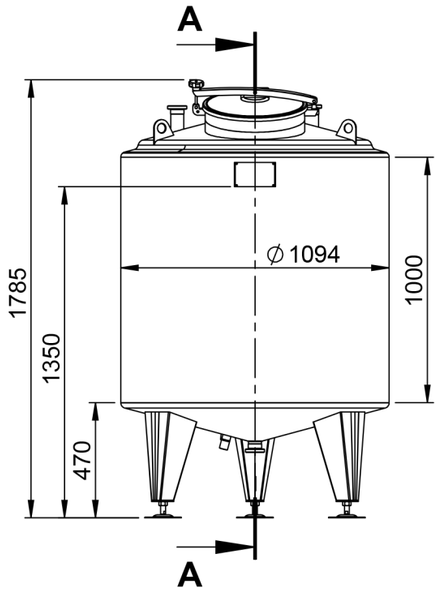
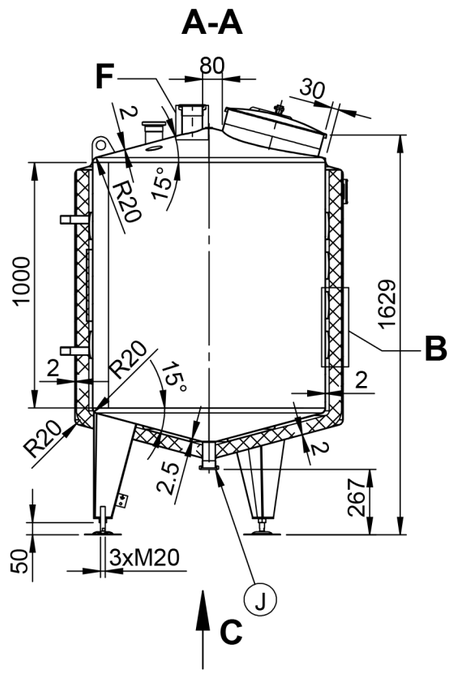
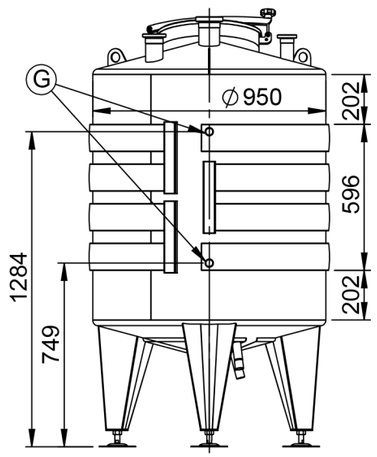
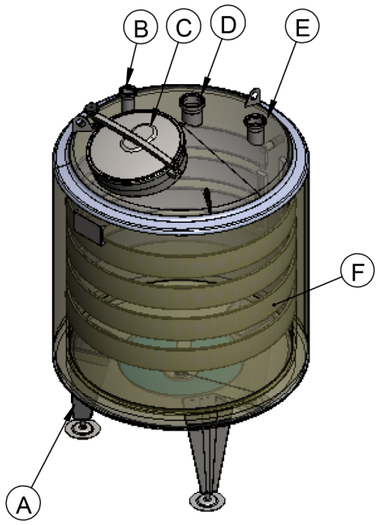
Revisions					
Rev	Description	Date	Drawn	Checked	Rev. DD

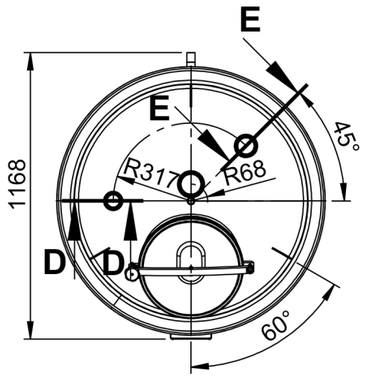


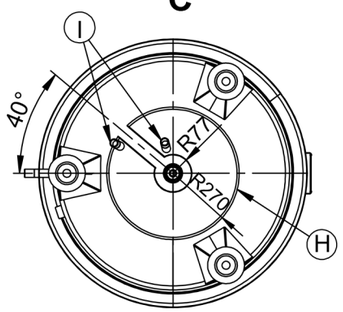




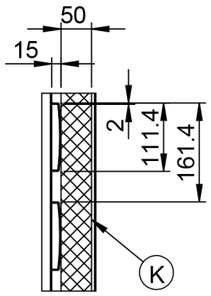
On this view are not shown
inslulation and cladding







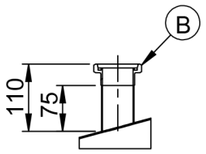
On this view are not shown inslulation
and cladding on the bottom

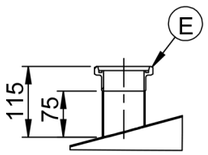


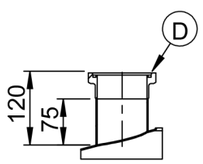
Item	Description	PN bar	DN mm.	Qty.
A	LEG ON ADJUSTABLE SUPPORT	-	-	3
B	INLET DN50 ON TANK TOP UP TO WELDING MALE DN50 DIN11851	atm.	50	1
C	UPPER MANHOLE DN400 Elica art. 40/1p-6 WITH EPDM-FDA-GASKET	atm.	400	1
D	INLET DN80 MOUNTED ON TANK TOP UP TO WELDING MALE DN80 DIN11851	atm.	80	1
E	INLET AIRVENT DN65 ON TANK TOP UP TO WELDING MALE DN65 DIN11851	atm.	65	1
F	HEAT-EXCHANGE CHANNEL JACKET ON TANK SHELL F= 1.2m2 WITH 4pcs COILS * heating agent hot water at Pmax=3 bar and Tmax=100°C **heating agent steam at Pmax=0,49 bar and Tmax=111°C	3 0,49	-	1
G	INLET/OULET CHANNEL JACKET ON TANK SHELL UP TO WELDING MALE G1"	3 0,49	G1"	2
H	HEAT-EXCHANGE DIMPLE JACKET ON TANK BOTTOM F= 0.19m2 * heating agent hot water at Pmax=3 bar and Tmax=100°C **heating agent steam at Pmax=0,49 bar and Tmax=111°C	3 0,49	-	1
I	INLET/OULET DIMPLE 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
K	INSULATION MINERAL WOOL 50mm ON TANK SHELL AND BOTTOM WITH STAINLESS STEEL AISI 304L WELDED CLADDING	-	-	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







Geometrical volume	780 ℓ	Geometrical volume - jacket	17 ℓ
Working pressure	Atmospheric	Working pressure - jacket	0/3 bar
Working temperature	-10/80°C	Working temperature - jacket	0/100°C
Maximum density	1.2kg/dm³	Jacket pressure drop	0.17bar
Tare mass	216 kg	Material	1.4404/ AISI 316L
Equipment output/voltage	-	Year of manufacture	

1.6	Drawn: **I.N.**	Scale 1:25	Weight 216	1.4404/ AISI 316L	
	Checked: **K.I.**			780L	
	Approved: **D.M.**		Rev		Lang Eng / Sheet 1/1