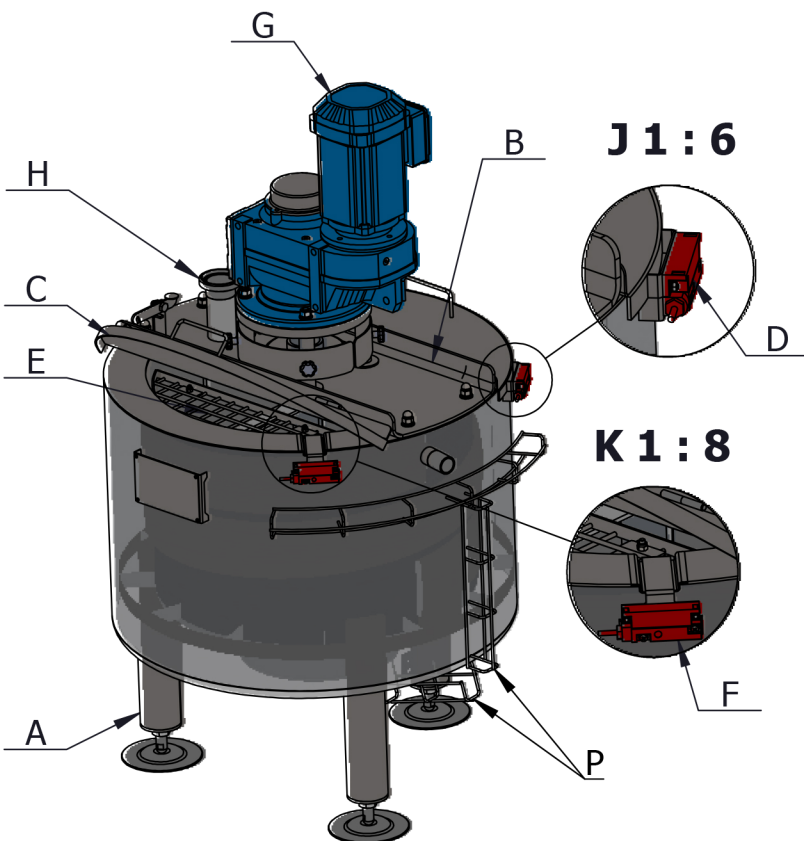
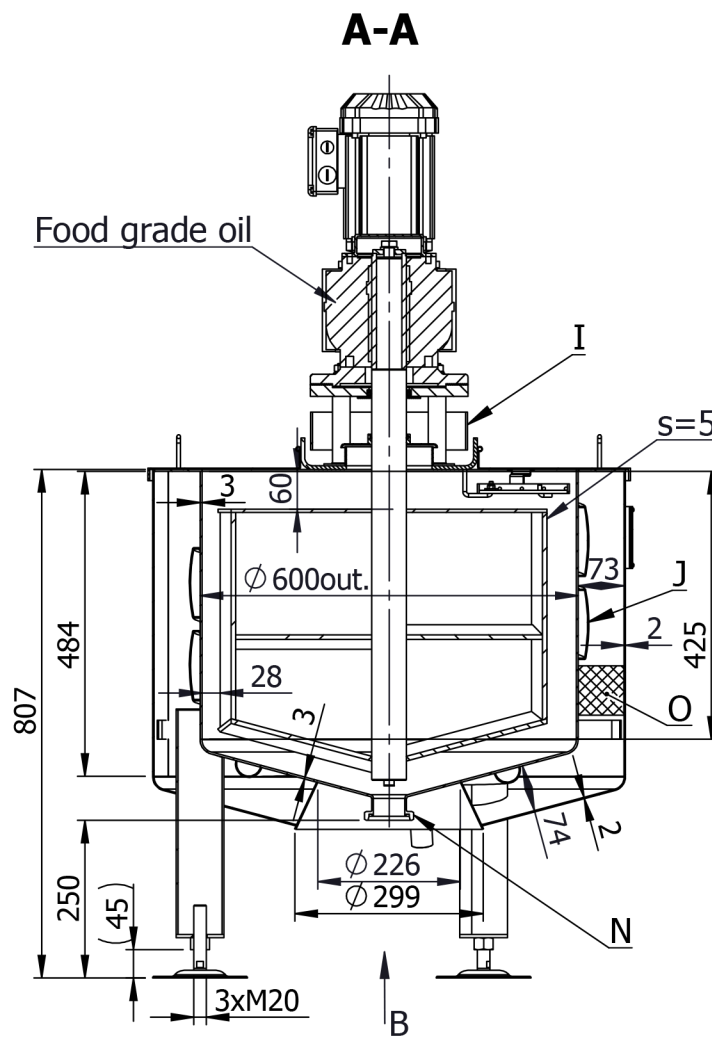
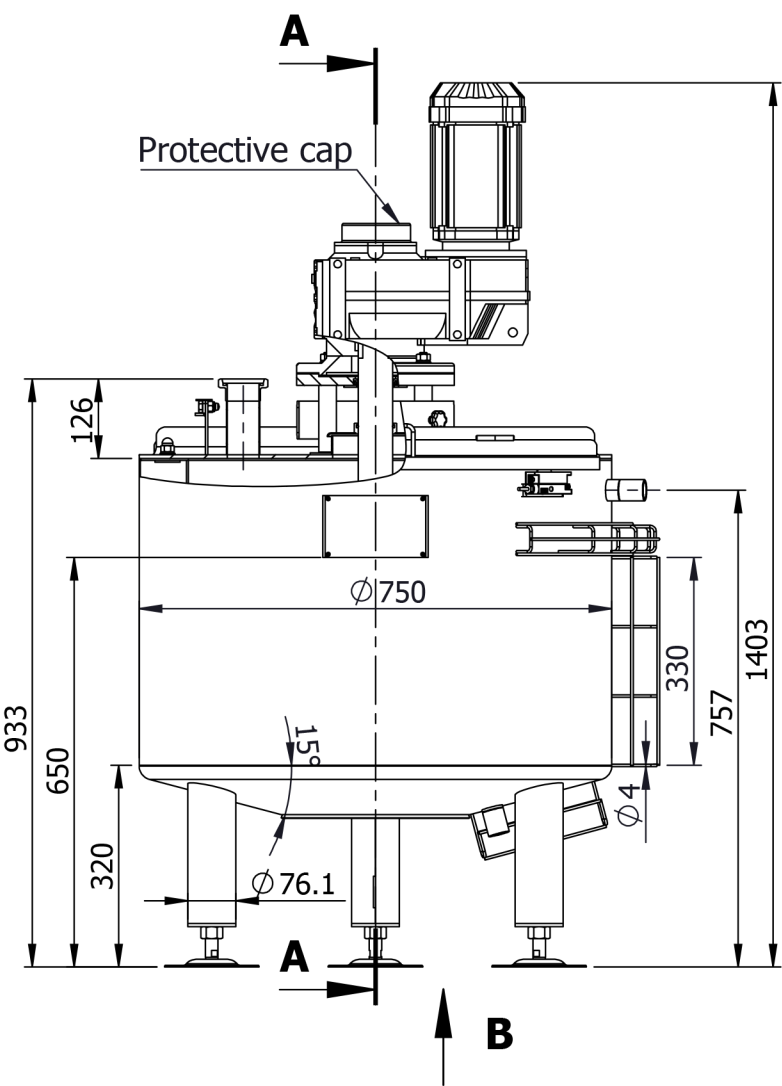




TYPE: CHC-HILA			
Geometrical volume	130 l	Geometrical volume - jacket	5 l
Working pressure	Atmospheric	Working pressure - jacket	0/3 bar
Working temperature	-10/120°C	Working temperature - jacket	-10/120°C
Maximum density	1.3kg/dm³	Jacket pressure drop	0,14 bar
Tare mass	185 kg	Material	AISI 316L
Equipment output/voltage	0.75 kW/400V	Year of manufacture	2017

Revisions					
Rev	Description	Date	Drawn	Checked	Rev. DD
A	- change fastening of safety grid with nuts DIN 985	08.03.17			
B	- corection name plate	14.03.17			

Item	Description	PN bar	DN mm.	Qty.
A	TUBULAR LEG ON ADJUSTABLE SUPPORT - AISI304L	-	-	3
B	BEAM FOR AGITATOR - AISI316L WITH DOUBLING PLATE UNDERNEATH THE 4 SHAFTS - AISI304L SUPPORTING THE GEARED MOTOR	-	-	1
C	1/2 HINGED LID 2mm - AISI316L BRUSHED	-	-	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 - AISI316L	-	-	1
F	SAFETY SWITCH ON SAFETY GRID "ALLEN BRADLY" 440N-G02044 FRS 9 24V DC WITH 2m cables	-	-	1
G	TOP MOUNTED GATE AGITATOR WITHOUT SCRAPERS AND WITHOUT BEARING HOLDER - SEW geared motor: 0.75kW; 10min-1 with blue paint RAL5010	-	-	1
H	INLET UP TO WELDING MALE DN50 DIN 11851 - AISI316L	atm.	50	1
I	SAFETY SHIELD FOR GEARED MOTOR - AISI304L	-	-	1
J	HEAT EXCHANGE CHANNEL JACKET ON TANK SHELL MANUALLY WELDED WITH OUTLET UP TO MALE NIPPLE G1" F=0.4m2 *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 HALF PIPE (Φ42) JACKET ON TANK BOTTOM 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" - AISI316L *PT 100 is not included	atm.	G1/2"	1
N	PRODUCT OUTLET UP TO WELDING MALE DN50 DIN 11851 - AISI316L	atm.	50	1
O	INSULATION MINERAL WOOL 70mm ON THE BOTTOM AND TANK SHELL WITH STAINLESS STEEL WELDED CLADDING AISI 304L	-	-	-
P	STAINLESS STEEL SUPPORT CONSTRUCTION FOR CABLES - AISI304	-	-	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 1:12		Weight 175.58		AISI 316L		130L			
			Checked: K.I.													
			Approved: D.M.									Rev	14.03.17		Lang Eng	Sheet 1/2

file: rezrv_vert