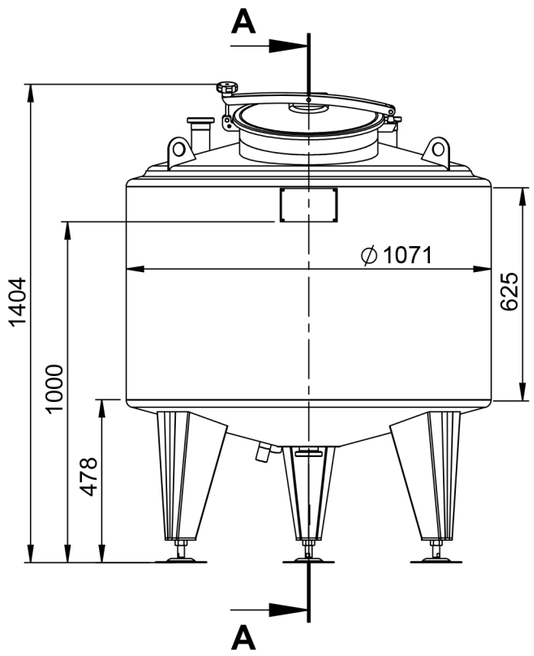
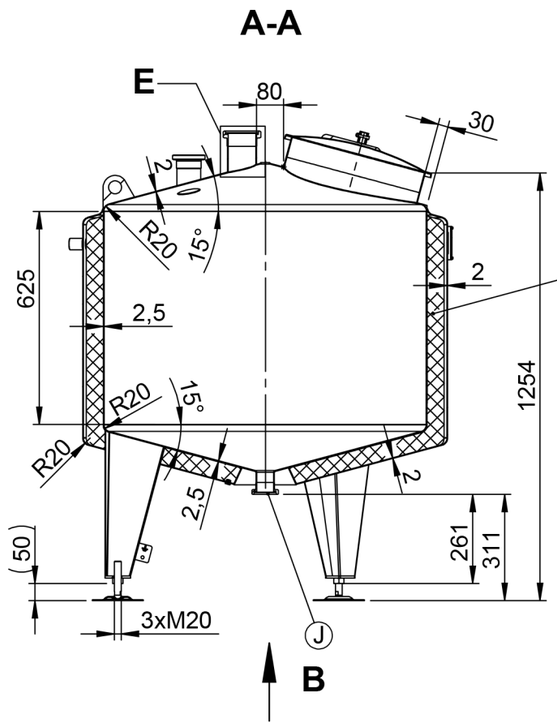
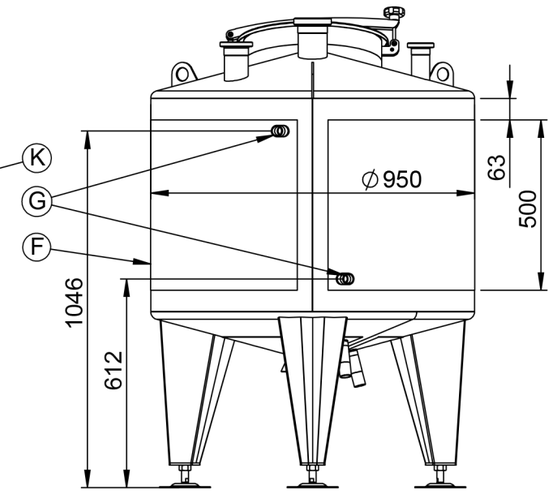
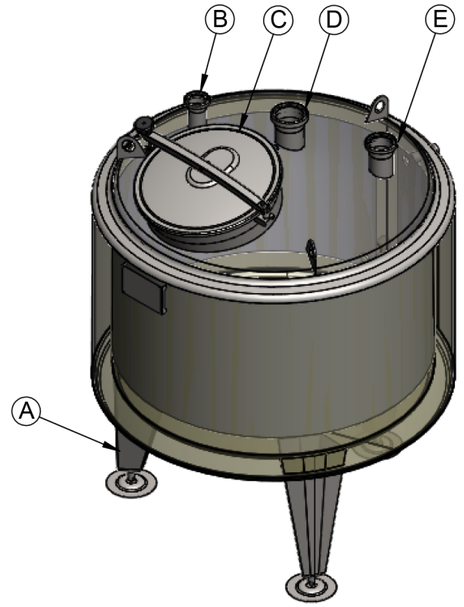
Revisions					
Rev	Description	Zone	Date	Drawn	Checked

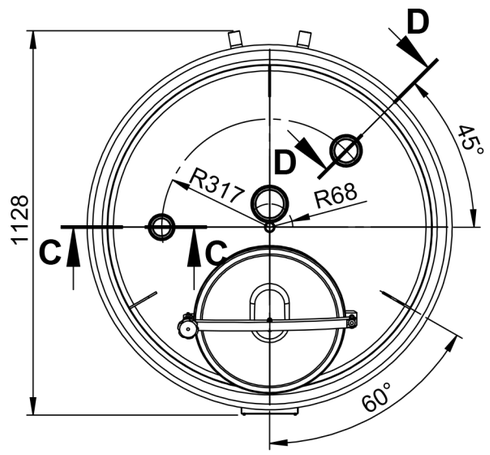


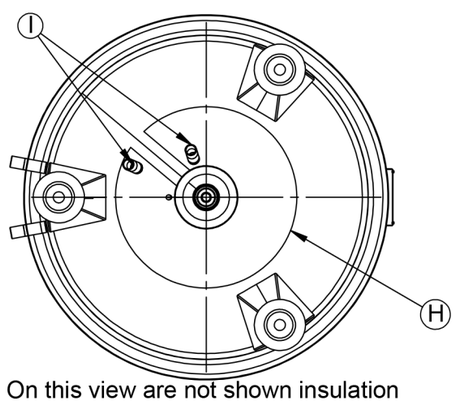




On this view are not shown insulation and cladding







On this view are not shown insulation 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 ON TANK TOP UP TO WELDING MALE DN80 DIN11851	atm.	80	1
E	INLET DN65 FOR AIRVENT ON TANK TOP UP TO WELDING MALE DN65 DIN11851	atm.	65	1
F	LASER-WELDED DIMPLE JACKET ON TANK SHELL H=500mm / F=1.4m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
G	INLET/OUTLET CHANNEL JACKET ON TANK SHELL UP TO WELDING MALE G1"	3	G1"	2
H	LASER-WELDED DIMPLE JACKET ON TANK BOTTOM F=0.19m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
I	INLET/OUTLET DIMPLE JACKET ON TANK BOTTOM UP TO WELDING MALE G1"	3	G1"	2
J	TOTAL OUTLET DN50 UP TO WELDING MALE DN50 DIN11851	atm.	50	1
K	INSULATION MINERAL WOOL 50mm ON BOTTOM AND TANK SHELL WITH STAINLESS STEEL AISI304L WELDED CLADDING s=2mm	-	-	1

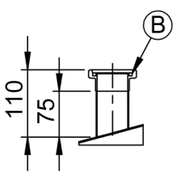
Straightness, flatness and parallelism - EN 13920 F								Linear dimensions - EN 13920 B							
≥30 ≤120	>120 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000	≥2 ≤30	>30 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000
1	1.5	3	4.5	6	8	10	12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

Surface			Weld. seams		
Outside	Matt 2B		Outside	Strip grinded 2x20 Ra,1,6	
Inside	Matt 2B		Inside	Flat grinded to Ra<0,8	

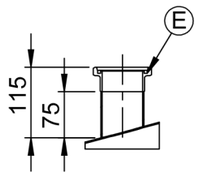
1.6	Drawn: K.N.	Scale 1:18	Weight 159	1.4404 AISI 316L		
	Checked: K.I.				520L	
	Approved: D.M.			Rev	6.8.2019 г.	Lang Eng / Sheet 1/1

Geometrical volume	520 ℓ
Working pressure	Atmospheric
Working temperature	-10/100°C
Maximum density	1.2kg/dm³
Tare mass	159 kg
Equipment output/voltage	-
Geometrical volume - jacket	2.8 ℓ
Working pressure - jacket	0/3 bar
Working temperature - jacket	-10/110°C
Jacket pressure drop	-
Material	1.4404 / AISI 316L
Year of manufacture	

C-C 1 : 10



D-D 1 : 10



E 1 : 10

