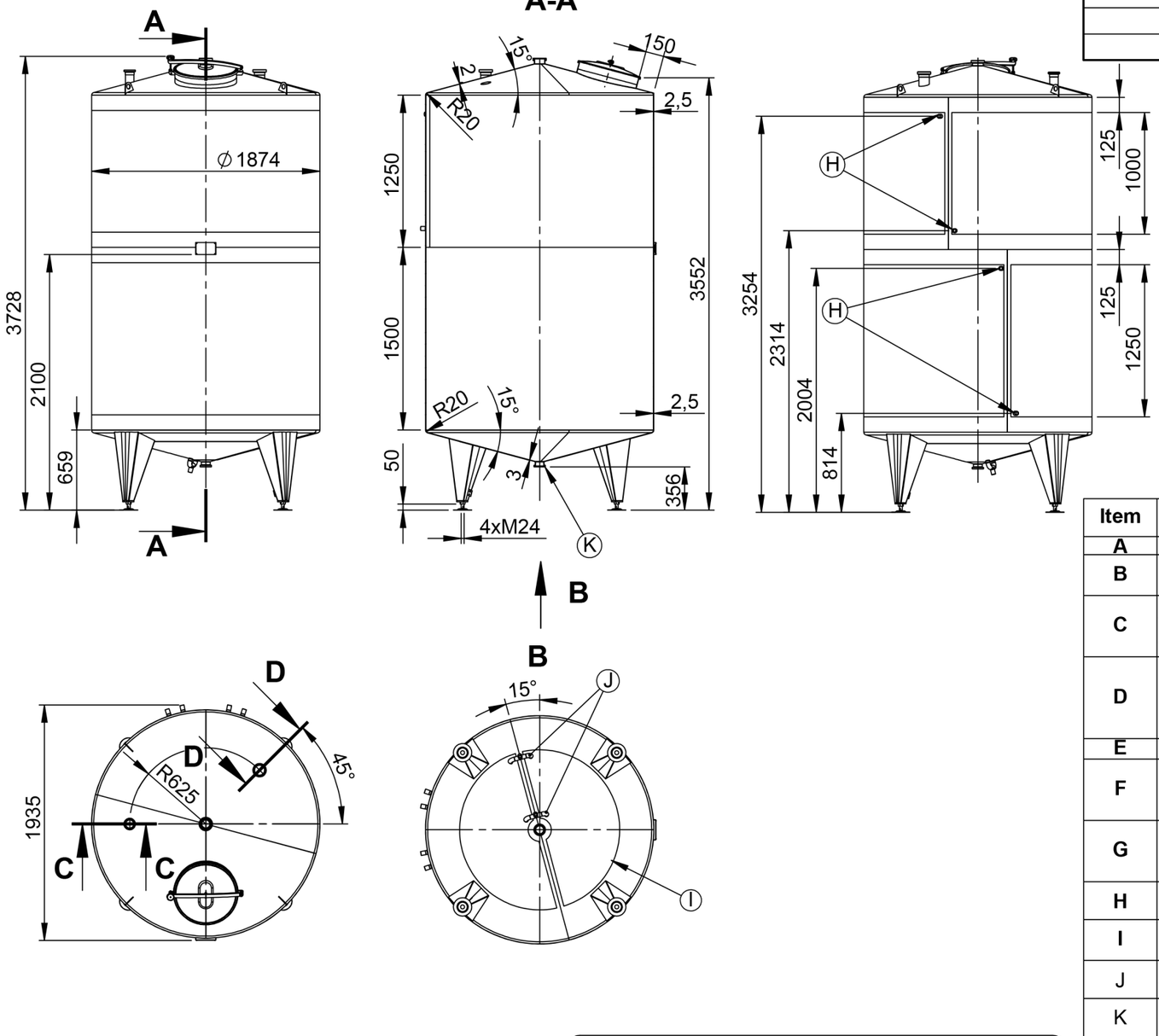
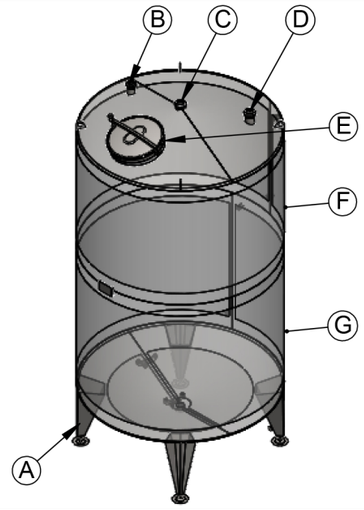
Revisions					
Rev	Description	Zone	Date	Drawn	Checked

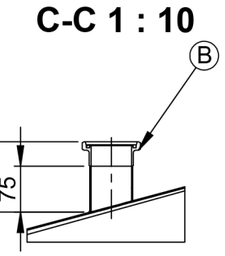


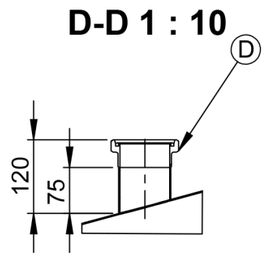


Item	Description	PN bar	DN mm.	Qty.
A	LEG ON ADJUSTABLE SUPPORT	-	-	4
B	INLET DN65 ON TANK TOP UP TO WELDING MALE DN65 DIN11851 + 2pcs NBR (perbunan) gasket for welding male DN65 DIN11851	atm.	65	1
C	INLET DN80 CENTRICALLY MOUNTED ON TANK TOP UP TO WELDING MALE DN80 DIN11851 + 2pcs NBR (perbunan) gasket for welding male DN80 DIN11851	atm.	80	1
D	INLET DN80 FOR AIRVENT ON TANK TOP UP TO WELDING MALE DN80 DIN11851 + 2pcs NBR (perbunan) gasket for welding male DN80 DIN11851 *air vent is not included	atm.	80	1
E	UPPER MANHOLE DN500 Elica art.50/1p-6 EPDM-FDA GASKET	atm.	500	1
F	UPPER LASER-WELDED DIMPLE JACKET ON TANK SHELL H=1000mm / F=5.7m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
G	LOWER LASER-WELDED DIMPLE JACKET ON TANK SHELL H=1250mm / F=7.1m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
H	INLET/OUTLET DIMPLE JACKET ON TANK SHELL UP TO WELDING MALE G1"	3	G1"	4
I	LASER-WELDED DIMPLE JACKET ON TANK BOTTOM F=1.2m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
J	INLET/OUTLET DIMPLE JACKET ON TANK BOTTOM UP TO WELDING MALE G1"	3	G1"	2
K	TOTAL OUTLET DN65 UP TO WELDING MALE DN65 DIN11851 + 2pcs NBR (perbunan) gasket for welding male DN65 DIN11851	atm.	65	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





TYPE K3-H12W.L			
Geometrical volume	8100 ℓ	Geometrical volume - jacket	25 ℓ
Working pressure	Atmospheric	Working pressure - jacket	0/3 bar
Working temperature	-10/100°C	Working temperature - jacket	-10/110°C
Maximum density	1.2kg/dm³	Jacket pressure drop	-
Tare mass	569 kg	Material	1.4404 / AISI 316L
Equipment output/voltage	-	Year of manufacture	

1.6	Drawn: K.N.	Scale 1:43	Weight 569	1.4404/ AISI 316L	
	Checked: K.I.	8100L			
	Approved: D.M.		Rev	23.11.2018 r.	Lang Eng / Sheet 1/1