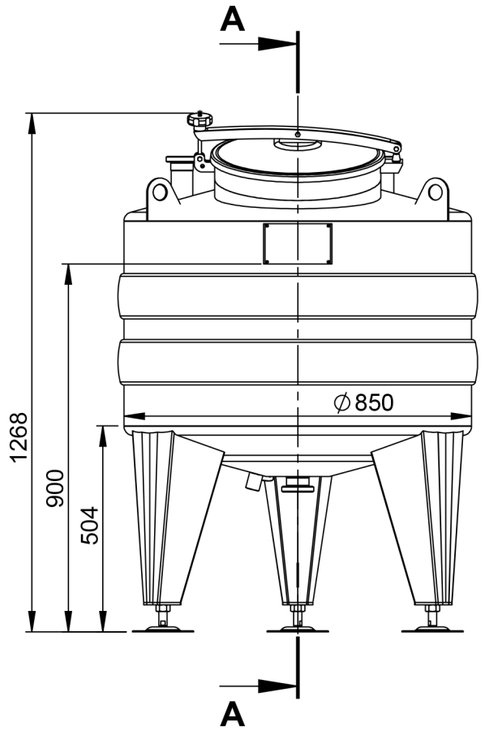
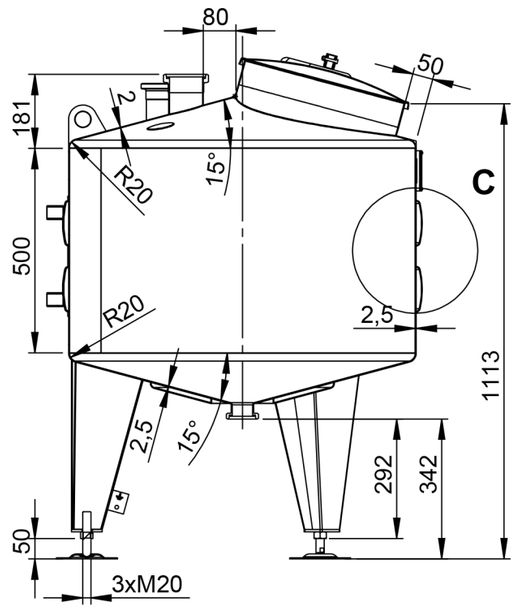
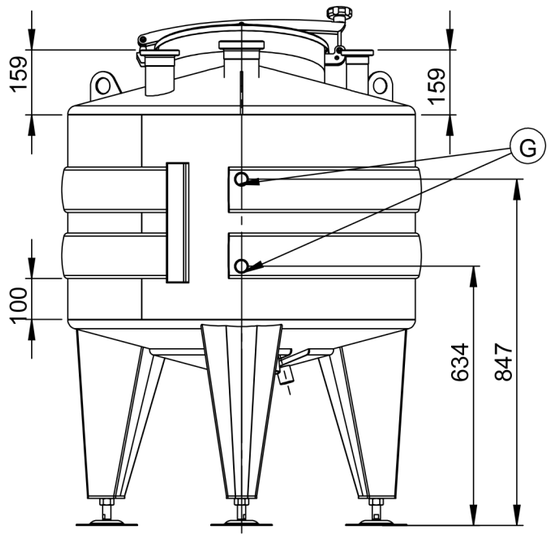
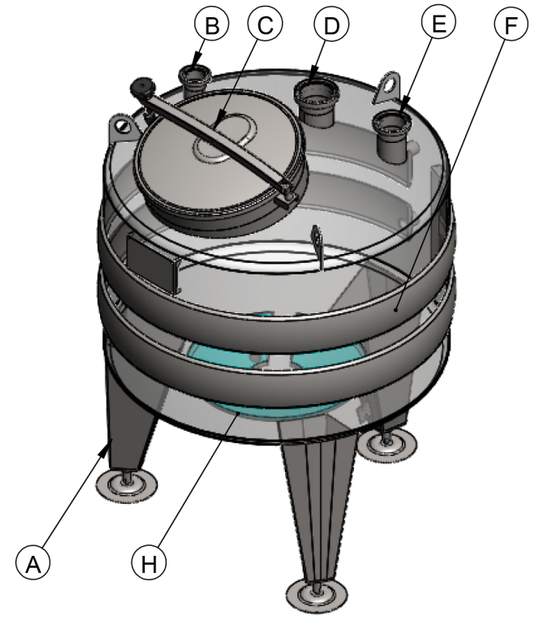
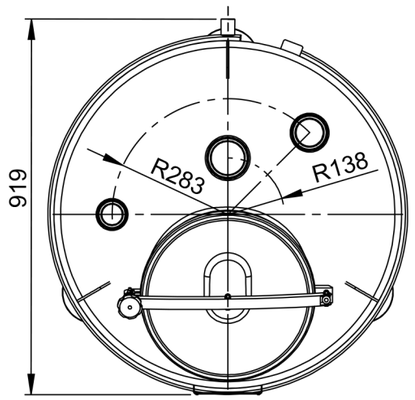
Revisions					
Rev	Description	Date	Drawn	Checked	Rev. DD
A	Change the model of the heat-exchange channel jacket	12.06.17			
B	Change name table	12.09.17			

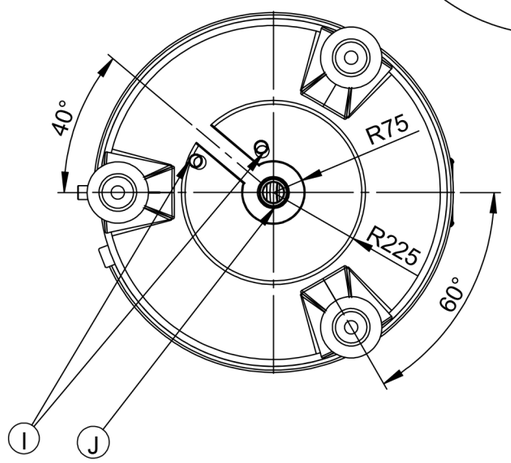


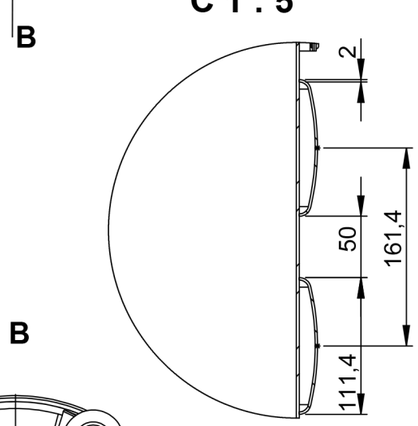












Item	Description	PN bar	DN mm.	Qty.
A	LEG ON ADJUSTABLE SUPPORT	-	-	3
B	INLET DN50 ON TANK TOP UP TO WELDING MALE DN50 DIN11851	atm.	50	1
C	UPPER MANHOLE DN400 Elica art.40/1p-6 WITH EPDM GASKET	atm.	400	1
D	INLET DN80 ON TANK TOP UP TO WELDING MALE DN80 DIN11851	atm.	80	1
E	INLET DN65 AIRVENT ON TANK TOP UP TO WELDING MALE DN65 DIN11851	atm.	65	1
F	HEAT-EXCHANGE CHANNEL JACKET ON TANK SHELL F=0.6m2 WITH 2pcs COILS *heating agent hot water at Pmax=3bar and Tmax=100°C **heating agent steam at Pmax=0.49bar and Tmax=111°C	3 0,49	-	1
G	INLET/OUTLET HEAT-EXCHANGE JACKET ON TANK SHELL UP TO WELDING MALE G1"	3 0,49	G1"	2
H	HEAT-EXCHANGE DIMPLE JACKET ON TANK BOTTOM F=0.12m2 *heating agent hot water at Pmax=3bar and Tmax=100°C **heating agent steam at Pmax=0.49bar and Tmax=111°C	3 0,49	-	1
I	INLET/OUTLET HEAT-EXCHANGE JACKET ON TANK BOTTOM UP TO WELDING MALE G1"	3 0,49	G1"	2
J	TOTAL OUTLET DN50 UP TO WELDING MALE DN50 DIN11851	atm.	50	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	Matt 2B	Weld. seams	Outside: Strip grinded 2x20 Ra<1,6
	Inside	Matt 2B		Inside: Flat grinded to Ra<0,8

1.6	Drawn: C.A.	Scale 1:15	Weight 80	1.4404 AISI 316L	
	Checked: K.I.			340L	
	Approved: D.M.		Rev	12.9.2017	Lang Eng / Sheet 1/2