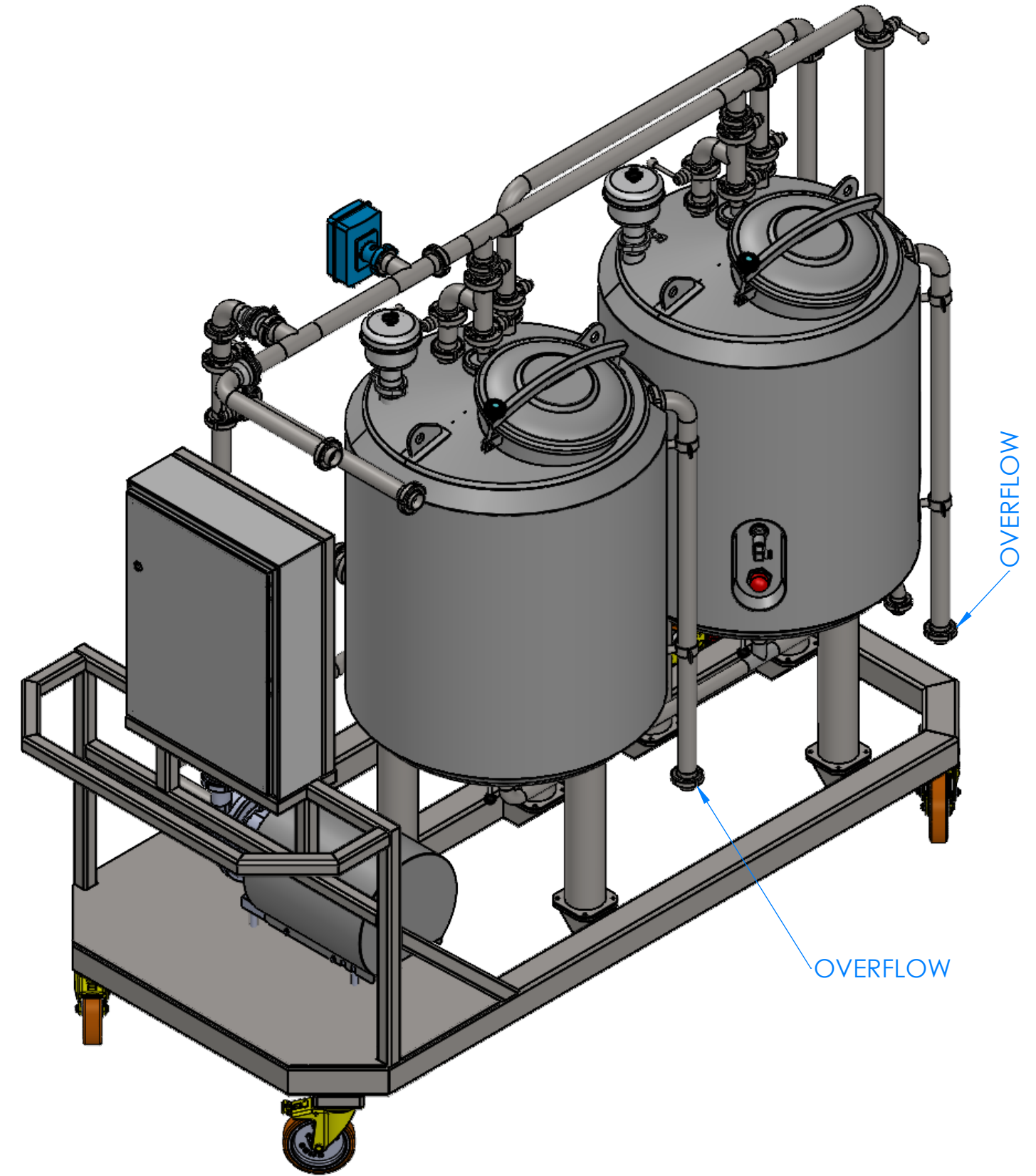
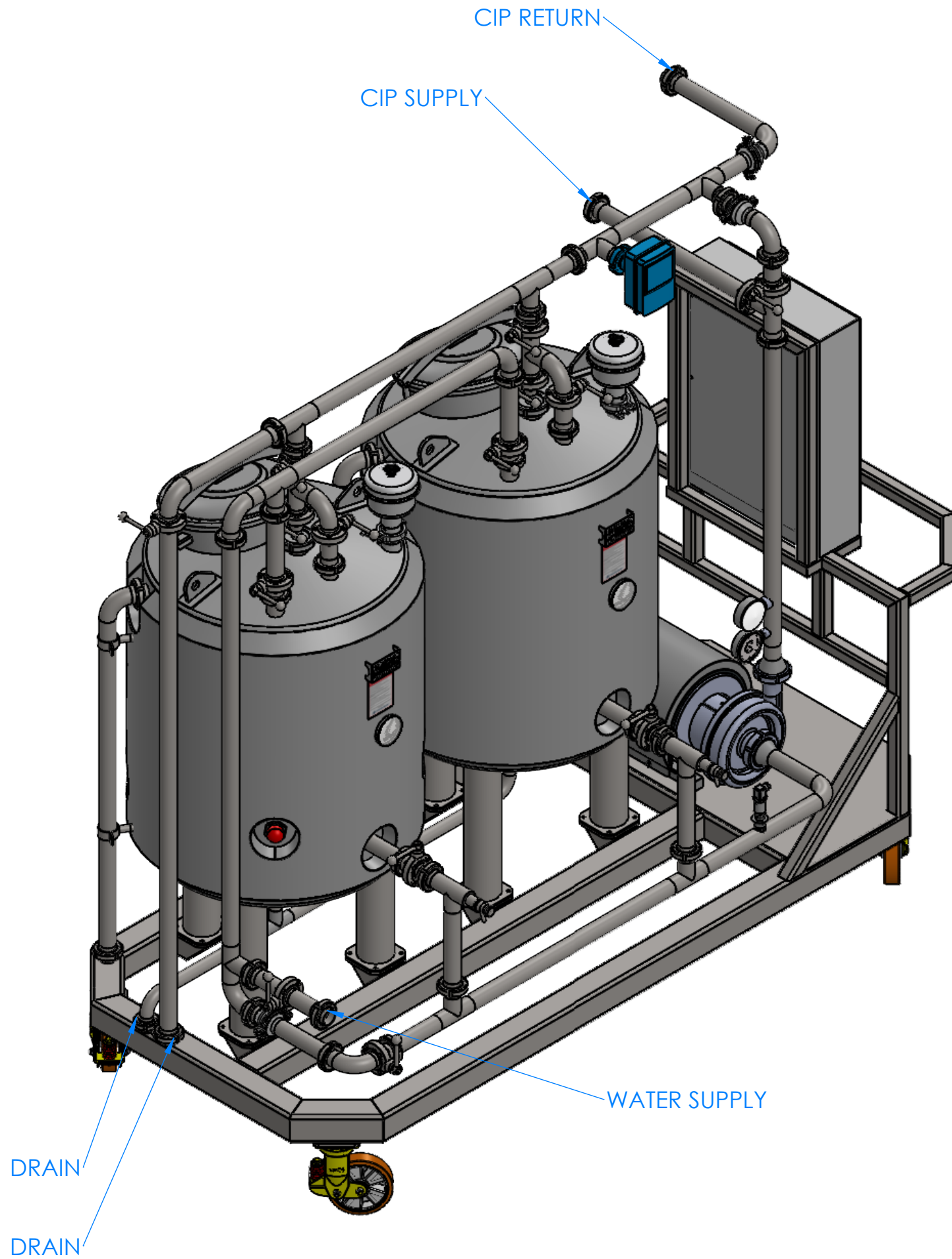


1- RESİM ÜZERİNDEN ÖLÇÜ ALETİ İLE ÖLÇÜ ALMAYIN.
2- FORMU VEYA ÖLÇÜSÜ DEĞİŞEN RESİMLERİ TEKNİK BÜROYA BİLDİRİN.
3- RESİM ÜZERİNDE KONTROL EDENDEN BAŞKASI DEĞİŞİKLİK YAPILMAZ İLE TEMİZLENECEKTİR.

NOT: BU TASARIMIN TÜM HAKLARI ENDÜLÜS KROM ŞİRKETİNE AİTTİR. ENDÜLÜS KROM'UN İZİNİ OLMADAN TASARIMIN TAMAMI VEYA BİR KISMININ KULLANILMASI HALİNDE GEREKLİ YASAL İŞLEM YAPILIR.



This drawing is draft design,
it is possible to change during production

	NAME-SURNAME	DATE	SIGNATURE	PROJECT NAME	2x500LT MANUEL MOBİL CIP
DRAWN BY	MEHMET BOYACIOĞLU	27.01.2025		PROJECT NO	PD-0120-24
CONTROL	FERHAT ÇEĞİL	27.01.2025		CUSTOMER	MACHINERY WORLD
APPROVAL		27.01.2025		PIECE	1
WEIGHT		SCALE	1:15	REV NO	0
				PAGE NO	1/4
				FORMAT	A3



Endülüs Krom
Paslanmaz Tank ve Gıda Makinaları

DOSYA YOLU : C:\Users\User\Desktop\102-2x500 LT MOBILE CIP SYSTEM\2x500 LT MOBİL CIP SYSTEM
DOSYAYI SON KAYDEDEN: TANSEL ŞİT
SON KAYIT TARİHİ: 27 Ocak 2025 Pazartesi 17:18:41

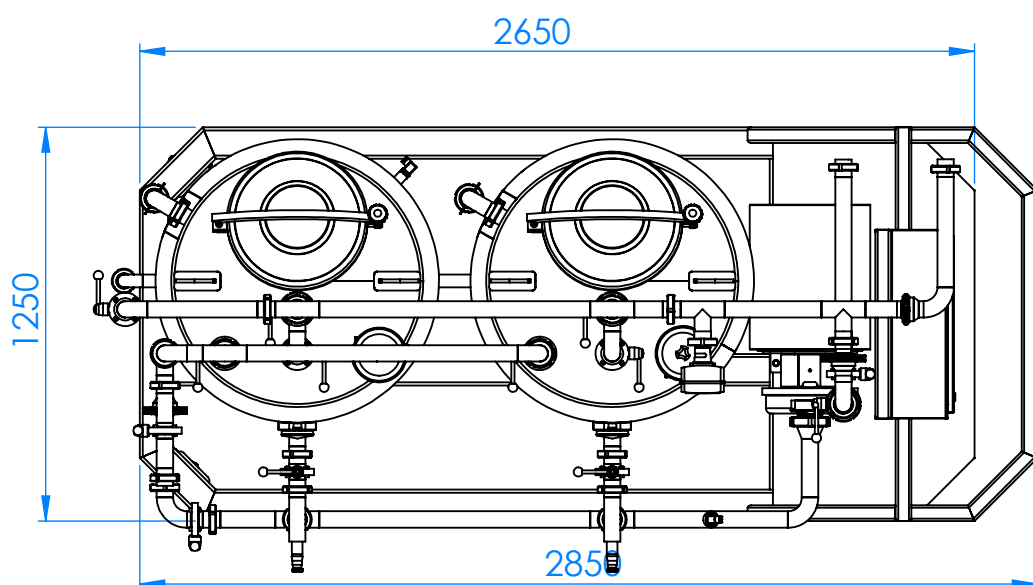
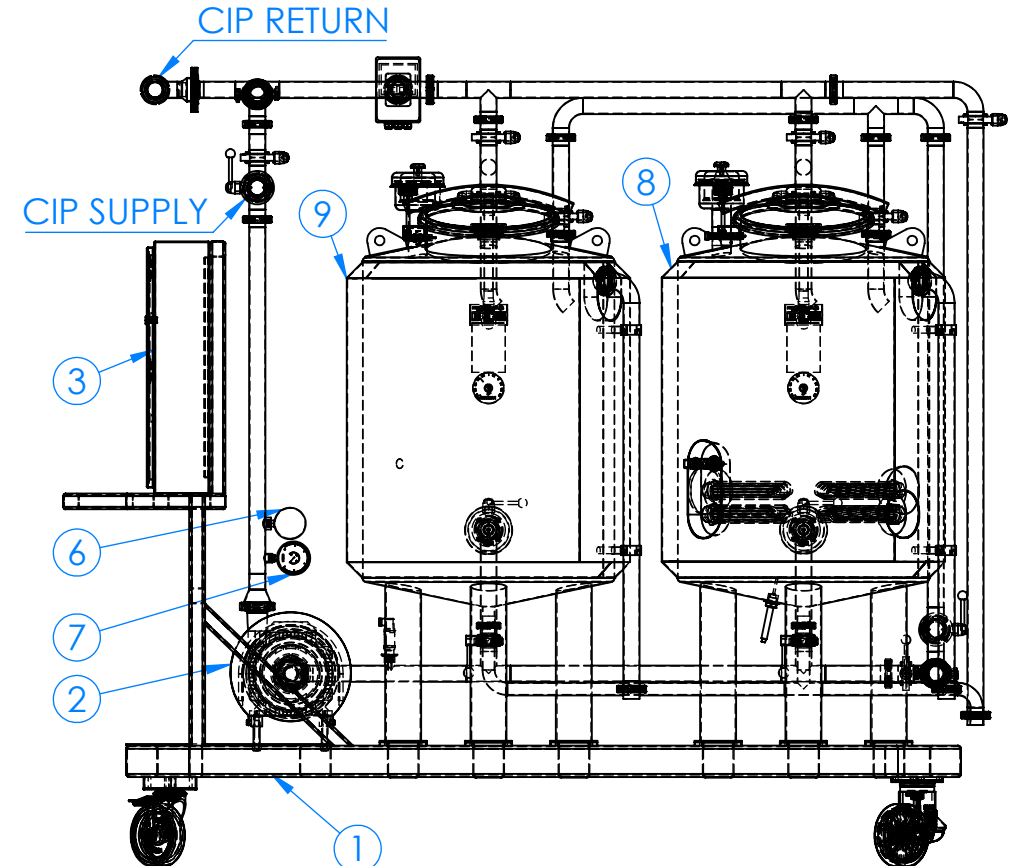
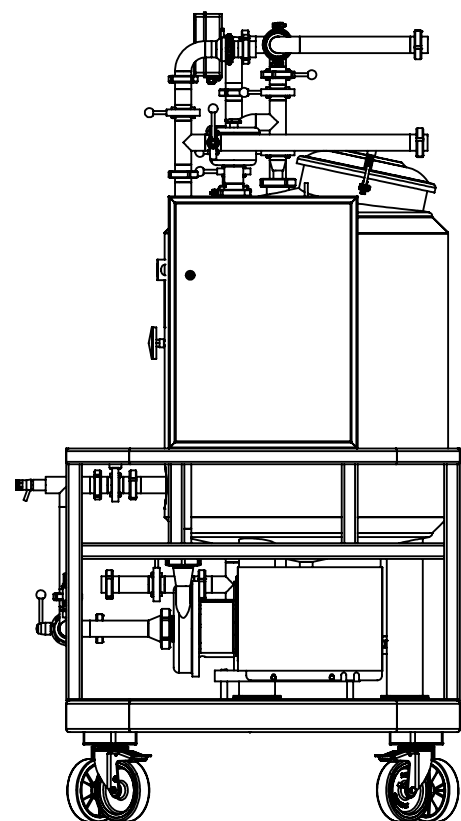
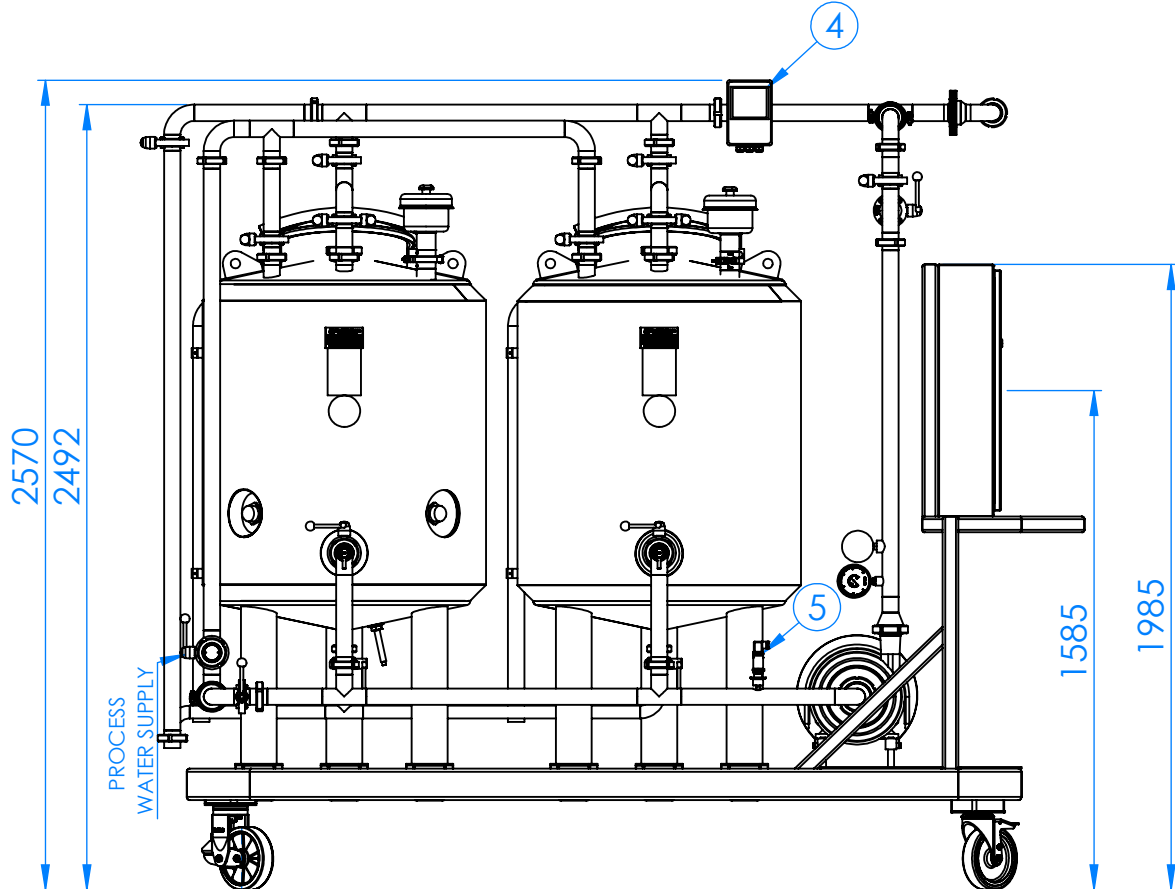
Dosya adı: PD-0120-24 - PORTABLE CIP SYSTEM

1- RESİM ÜZERİNDEN ÖLÇÜ ALETİ İLE ÖLÇÜ ALMAYIN.
2- FORMU VEYA ÖLÇÜŞÜ DEĞİŞEN RESİMLERİ TEKNİK BÜROYA BİLDİRİN.
3- RESİM ÜZERİNDE KONTROL EDENDEN BAŞKASI DEĞİŞİKLİK YAPILMAZ İLE TEMİZLENECEKTİR.

NOT: BU TASARIMIN TÜM HAKLARI ENDÜLÜS KROM ŞİRKETİNE AİTTİR. ENDÜLÜS KROM'UN İZİNİ OLMADAN TASARIMIN TAMAMI VEYA BİR KISMININ KULLANILMASI HALİNDE GEREKLİ YASAL İŞLEM YAPILIR.

This drawing is draft design,
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BILL OF MATERIALS				
NO	DESCRIPTION	MATERIAL	POSITION	DIMENSIONS
1	MOBIL CARRIER	AISI304L	-	-
2	CENTRIFUGE PUMP	-	ON MOBIL CARRIER	2.2 kW 10.000 LT/H
3	ELECTRICAL PANEL	-	ON MOBIL CARRIER	1 PIECE
4	CONDUCTIVITY COMPACT DEVICE	-	ON CIP RETURN LINE	1 PIECE
5	LEVEL SWITCH	-	ON CIP SUPPLY LINE	1 PIECE
6	PRESSURE INDICATOR	-	ON CIP SUPPLY LINE	1 PIECE
7	TEMPERATURE INDICATOR	-	ON CIP SUPPLY LINE	1 PIECE
8	WATER HEATER (INSULATED) TANK	AISI304L	ON MOBIL CARRIER	1 PIECE
9	CIP CHEMICAL (INSULATED) TANK	AISI304L	ON MOBIL CARRIER	1 PIECE
				ENDÜLÜS KROM



	NAME-SURNAME	DATE	SIGNATURE	PROJECT NAME	2x500LT MANUEL MOBIL CIP
DRAWN BY	MEHMET BOYACIOĞLU	27.01.2025		PROJECT NO	PD-0120-24
CONTROL	FERHAT ÇEĞİL	27.01.2025		CUSTOMER	MACHINERY WORLD
APPROVAL		27.01.2025		PIECE	1
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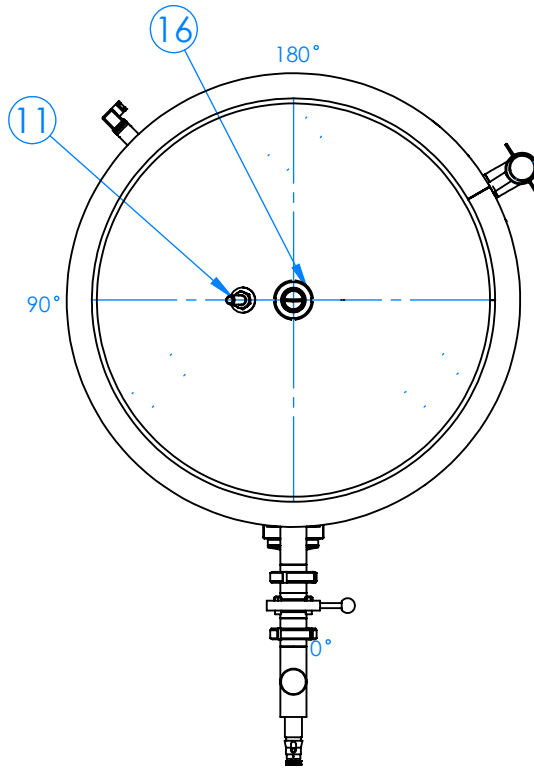
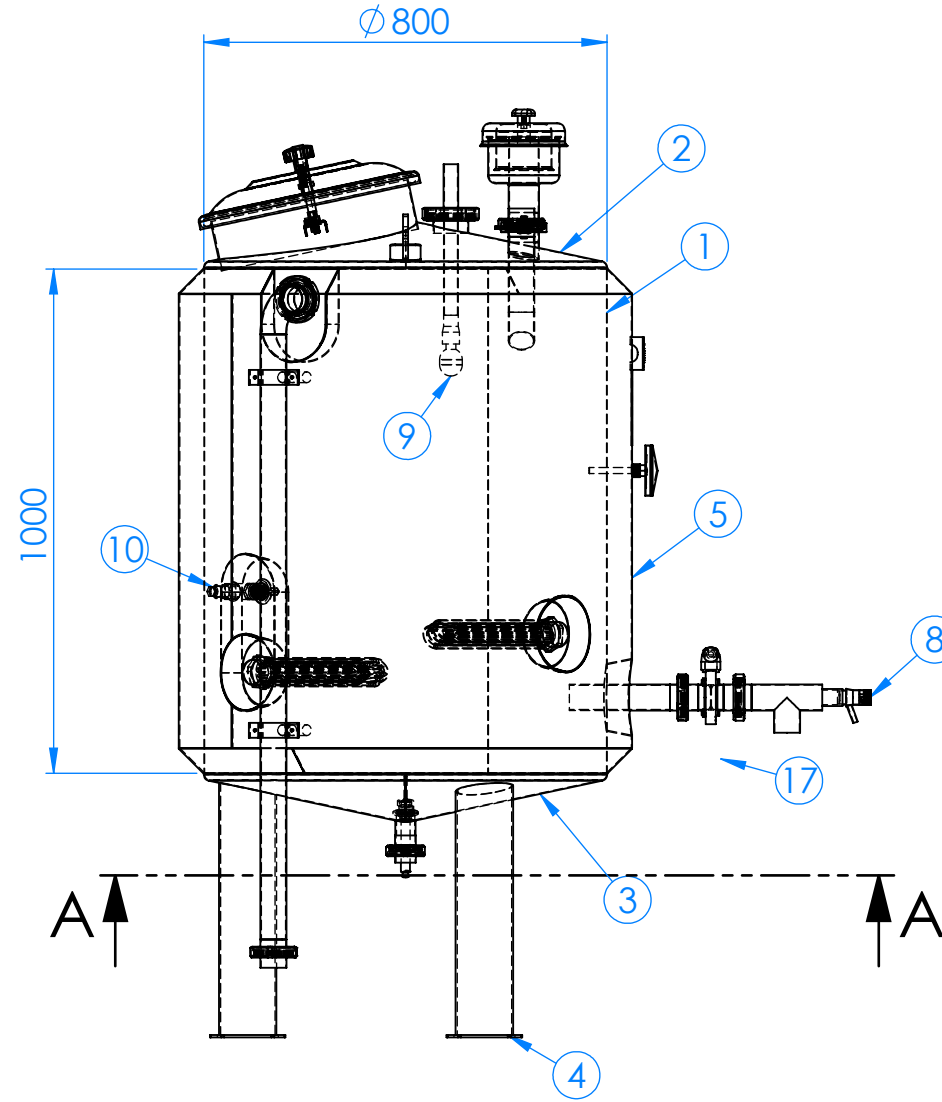
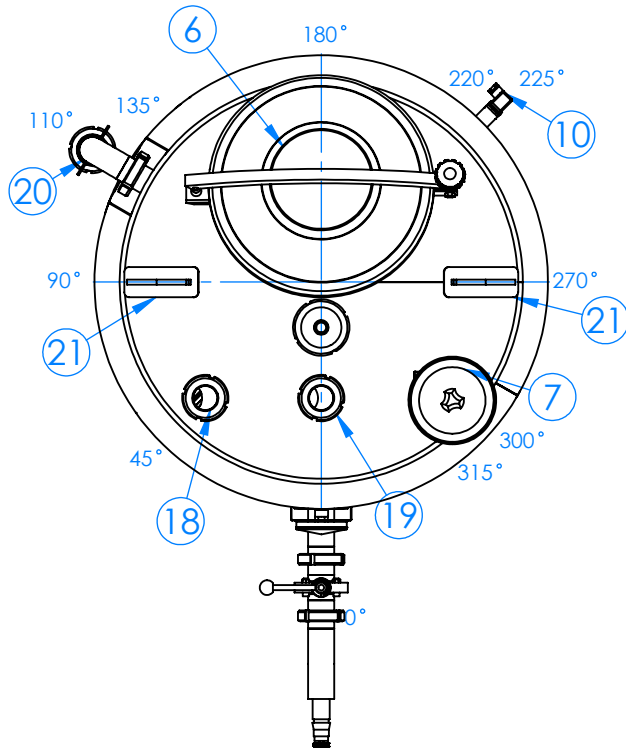
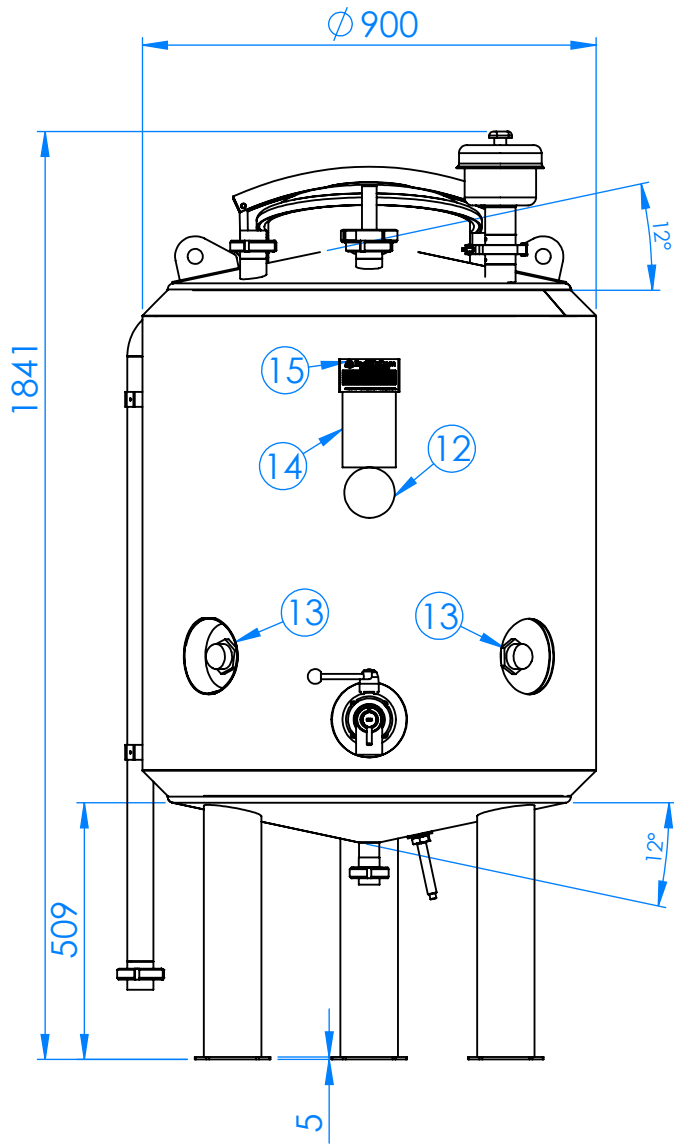


DOSYA YOLU : C:\Users\User\Desktop\102-2x500 LT MOBILE CIP SYSTEM\2x500 LT MOBIL CIP SYSTEM\
DOSYAYI SON KAYDEDEN: TANSEL ŞİT
SON KAYIT TARİHİ: 27 Ocak 2025 Pazartesi 17:18:41

Dosya adı: PD-0120-24 - PORTABLE CIP SYSTEM

NOT: BU TASARIMIN TÜM HAKLARINDA ENDÜLÜS KROM ŞİRKETİNE AİTTİR. ENDÜLÜS KROM'UN İZİNİ OLMADAN TASARIMIN TAMAMI VEYA BİR KISMININ KULLANILMASI HALİNDE GEREKLİ YASAL İŞLEM YAPILIR.

DİKKAT: 1- RESİM ÜZERİNDEN ÖLÇÜ ALETİ İLE ÖLÇÜ ALMAYIN. 2- FORMU VEYA ÖLÇÜSÜ DEĞİŞEN RESİMLERİ TEKNİK BÜROYA BİLDİRİN. 3- RESİM ÜZERİNDE KONTROL EDENDEN BAŞKASI DEĞİŞİKLİK YAPAMAZ İLE TEMİZLENECEKTİR.



BILL OF MATERIALS

NO	DESCRIPTION	MATERIAL	POSITION	DIMENSIO NS	SPECIFICATI ONS
1	1. TANK BODY SHELL	AISI304L	160°	2,5mm	2B SURFACE QUALITY
2	1. TANK TOP CONIC	AISI304L	12°	2,5mm	2B SURFACE QUALITY
3	1. TANK BOTTOM CONIC	AISI304L	12°	2,5mm	2B SURFACE QUALITY
4	1. TANK CARRIER FOOT	AISI304L	90°/220°/330° 3 PIECES	4mm CONICAL SHRINKER	2B SURFACE QUALITY
5	1. TANK BODY ISOLATION	AISI304L	160°	2mm	2B SURFACE QUALITY
6	1. TANK MENHOLE COVER	AISI304L	180° TOP CONIC	Ø400	ZORZINI
7	1. TANK AIR VALVE	AISI304L	300° TOP CONIC	DN50	ENDÜLÜS KROM
8	1. TANK SAMPLING VALVE	AISI304L	0°	DN25 HYGENIC TYPE	NEUMO
9	1. TANK CIP BALL	AISI304L	0° TOP CONIC	360° ROTARY TYPE	ALFA LAVAL
10	1. TANK LOW LEVEL SWITCH	-	225°	1 PIECE	ENDRESS & HAUSER
11	1. TANK TEMP. TRANSMITTER	-	90° BOTTOM CONIC	1 PIECE	IFM
12	1. TANK TEMP. INDICATOR	-	0° BODY	1 PIECE	ENDÜLÜS KROM
13	1. TANK IMMERSION HEATER	-	45°/135°/225°/315°	7.5 kW 4 PIECES	ENDÜLÜS KROM
14	1. TANK MAINTENANCE & USER MANUAL	-	0° BODY	1 PIECE	ENDÜLÜS KROM
15	1. TANK PRODUCT TAG	AISI304L	0° BODY	1 PIECE	ENDÜLÜS KROM
16	1. TANK DRAINAGE	AISI304L	0° CENTER BOTTOM CONIC	DN40	UNION CONNECTION
17	1. TANK PRODUCT OUTLET	AISI304L	0°	DN50	UNION CONNECTION
18	1. TANK PROCESS WATER INLET	AISI304L	45°	DN50	UNION CONNECTION
19	1. TANK CIP RETURN INLET	AISI304L	0°	DN50	UNION CONNECTION
20	1. TANK OVERFLOW	AISI304L	110°	DN50	ENDÜLÜS KROM
21	1. TANK LIFTING LUG	AISI304L	90°/270°	10mm Lug 3mm Dablin	ENDÜLÜS KROM

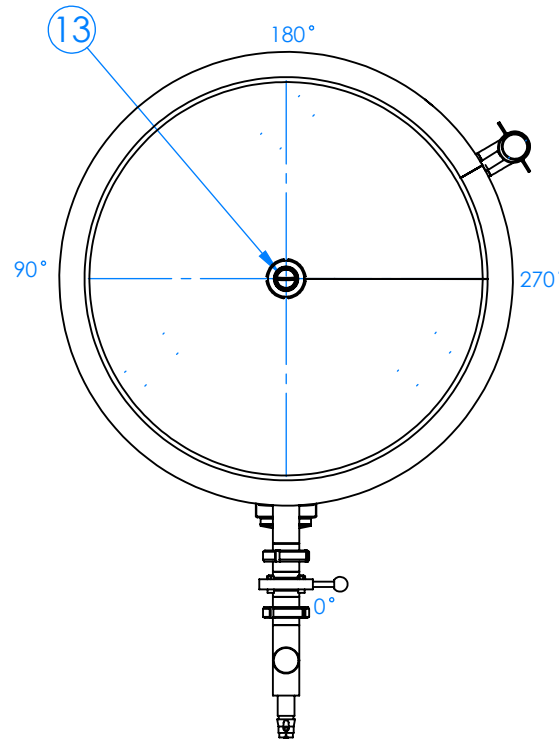
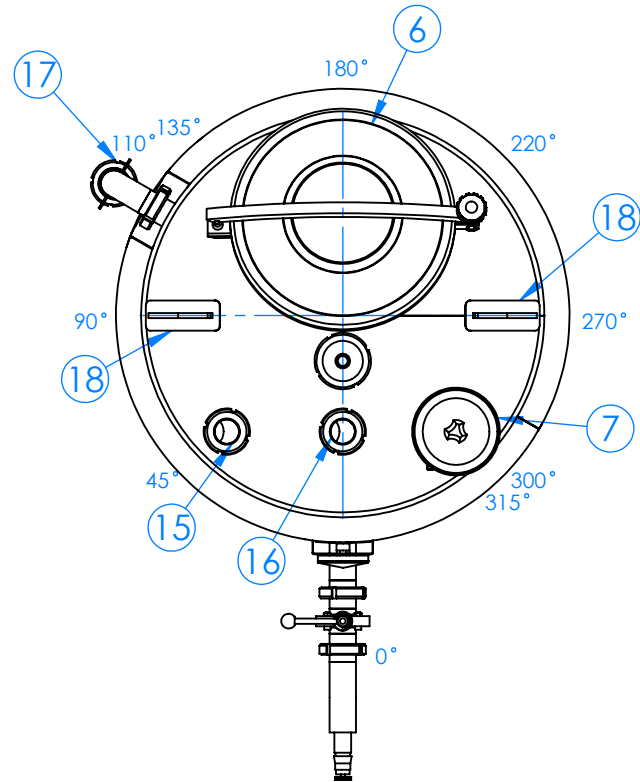
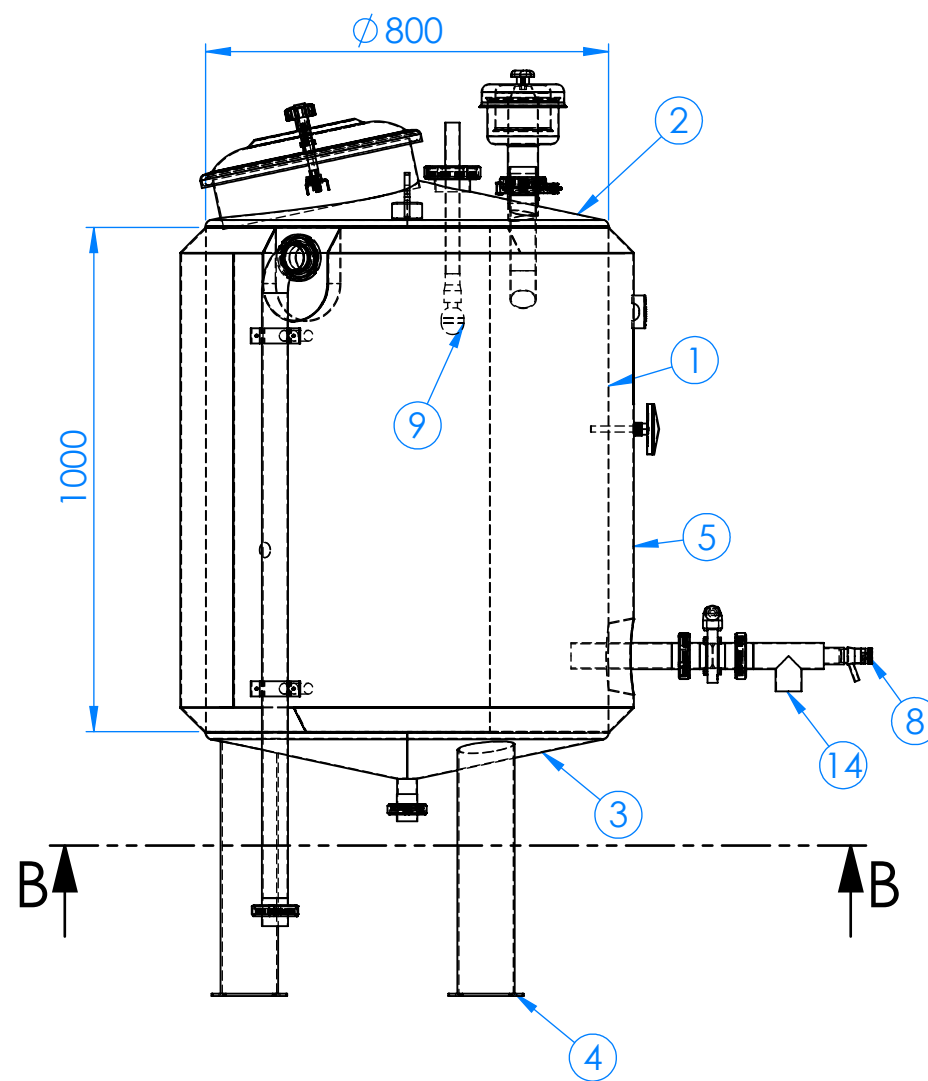
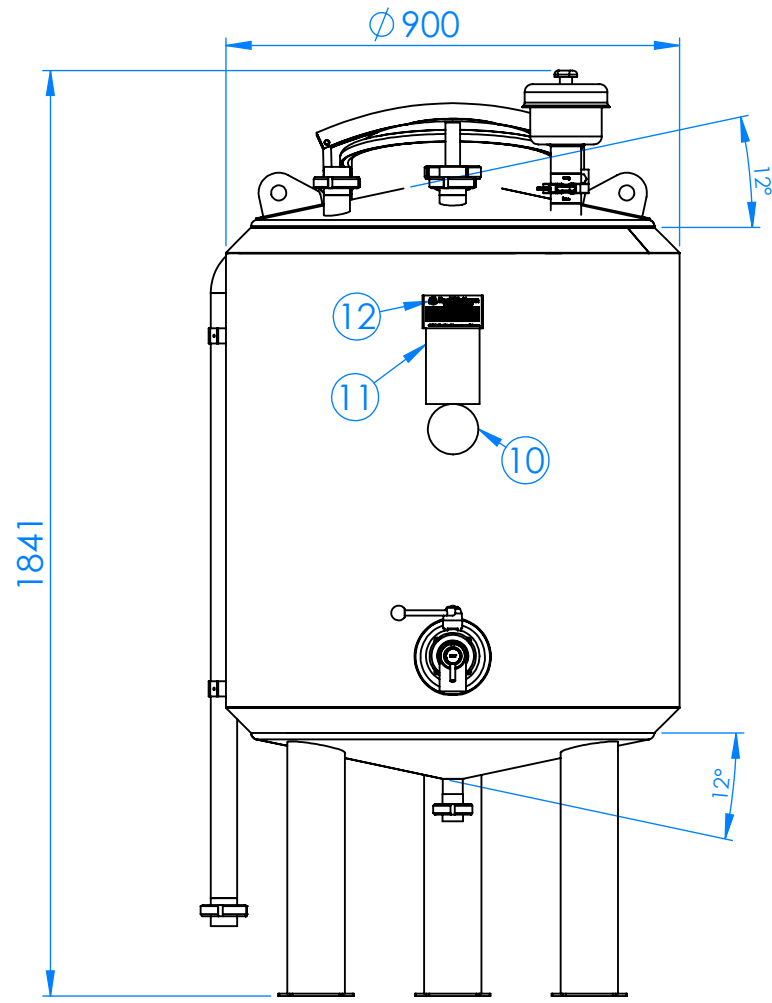
This drawing is draft design,
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	NAME-SURNAME	DATE	SIGNATURE	PROJECT NAME	2x500LT MANUEL MOBIL CIP
DRAWN BY	MEHMET BOYACIOĞLU	27.01.2025		PROJECT NO	PD-0120-24
CONTROL	FERHAT ÇEĞİL	27.01.2025		CUSTOMER	MACHINERY WORLD
APPROVAL		27.01.2025		PIECE	1
WEIGHT		SCALE	1:15	REV NO	0
				PAGE NO	3/4
				FORMAT	A3



DİKKAT:
1- RESİM ÜZERİNDEN ÖLÇÜ ALETİ İLE ÖLÇÜ ALMAYIN.
2- FORMU VEYA ÖLÇÜSÜ DEĞİŞEN RESİMLERİ TEKNİK BÜROYA BİLDİRİN.
3- RESİM ÜZERİNDE KONTROL EDENDEN BAŞKASI DEĞİŞİKLİK YAPAMAZ İLE TEMİZLENECEKTİR.

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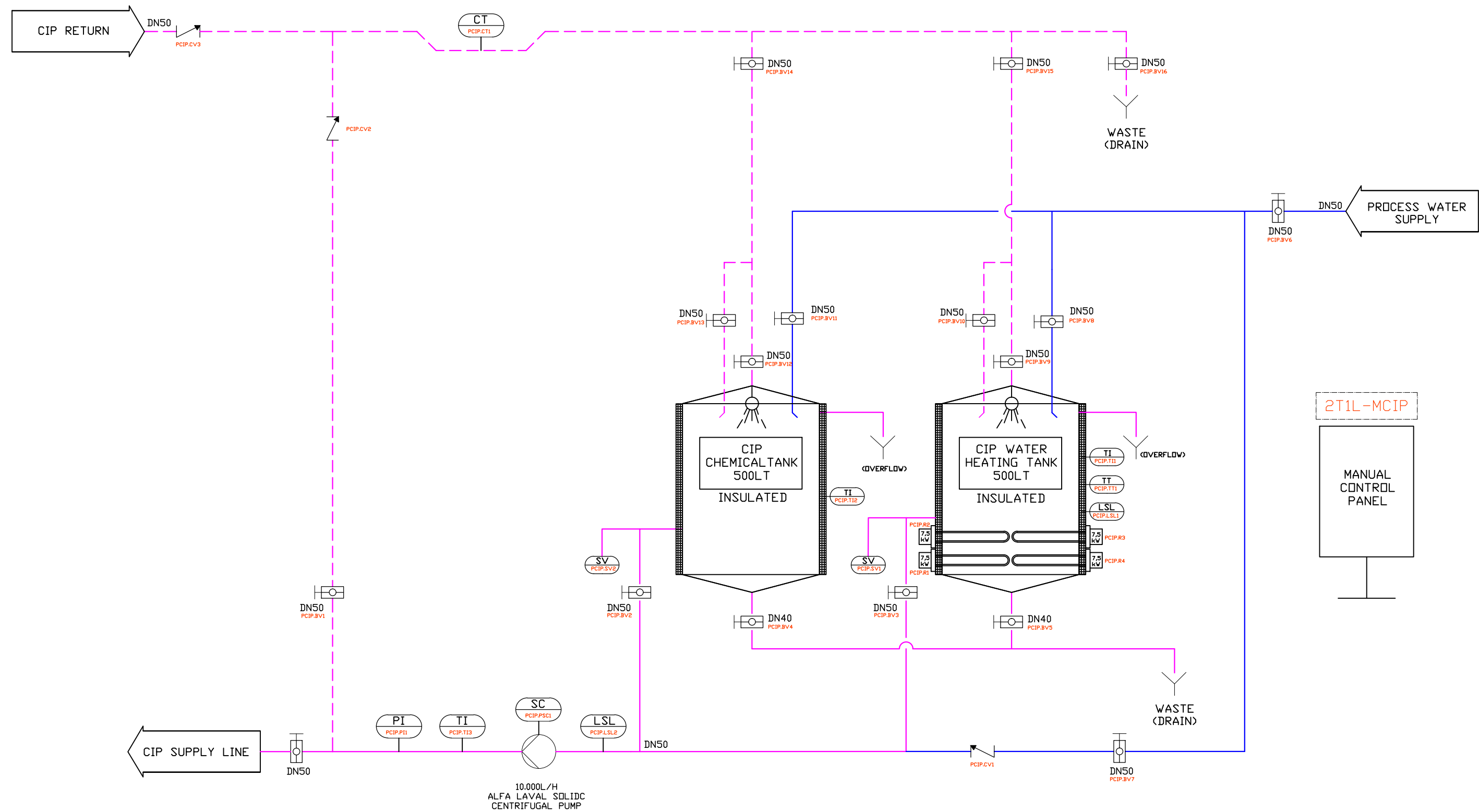


BILL OF MATERIALS					
NO	DESCRIPTION	MATERIAL	POSITION	DIMENSIONS	SPECIFICATIONS
1	2. TANK BODY SHELL	AISI304L	160°	2,5mm	2B SURFACE QUALITY
2	2. TANK TOP CONIC	AISI304L	12°	2,5mm	2B SURFACE QUALITY
3	2. TANK BOTTOM CONIC	AISI304L	12°	2,5mm	2B SURFACE QUALITY
4	2. TANK CARRIER FOOT	AISI304L	90°/220°/330°	4mm	2B SURFACE QUALITY
5	2. TANK BODY ISOLATION	AISI304L	160°	2mm	2B SURFACE QUALITY
6	2. TANK MENHOLE COVER	AISI304L	180°	Ø400	ZORZINI
7	2. TANK AIR VALVE	AISI304L	TOP CONIC	DN50	ENDÜLÜS KROM
8	2. TANK SAMPLING VALVE	AISI304L	0°	DN25 HYGENIC TYPE	NEUMO
9	2. TANK CIP BALL	AISI304L	0° TOP CONIC	360° ROTARY TYPE	ALFA LAVAL
10	2. TANK TEMP. INDICATOR	-	0° BODY	1 PIECE	ENDÜLÜS KROM
11	2. TANK MAINTENANCE & USER MANUAL	-	0° BODY	1 PIECE	ENDÜLÜS KROM
12	2. TANK PRODUCT TAG	AISI304L	0° BODY	1 PIECE	ENDÜLÜS KROM
13	2. TANK DRAINAGE	AISI304L	0° CENTER	DN40	UNION CONNECTION
14	2. TANK PRODUCT OUTLET	AISI304L	0° BOTTOM CONIC	DN50	UNION CONNECTION
15	2. TANK PROCESS WATER INLET	AISI304L	45°	DN50	UNION CONNECTION
16	2. TANK CIP RETURN INLET	AISI304L	0°	DN50	UNION CONNECTION
17	2. TANK OVERFLOW	AISI304L	110°	DN50	ENDÜLÜS KROM
18	2. TANK LIFTING LUG	AISI304L	90°/270°	10mm Lug 3mm Dablin	ENDÜLÜS KROM

	NAME-SURNAME	DATE	SIGNATURE	PROJECT NAME	2x500LT MANUEL MOBİL CIP
DRAWN BY	MEHMET BOYACIOĞLU	27.01.2025		PROJECT NO	PD-0120-24
CONTROL	FERHAT ÇEĞİL	27.01.2025		CUSTOMER	MACHINERY WORLD
APPROVAL		27.01.2025		PIECE	1
WEIGHT		SCALE	1:15	REV NO	0
				PAGE NO	4/4
				FORMAT	A3



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P&ID SYMBOLS EXPLANATION

	CIP SUPPLY LINE
	CIP CIRCULATION LINE
	PROCESS WATER SUPPLY
	CHECK VALVE (NON-RETURN)
	MANUAL BUTTERFLY VALVE
	CENTRIFUGAL PUMP
	TEMPERATURE INDICATOR
	TEMPERATURE TRANSMITTER
	PRESSURE INDICATOR
	LEVEL SENSOR LOW
	CONDUCTIVITY TRANSMITTER
	SPEED CONTROL
	SAMPLING VALVE
	ELECTRICAL RESISTANCE

2x500 LT MANUEL MOBILE CIP SYSTEM P&ID

PROJECT NAME	2x500 LT MANUEL MOBILE CIP SYSTEM P&ID	CUSTOMER	MACHINERY WORLD
MATERIAL	AISI 316L Cr/Ni 2B FINISH		
DRAWN BY.	Mak. Müh. Mehmet BOYACIOGLU	QTY.	1
CONTROLLED BY.	Kutay DİLEKLEN		
APPROVED BY.		PROJECT NO	PD-0120-24
DATE	15.01.2025		

