tank cylinder, double wall	PE100	ID2400, SN4
10	Hydrostatic level sensor tube	PE100	D110 SDR33
11	Outlet tube D1	PE100	D110 ... D225 SDR17
12	Pressure pipe tee 120°	AISI316	
13	Gate valve, AVK	Ductile iron, epoxy coating	DN100 ... DN200
14	Non return valve, NBR ball, AVK	Ductile iron, epoxy coating	
15	Pressure pipe	PE100	D110 ... D225 SDR17
16	Floating switch	-	2xMS1
17	Service platform	PE100/AISI316	30 mm
18	Pump guiding rails	AISI316	D60,3
19	Pump	-	$H_{max} = \dots m, Q_{max} = \dots m^3/h$
20	Pump auto-coupling	Ductile iron, epoxy coating	DN100 ... DN200
21	Bottom	PE100/Steel	155 mm
22	Concrete plate, reinforced	Concrete	200x3200x3200
23	Backing rings	PP/Steel	DN100 ... DN200
24	Bolts, nuts, washers	AISI316	M16...M20

Cover, insulated	PE	
Internal pressure piping	DN =	mm
Outlet depth from Ground Surface	H1 =	mm
Inlet depth from Ground Surface	H2 =	mm
Inlet tube diameter	D2 =	mm
Inlet tube distance from Bottom	H3 =	mm
Inlet angle (measured clockwise from OUTLET)	$\alpha =$	°
Control cabinet angle (measured clockwise from OUTLET)	$\beta =$	°
Pump designation / code		

Drawn:	E.Ehala	Pumping Station ID2400 STRONG Plastic cover			
Approved:	J.Karolin				
Innovative Water Systems		www.iwsgroup.ee	Mass: kg	Product code:	Rev.
		NA	505175	0	