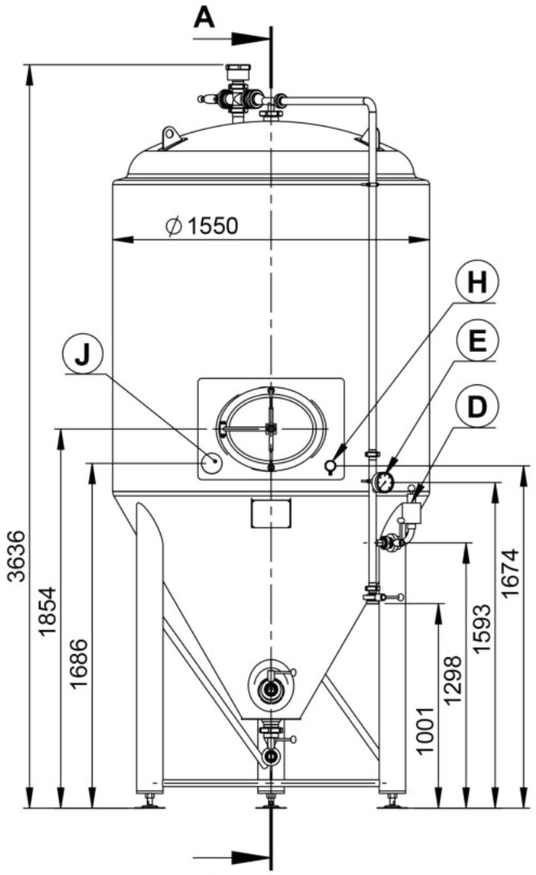
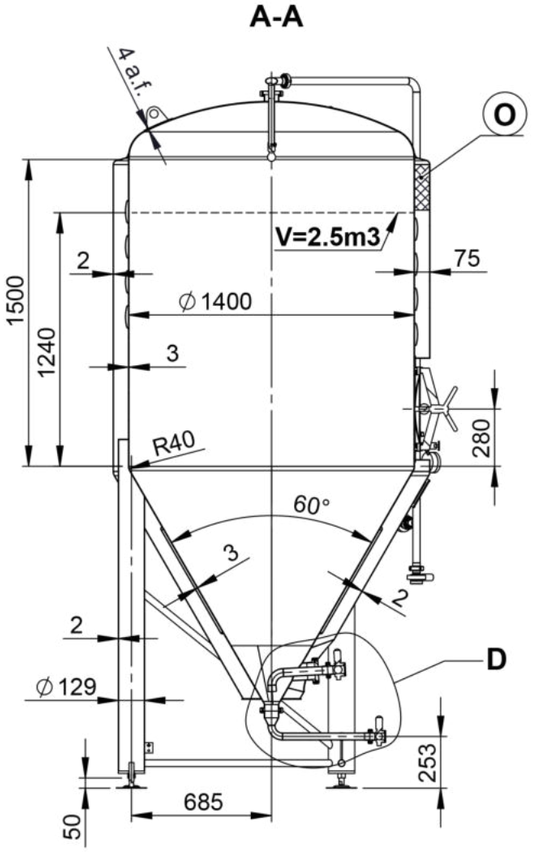
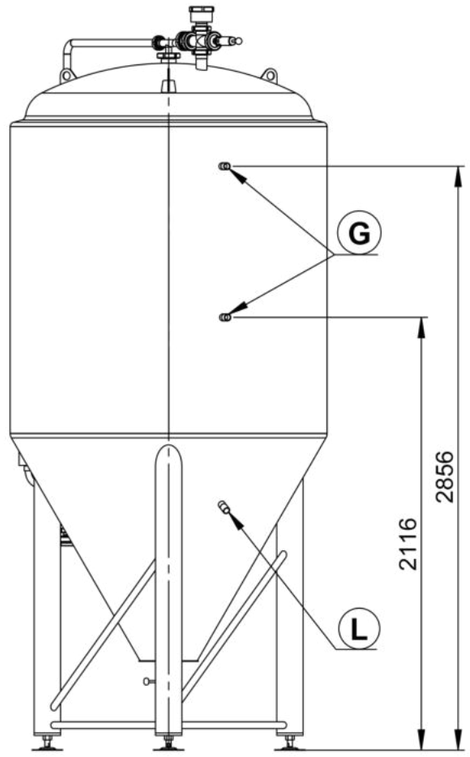
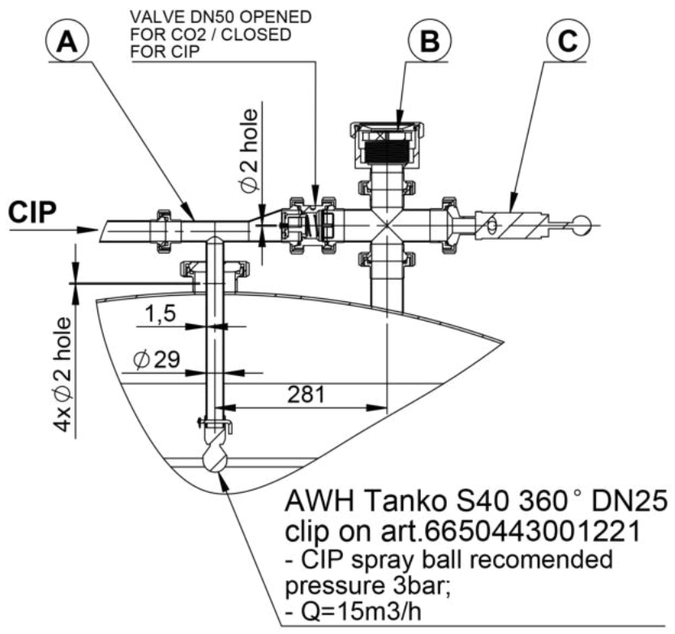


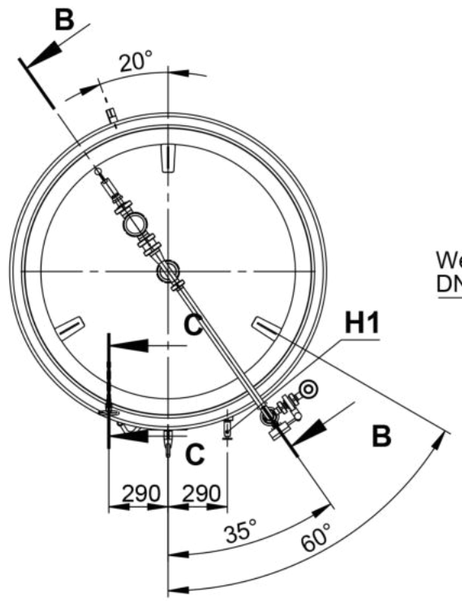




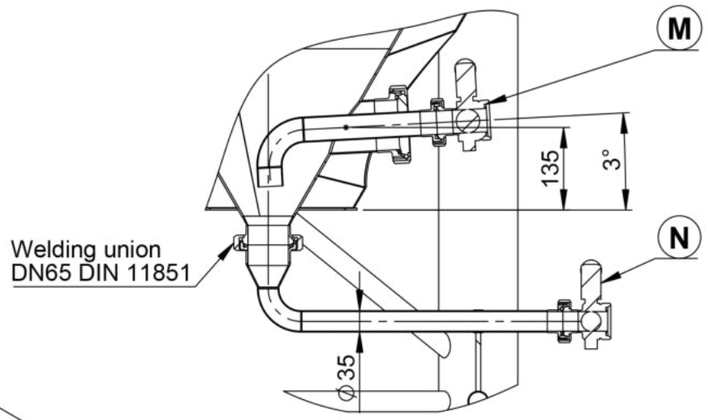
B-B 1 : 10



AWH Tanko S40 360° DN25
clip on art.6650443001221
- CIP spray ball recomended pressure 3bar;
- Q=15m3/h

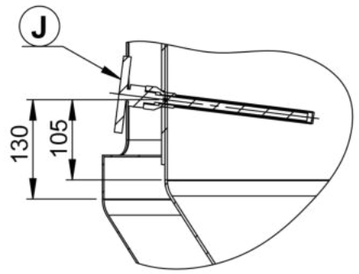


D 1 : 10

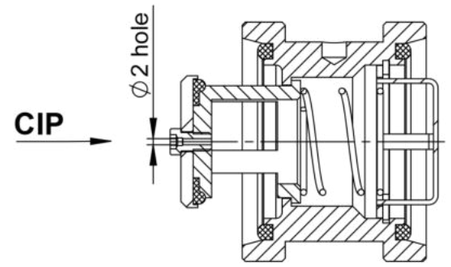


Welding union
DN65 DIN 11851

C-C 1 : 8



VALVE DN50 OPENED FOR CO2 / CLOSED FOR CIP

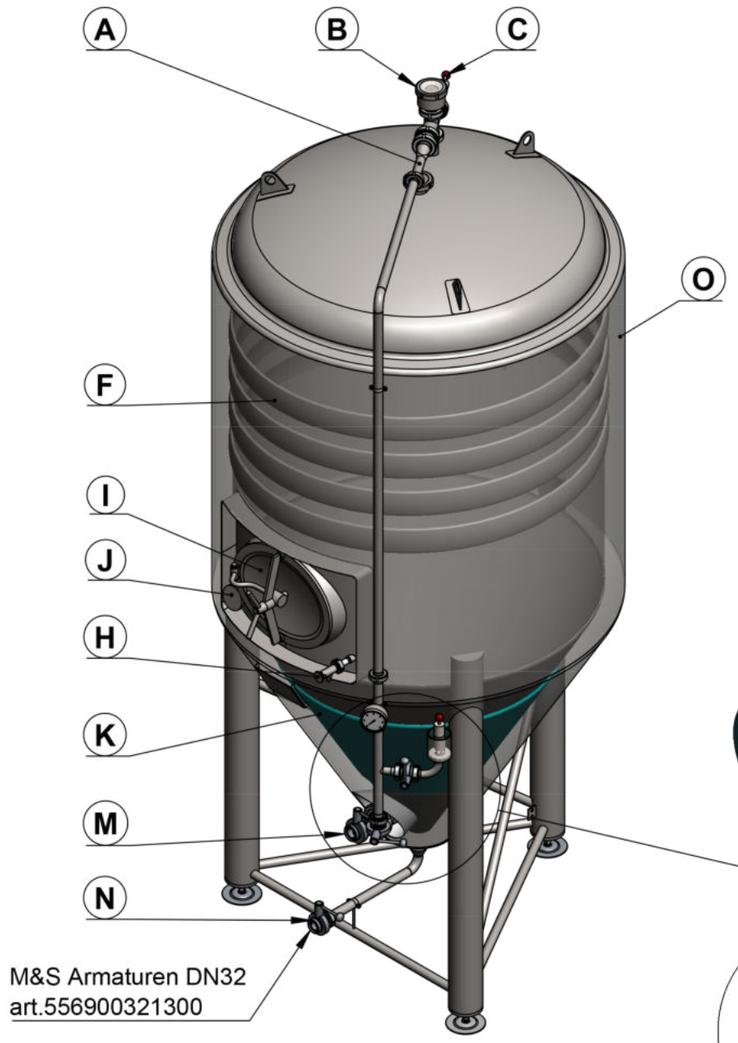


Straightness, flatness and parallelism - EN 13920 F								Linear dimensions - EN 13920 B							
≥30 ≤120	>120 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000	≥2 ≤30	>30 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000
1	1.5	3	4.5	6	8	10	12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

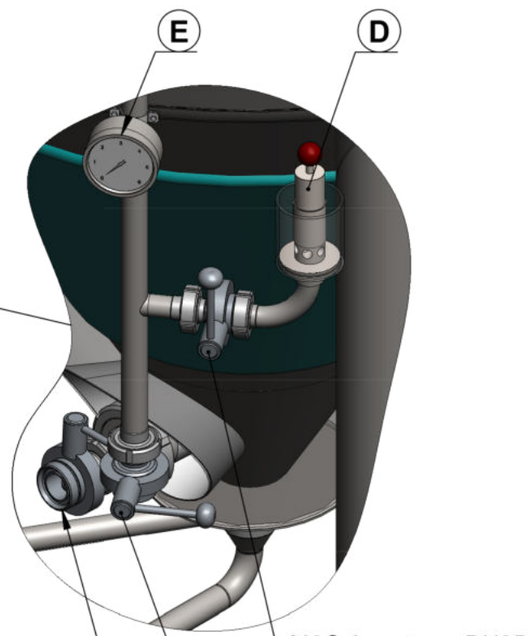
Surface	Outside	Matt 2B	Weld. seams	Outside	Strip grinded 2x20 Ra<1,6
	Inside	Matt 2B		Inside	Flat grinded to Ra<0.8

1.6	Drawn: **BB**	Scale 1:30	Weight	AISI 304L	
	Checked: **KI**	CCT-H12IL V=3.2m3			
	Approved: **DM**	**B-K 0378 00.00.00**	Rev	7.6.2017 г.	Lang Eng / Sheet 1/2

file: CCT_assembly-82_6



E 1 : 8



C.C.T. - H12IL

Vessel technical data			
Internal volume	3200 ℓ	Minimum allowable temperature TSmin	-10°C
Maximum allowable pressure PS	3.3bar	Maximum allowable temperature TSmax	30°C
Date /Test pressure Pt	/ 4,8 bar	Safety accessories set pressure	3,3 bar
Jacket technical data			
Internal volume	31 ℓ	Minimum allowable temperature TSmin	-10°C
Maximum allowable pressure PS	3 bar	Maximum allowable temperature TSmax	30°C
Date /Test pressure Pt	/ 4,5 bar	Jacket maximum pressure drop	0,3 bar
Administrative and supplementary information			
Serial number	117 224 01-01	Stock number	WWG9313V4N / ID15.546
Standard	EN 13445:2014	Fluid group / Product	Group II / Beer,CO2
Tare mass / Material	670 kg / 1.4307	Maximum product density	1,05 kg / dm3
Equipment output/voltage supply	-	Year of manufacture	2017

CE 1853

Revisions					
Rev	Description	Date	Drawn	Checked	Rev. DD

Item	Description	PN bar	DN mm.	Qty.
A	DISMOUNTABLE ROTATING SPRAY BALL TANKO S40 360° "AWH" WITH PIPELINE FOR CIP DN32 UP TO BUTTERFLY VALVE DN32 MALE/LINER brand M§S Armaturen	-	-	1
B	VACUUM VALVE ON TANK TOP KIESELMANN art.6139050000-021	3.3	50	1
C	SAFETY VALVE KIESELMANN art.6147050300-021	3.3	20/50	1
D	BUNGING VALVE KIESELMANN art.6246025200-021	3.3	25	1
E	MANOMETER - AUSTA art.21MT100/ AE / G 1/2" / 0-6 / KI1.6	3.3	G1/2"	1
F	COOLING CHANNEL JACKET ON TANK SHELL F=1.96m2 / Pwork=3bar / Twork -10˚C/+30˚C	3	-	1
G	INLET/OUTLET COOLING JACKET ON TANK SHELL UP TO WELDING MALE NIPPLE G 1"	3	G1"	2
H	MANUAL SAMPLE VALVE KIESELMANN art.6010010000-021	3.3	10	1
I	ELLIPTICAL MANHOLE 340x440 LAVEGGI Art. A18 WITH EPDM GASKET	3.3	-	1
J	ANALOGUE THERMOMETER	-	-	1
K	COOLING DIMPLE JACKET ON TANK BOTTOM F=1.4m2/ Pwork=3bar / Twork -10˚C/+30˚C	3	-	1
L	INLET/OUTLET COOLING JACKET ON TANK BOTTOM UP TO WELDING MALE NIPPLE G 1"	3	G1"	2
M	OUTLET PIPE DN40 ON CONICAL BOTTOM UP TO WELDING MALE DN40 DIN 11851 INTEGRATED IN OUTLET DN80 WITH WELDING MALE DN80 DIN11851 + BLANK LINER DN80 + NUT DN80;	3.3	40	1
N	DISMOUNTABLE TOTAL OUTLET DN65/32 UP TO BUTTERFLY VALVE DN32 MALE/LINER brand M§S Armaturen	3.3	32	1
O	INSULATION 75mm POLYURETHANNE ON BOTTOM AND TANKS SHELL WITH STAINLESS STEEL (AISI 304L) WELDED CLADDING 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: **BB**	Scale 1:23	Weight	AISI 304L			
	Checked: **KI**	CCT-H12IL V=3.2m3					
	Approved: **DM**	**B-K 0378 00.00.00**	Rev	7.6.2017 г.	Lang Eng	Sheet 2/2	

file: CCT_assembly-82_6