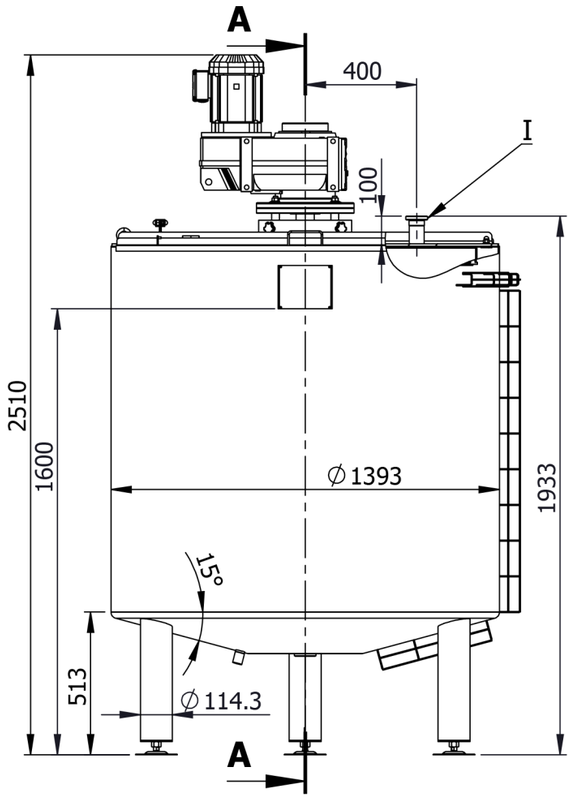
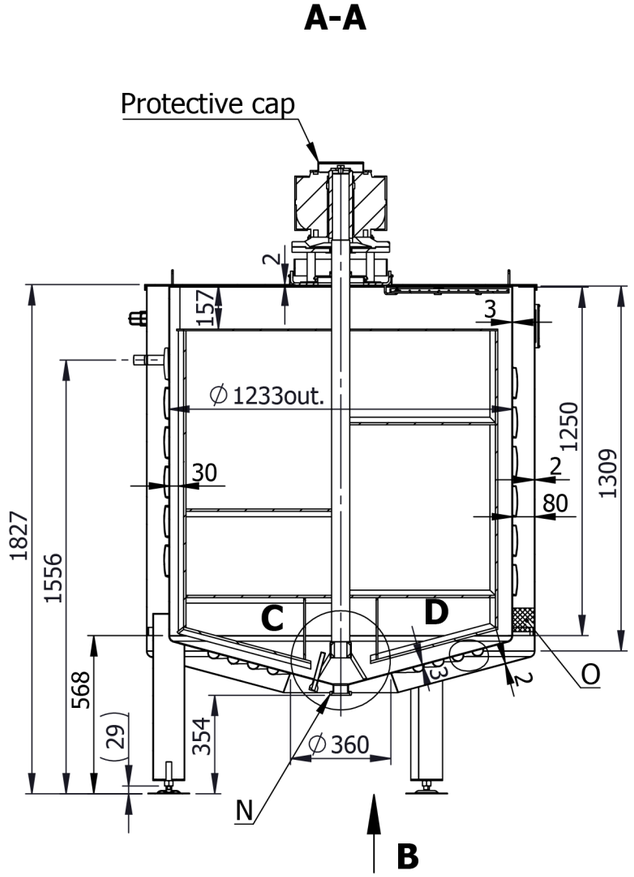
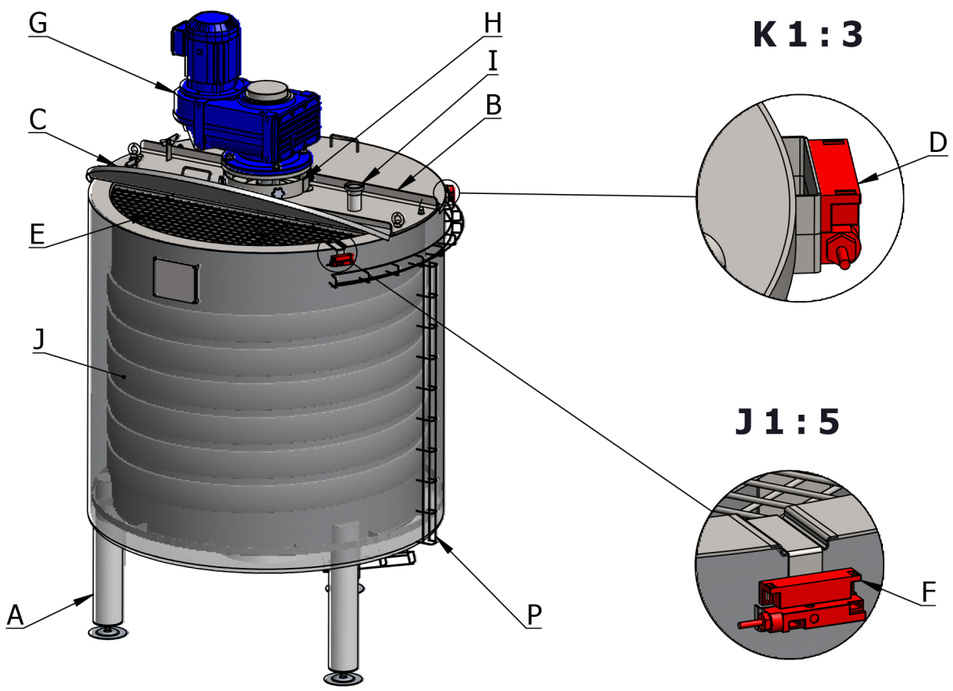
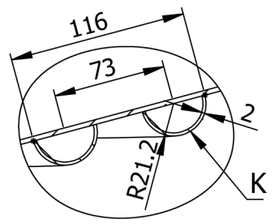
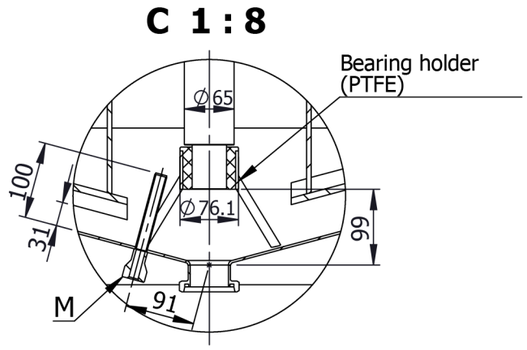






Revisions					
Rev	Description	Date	Drawn	Checked	Rev. DD
A	corection name plate	14.03.17			





Item	Description	PN bar	DN mm.	Qty.
A	TUBULAR LEG ON ADJUSTABLE SUPPORTS	-	M20	3
B	BEAM FOR AGITATOR WITH DOUBLING PLATE UNDERNEATH THE 4 SHAFTS SUPPORTING THE GEARED MOTOR	atm.	-	1
C	1/2 HINGED LID 2mm - BRUSHED	atm.	-	2
D	SAFETY SWITCH ON 1/2 HINGED LID "ALLEN BRADLY" 440N-G02044 FRS 9 24V DC WITH 2m cables	-	-	1
E	SAFETY GRID ON 1/2 HINGED LID FOR TANK	-	-	1
F	SAFETY SWITCH ON SAFETY GRID "ALLEN BRADLY" 440N-G02044 FRS 9 24V DC WITH 2m cables	-	-	1
G	TOP MOUNTED GATE AGITATOR WITH geared motor SEW; 2.2kW; 11min-1; 230V/400V; protection calss: IP55; thermal classification- F; frequency- 50Hz; painted with blue paint RAL5010	-	-	1
H	SAFETY SHIELD FOR GEARED MOTOR	-	-	1
I	INLET UP TO WELDING MALE DN50 DIN 11851	atm.	50	1
J	CHANNEL JACKET ON TANK SHELL F=2.5m3 WITH OUTLET UP TO MALE NIPPLE G1" *heating agent hot water at Pmax=3bar and Tmax=100°C **heating agent steam at Pmax=0.49bar and Tmax=111°C	3	G1"	1
K	HEATING JACKET HALF PIPE (Φ42) F=0.4 m2 ON TANK BOTTOM WITH WITH INLET UP TO MALE NIPPLE G1" *heating agent hot water at Pmax=3bar and Tmax=100°C **heating agent steam at Pmax=0.49bar and Tmax=111°C	3	G1"	1
L	COLLECTOR BETWEEN JACKET ON BOTTOM AND TANK SHELL	3	-	1
M	INLET FOR PT 100 UP TO FEMALE MUFFE G 1/2" *PT 100 is not included	atm.	G1/2"	1
N	PRODUCT OUTLET UP TO WELDING MALE DN50 DIN 11851	atm.	50	1
O	INSULATION MINERAL WOOL 80mm ON THE BOTTOM AND TANK SHELL STAINLESS STEEL BRUSHED WELDED CLADDING AISI 304L	-	-	1
P	STAINLESS STEEL SUPPORT CONSTRUCTION FOR CABLES	-	-	1

Straightness, flatness and parallelism - EN 13920 F								Linear dimensions - EN 13920 B							
≥30 ≤120	>120 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000	≥2 ≤30	>30 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000
1	1.5	3	4.5	6	8	10	12	±1	±2	±3	±4	±6	±8	±10	±12

Surface	Outside	Brushed 2J	Weld. seams	Outside / Strip grinded to Ra<1,6
	Inside	Matt 2B		Inside / Flat grinded to Ra<0,8

1.6	Drawn: **I.N.**	Scale 1:22	Weight 608.86			
	Checked: **K.I.**	1.5m3				
	Approved: **D.M.**		Rev	14.03.17	Lang Eng	Sheet 1/2

file: rezrv_vert_114_02