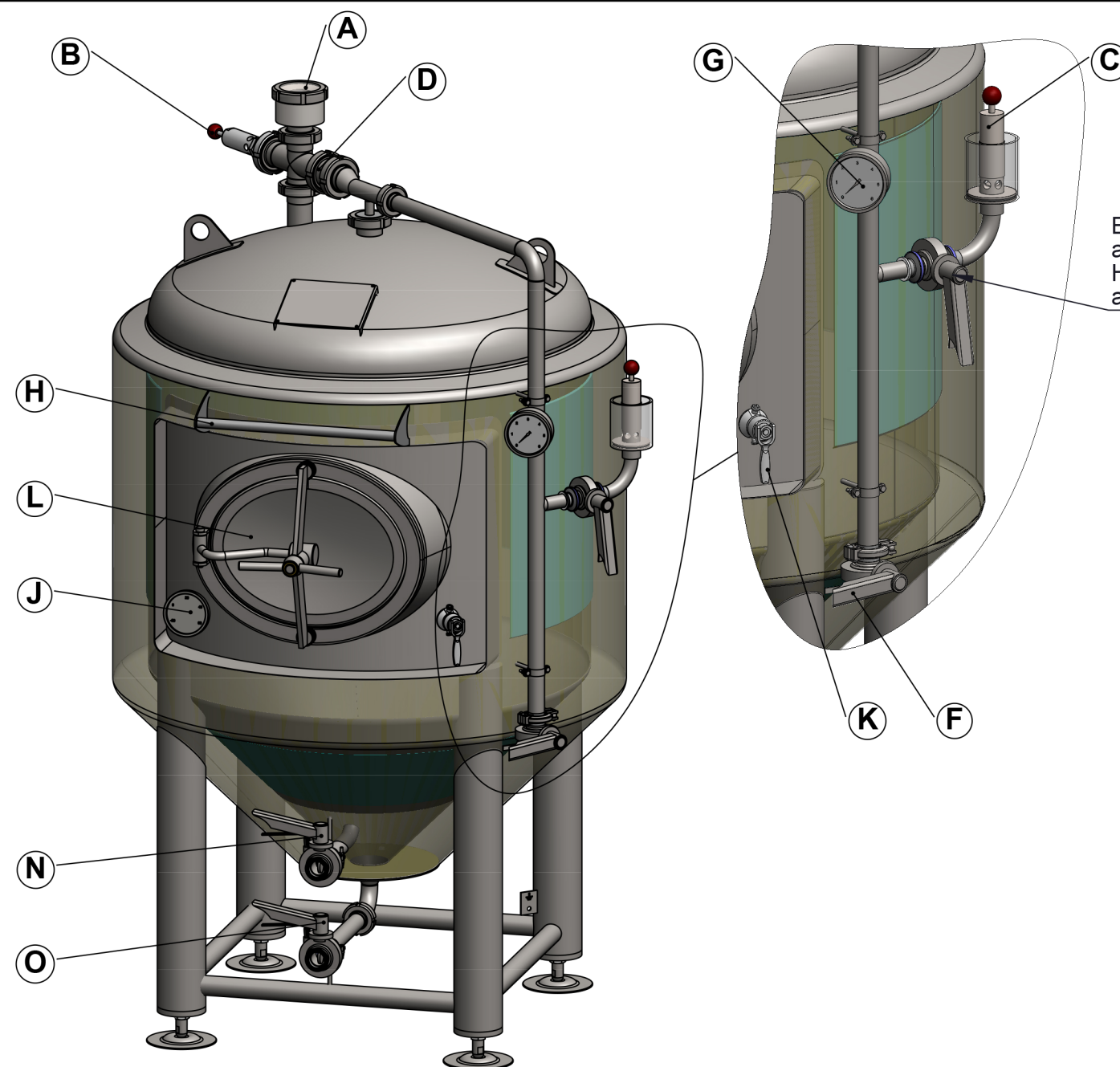




Butterfly valve 1" SV04 M&S Armaturen
art.544041001300 WITH SCISSOR
HANDLESS (FULL STAINLES)
art.569400151100

C.C.T.

Vessel technical data

Internal volume	730 l	Minimum allowable temperature TSmin	-10°C
Maximum allowable pressure PS	3.3bar	Maximum allowable temperature TSmax	30°C
Date /Test pressure Pt	/ 4,7 bar	Safety accessories set pressure	3,3 bar

Jacket technical data

Internal volume	2 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	- bar

Administrative and supplementary information

Serial number	118 241 01	Fluid group / Product	Group II / Beer,CO2
Standard	EN 13445:2014	Maximum product density	1,05 kg / dm3
Tare mass / Material	280 kg / 1.4307	Year of manufacture	2018
Equipment output/voltage supply	-		
Manufacturer	Tomika-Metal		

CE1853

Revisions

Rev	Description	Date	Drawn	Checked	Rev. DD

Item	Description	PN bar	DN mm.	Qty.
A	VACUUM VALVE DN50 KIESELMAN ON TANK TO art.6139050000-021 *for tank CIP cleaning up to 90°C	3.3	50	1
B	SAFETY VALVE DN20/50 KIESELMANN art.6147050300-021 *max air capacity 200 Nm3/h **set pressure 3.3bar	3.3	20/50	1
C	BUNGING VALVE 1" KIESELMANN art.6246 *pressure range 0.3 - 3bar	3	1"	1
D	VALVE DN50 OPENED FOR CO2 / CLOSED FOR CIP	3.3	50	1
E	SPRAY BALL ROTATING type LECHLER "Mini Spinner" 360° , 3/4" slip-on, recommended pressure 3bar; Q=15m3/h	3.3	3/4"	1
F	CIP PIPELINE DN32 UP TO BUTTERFLY VALVE 1 1/2 " SV04 brand M&S Armaturen art.544041121300 WITH SCISSOR HANDLESS (FULL STAINLES) art.569400151100	3.3	32	1
G	MANOMETER - AUSTA art.21MT100/ AE / G 1/2" / 0-6 / KI1.6	3.3	G1/2"	1
H	GRIP FOR LADDER	-	-	1
I	COOLING LASER-WELDED DIMPLE JACKET ON TANK SHELL F=1.0m2 WITH INLET/OUTLET UP TO WELDING NIPPLE G1"	3	G1"	1
J	THERMOMETER	atm.	G1/2"	1
K	MANUAL SAMPLE VALVE ALFA LAVAL SCANDI BREW Art.9615094102	3.3	10	1
L	ELLIPTICAL MANHOLE LAVEGGI Art. A18 H160 WITH EPDM GASKET	3.3	340x 440	1
M	COOLING LASER-WELDED DIMPLE JACKET ON TANK BOTTOM F=0.4m2,WITH INLET/OUTLET UP TO WELDING NIPPLE G1"	3	G1"	1
N	OUTLET DN32 ON CONICAL BOTTOM UP TO BUTTERFLY VALVE 1 1/2" SV04 DN11851 brand M&S Armaturen art.556900501300 WITH SCISSOR HANDLESS (FULL STAINLES) art.569400151100	3.3	32	1
O	TOTAL OUTLET DN32 ON CONICAL BOTTOM UP TO BUTTERFLY VALVE 1 1/2" SV04 DN11851 brand M&S Armaturen art.556900501300 WITH SCISSOR HANDLESS (FULL STAINLES) art.569400151100	3.3	32	1
P	INSULATION 75mm POLYURETHANNE ON BOTTOM AND CYLINDER AND STAINLESS STEEL 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	Mirror 2R		Inside	Flat grinded to Ra<0.8

1.6 / ✓ / ✓ / ✓	Drawn: AP	Scale 1:20	Weight	AISI 304L	
⊖ ⊕	Checked: KI	730L			
	Approved: DM	B-K 0579 00.00.00-00.00		Rev	26.7.2018 г.
				Lang Eng	Sheet 2/2