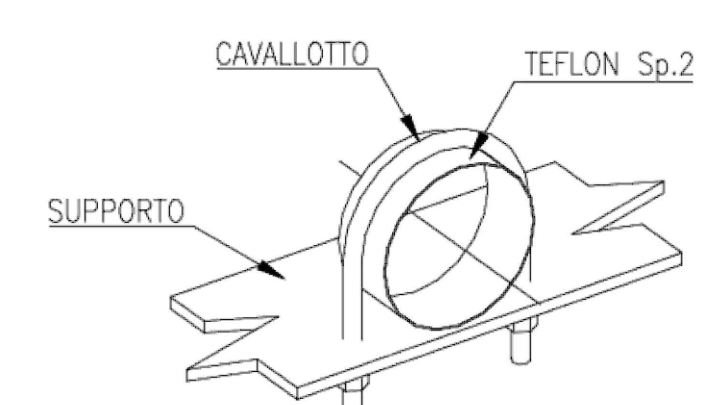
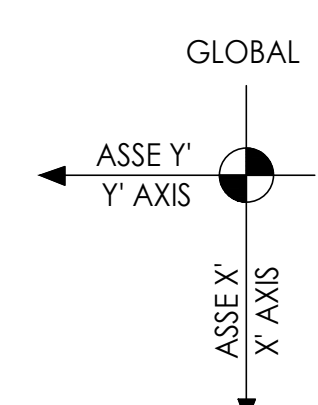
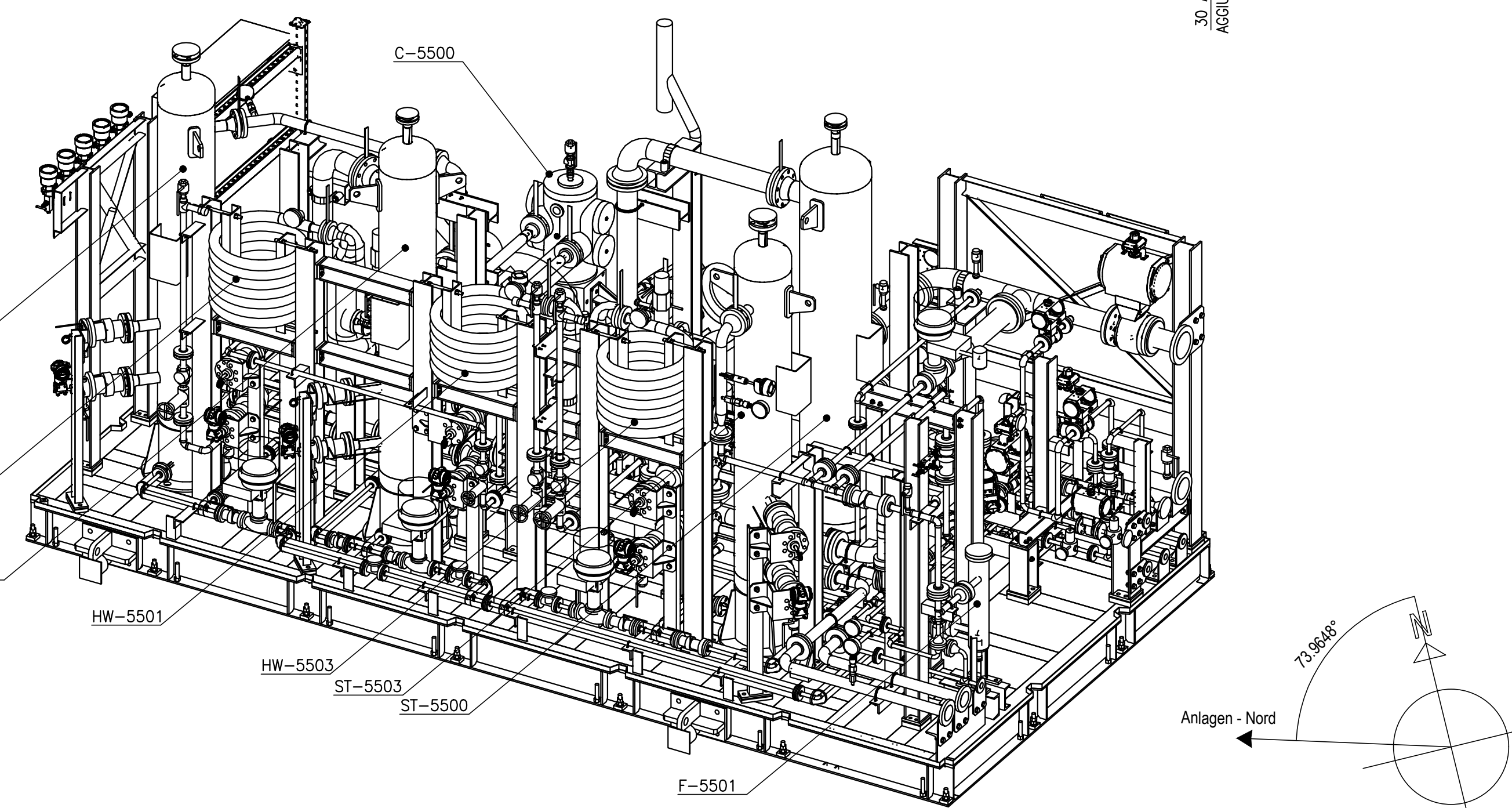
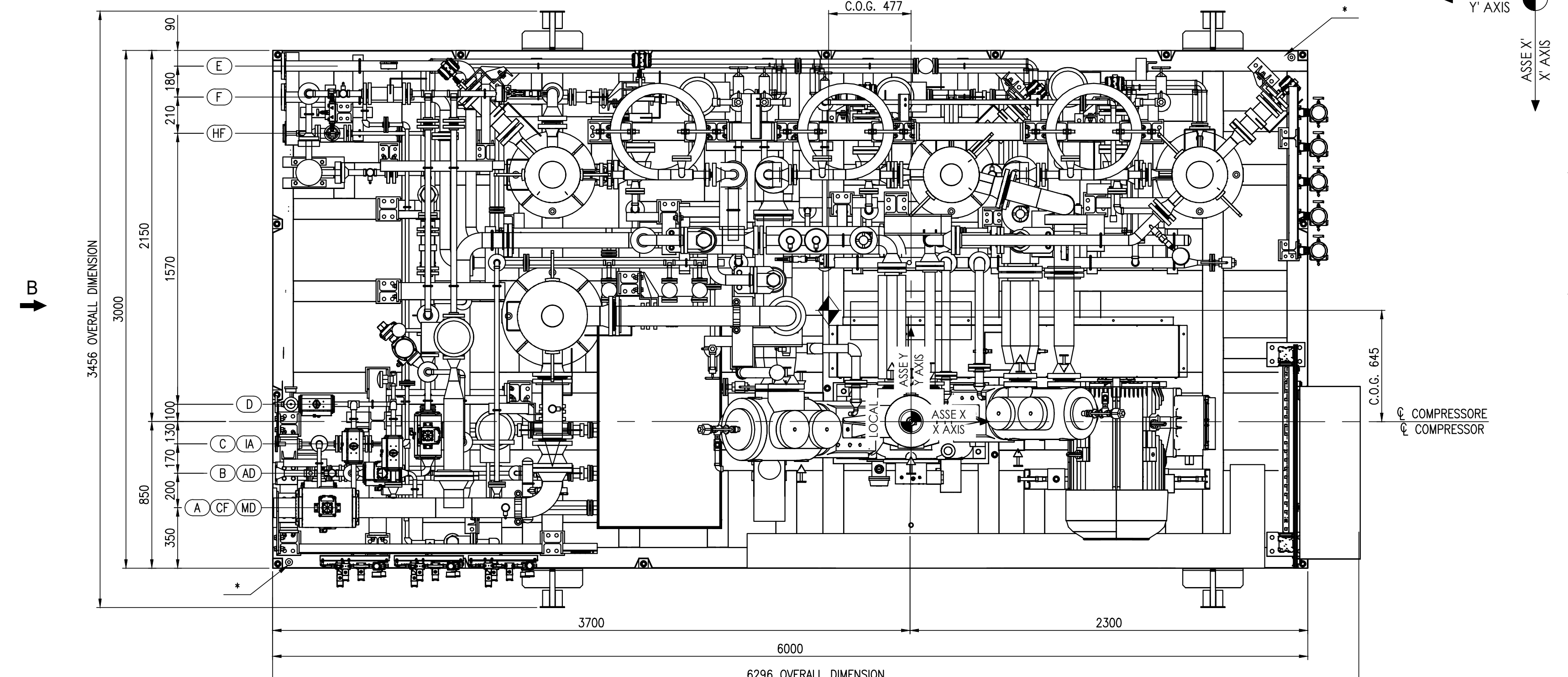
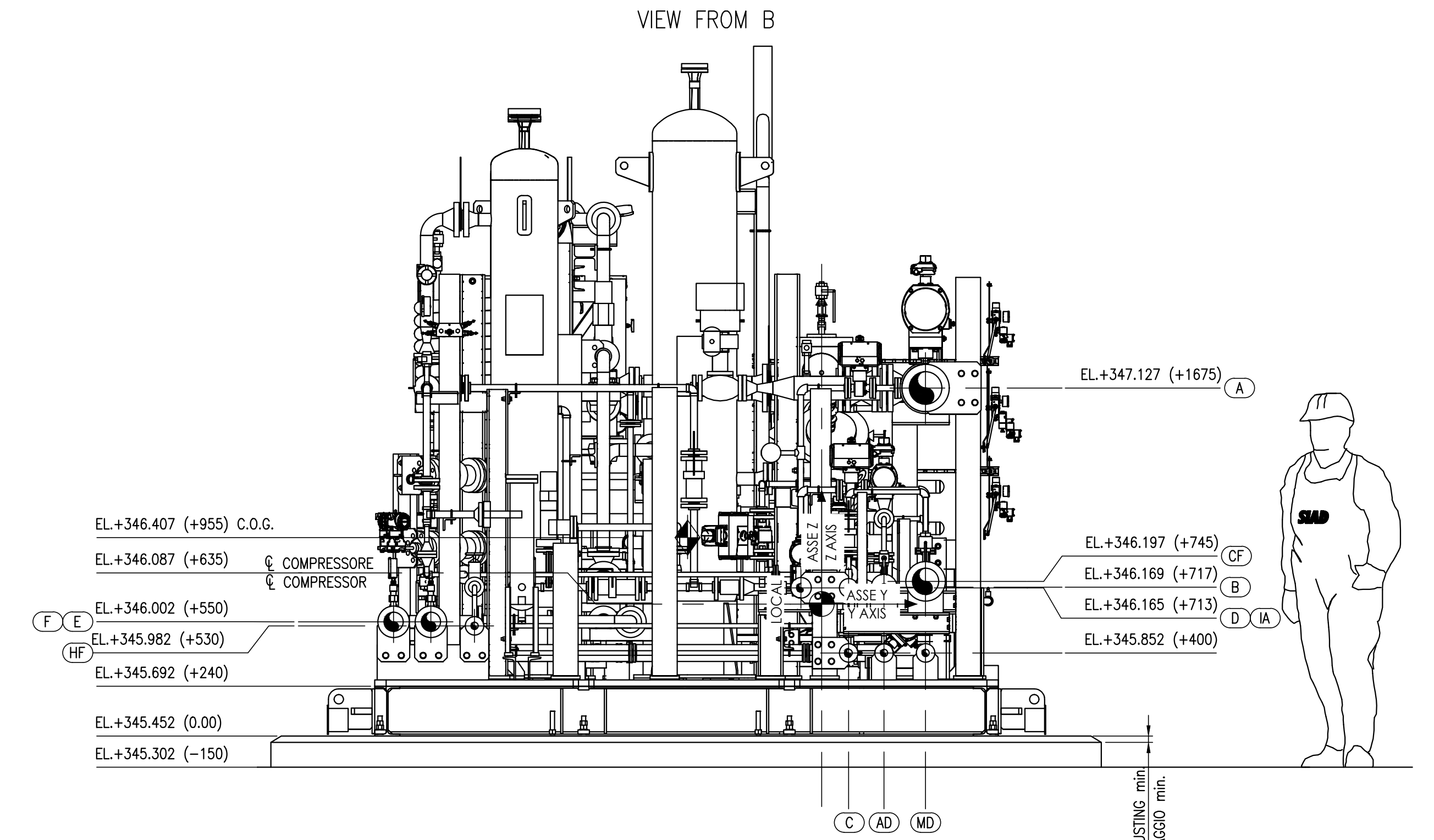
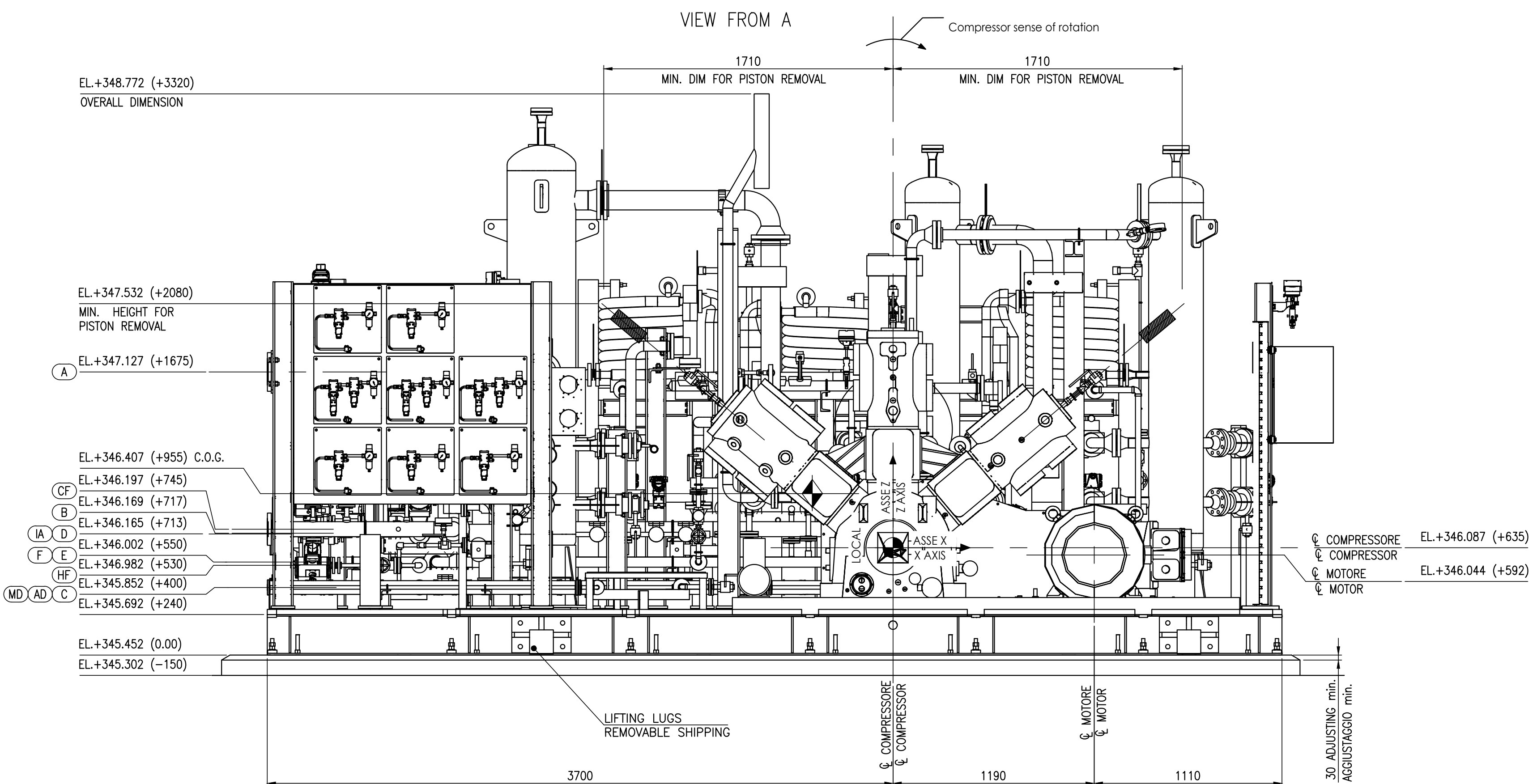


REFERENCE DRAWINGS		
DESCRIPTION	CLIENT DWG N°	SIAD DWG N°
PIPING & INSTRUMENT DIAGRAMS	520REZH598004007SR001	SIC1587



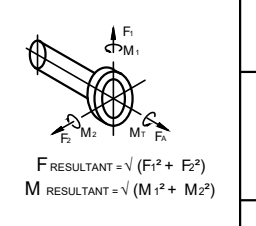
◆ CENTER OF GRAVITY (C.O.G.)
NOTE: (X.XX) EL. SIAD IN mm

Rev.	Datum	Beschreibung	erstellt	geprüft	freigegeben	Datum	freigegeben
01	22/01/2024	REVISED WHERE INDICATED	ALBA	E.S.C.	EA		
02	20/10/2023	REVISED WHERE INDICATED	ALBA	E.S.C.	EA		
03	27/09/2023	ISSUED FOR REVIEW	ALBA	E.S.C.	EA		
04	27/07/2023	ISSUED FOR REVIEW	ALBA	E.S.C.	EA		
05	26/05/2023	PRELIMINARY ISSUE	ALBA	E.S.C.	EA		
06	20/03/2023	ISSUED FOR APPROVAL	S.B.	E.S.C.	EA		

Projekt - Nr.		Standort / Projektname	
DG-001115		RENZENHOF	
Datum		Name	
Erst:		Gepr.:	
Frig.		Frig.	
Schutzvermerk ISO 16016 beachten		Blattgr. Maßst. 1/	
A1		F-Tech Standortkurzname A-Art Art-Nr A-Teil D-Art Lid-Nr Blatt And	
Urspr.: i20785 Rev.0A		Ersf.:	
Ersd.:		Ersd.:	
TITOLO - TITLE		PESO kg - WEIGHT kg	
COMPRESSOR TYPE WS3-3		13000 kg	
NG REGENERATION COMPRESSOR - ASSEMBLY AND FOUNDATION DRAWING WITH LOADS (WITH NAMEPLATE)		ARTICOLO - ITEM	
DIS. N° - DWG NR.		COMMESSA - JOB	
REV. SCALE		L33393.10	
OF 1:20		FORMATO SIZE	
A1		TAVOLA SHEET	
1/3		TAVOLA SHEET	
CW302092		REV. SCALE	
OF 1:20		FORMATO SIZE	
A1		TAVOLA SHEET	
1/3		TAVOLA SHEET	

ATTACCHI DI CONNESSIONE - PIPING CONNECTIONS					
POS.	Ø	LB	TIPO - TYPE	SERVIZIO	SERVICE
A	4"	150#	ASME B16.5 - RF	INGRESSO GAS	GAS INLET
B	1"	600#	ASME B16.5 - RF	USCITA GAS	GAS OUTLET
IA	1/2"	150#	ASME B16.5 - RF	ARIA STRUMENTALE	INSTRUMENT AIR
C	1/2"	150#	ASME B16.5 - RF	PURGA N2 INGRESSO	INLET PURGING
D	3/4"	150#	ASME B16.5 - RF	INGRESSO AZOTO	INLET AZOTO
CF	3"	150#	ASME B16.5 - RF	A CANDELA FREDDA	TO VENT
HF	1/2"	150#	ASME B16.5 - RF	A TORCIA CALDA	TO HOT FLARE
E	2"	150#	ASME B16.5 - RF	INGRESSO ACQUA	COOLING WATER INLET
F	2"	150#	ASME B16.5 - RF	USCITA ACQUA	COOLING WATER OUTLET
AD	1/2"	150#	ASME B16.5 - RF	DRENAGGIO AUTOMATICO	AUTOMATIC DRAIN
MD	1/2"	150#	ASME B16.5 - RF	DRENAGGIO MANUALE	MANUAL DRAIN

ALLOWABLE PIPING LOADS AT B.L.												
BOCCHELLI NOZZLE FORZA ASSIALE (Fa) AXIAL FORCE (Fa)	Ø DN	15	20	25	40	50	65	80	100	150	200	250
	INCH	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
kg	20	25	50	75	100	125	150	200	300	350	450	550
Lb	44	55	110	165	220	275	330	440	660	770	990	1210
FORZA TAGLIO (Ft) SHEAR FORCE (Ft)	N	196	245	490	736	981	1126	1471	1962	2452	2943	3433
Lb	44	55	110	165	220	275	330	440	550	660	770	990
MOMENTO FLETTENTE (Mf) BENDING MOMENT (Mf)	Nm	147	196	245	294	343	392	490	736	981	1226	1083
Lb Ft	108	144	180	216	253	288	360	541	722	902	1471	1440
MOMENTO TORCENTE (Mt) TORSIONAL MOMENT (Mt)	kgm	15	20	25	30	35	40	50	75	100	125	150
Nm	147	196	245	294	343	392	490	736	981	1226	1083	1962
Lb Ft	108	144	180	216	253	288	360	541	722	902	1471	1440



* = N°2 VITI M16 PER MESSA A TERRA
* = N°2 SCREWS M16 FOR ELECTRICAL GROUND CONNECTION
SPAZIO LIBERO ATTORNO AL GRUPPO COMPRESSORE PER MANUTENZIONE
FREE SPACE AROUND PACKAGE FOR MAINTENANCE
LE TOLLERANZE DI MONTAGGIO DEVONO ESSERE ±10mm
TOLERANCE OF ASSEMBLY MUST BE ±10mm
MASSIMO PESO DI SOLLEVAMENTO PER MANUTENZIONE (MOTORE)
MAXIMUM MAINTENANCE ERECTION WEIGHT (MOTOR)
PESO TESTATA
CYLINDER HEAD WEIGHT
PESO PISTONE CON ASTA
PISTON WITH ROD WEIGHT