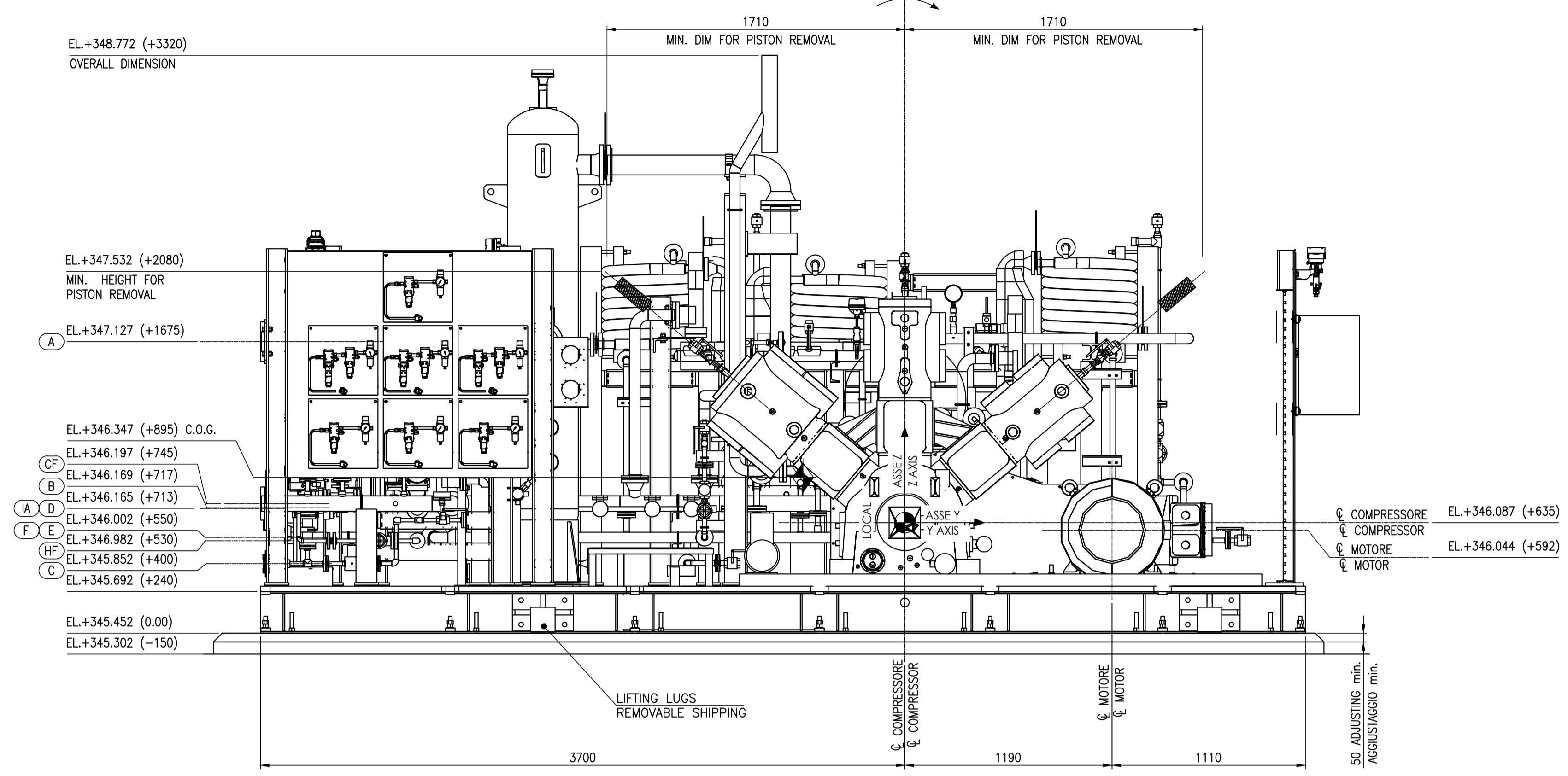
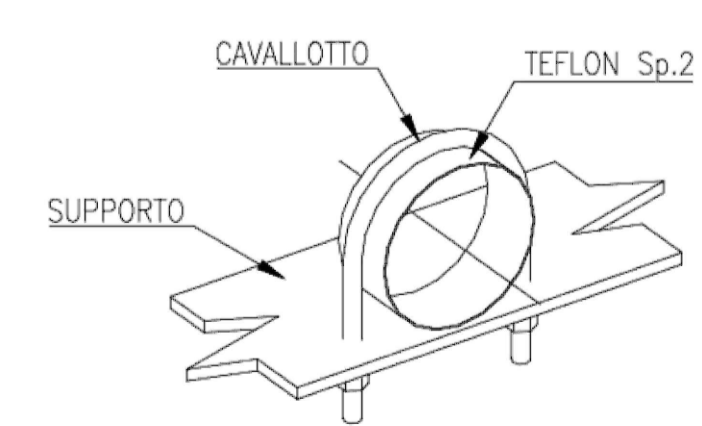
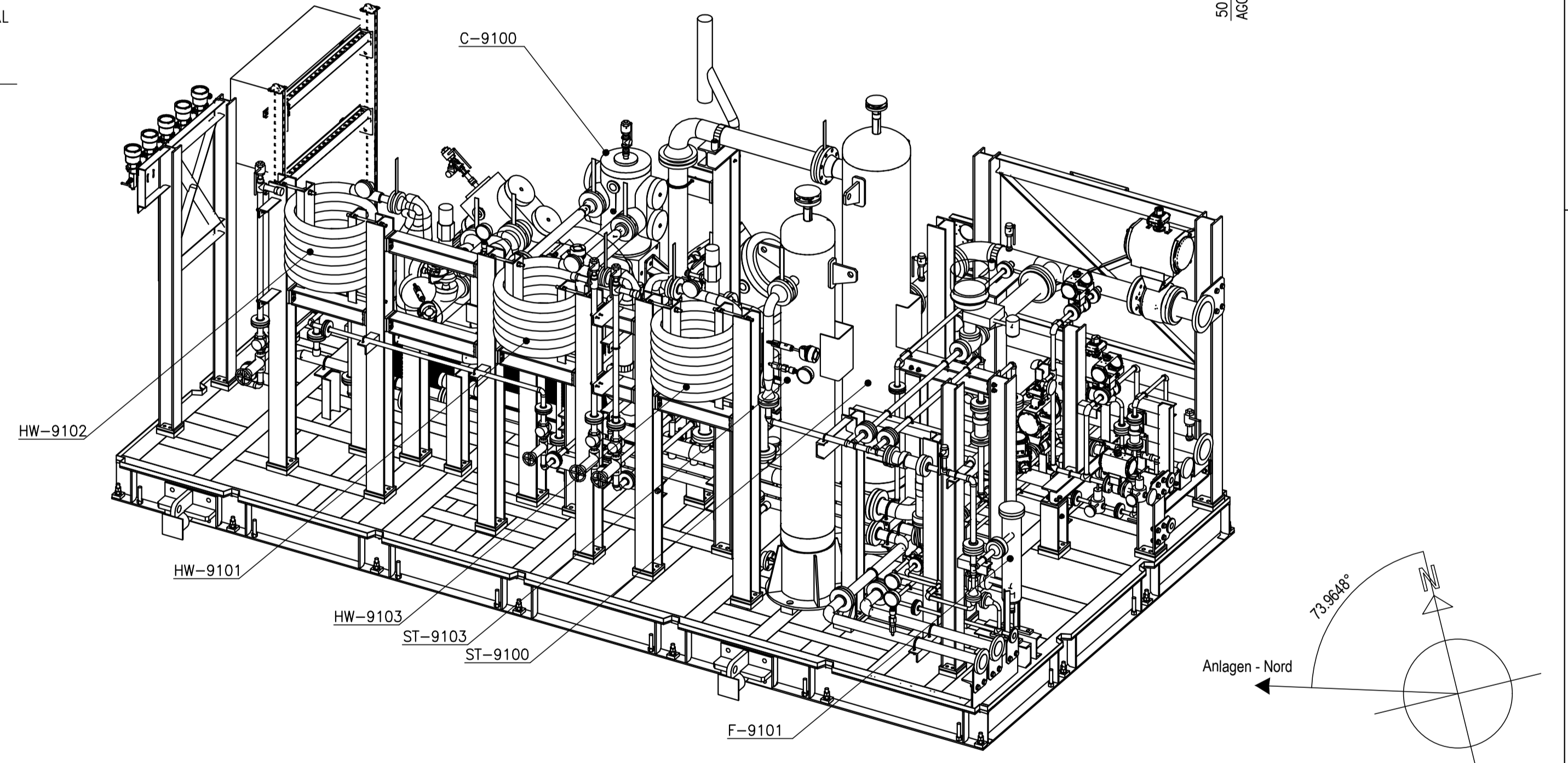
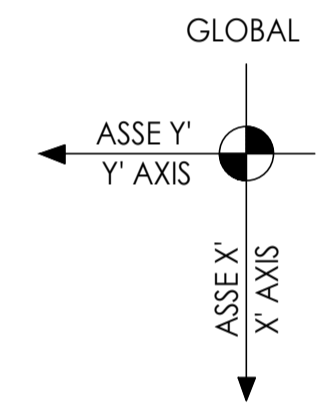
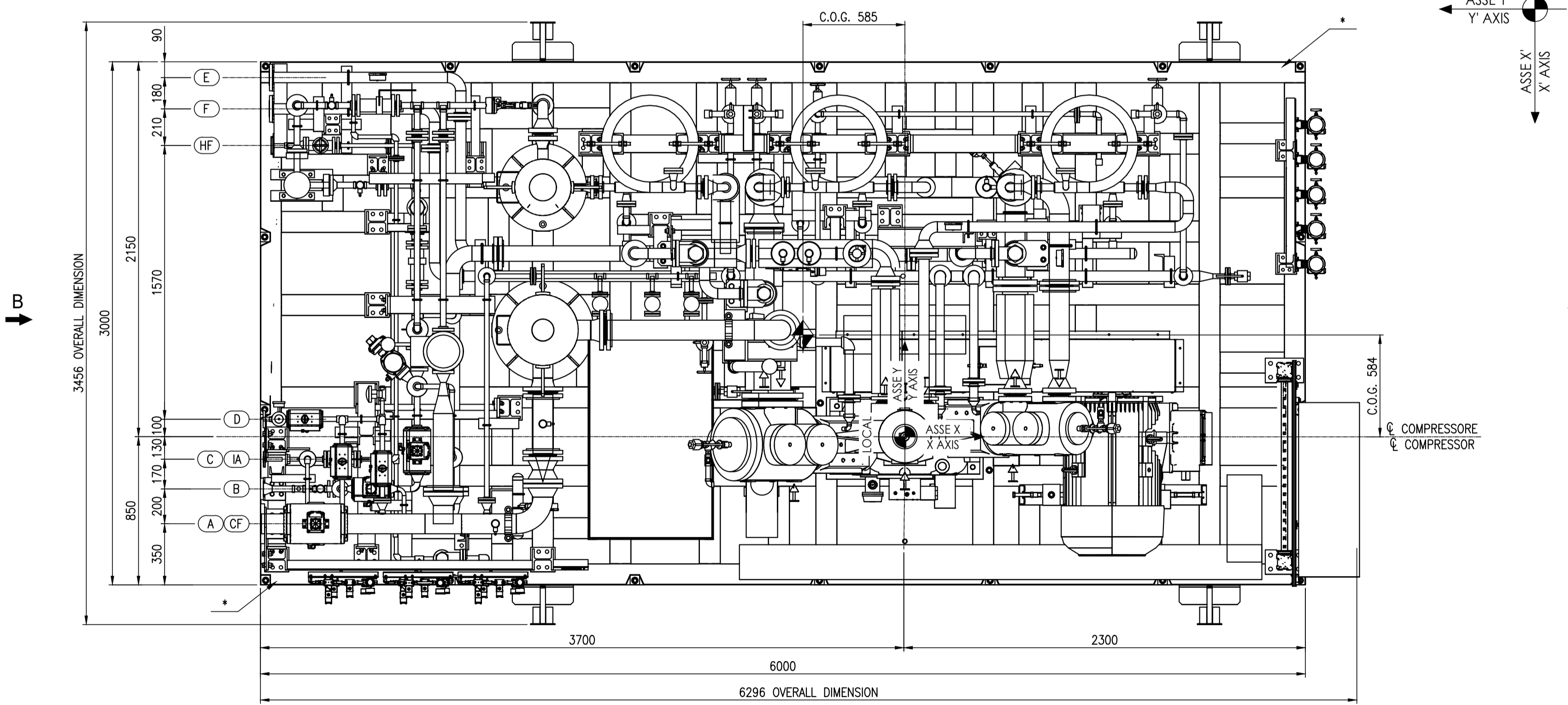
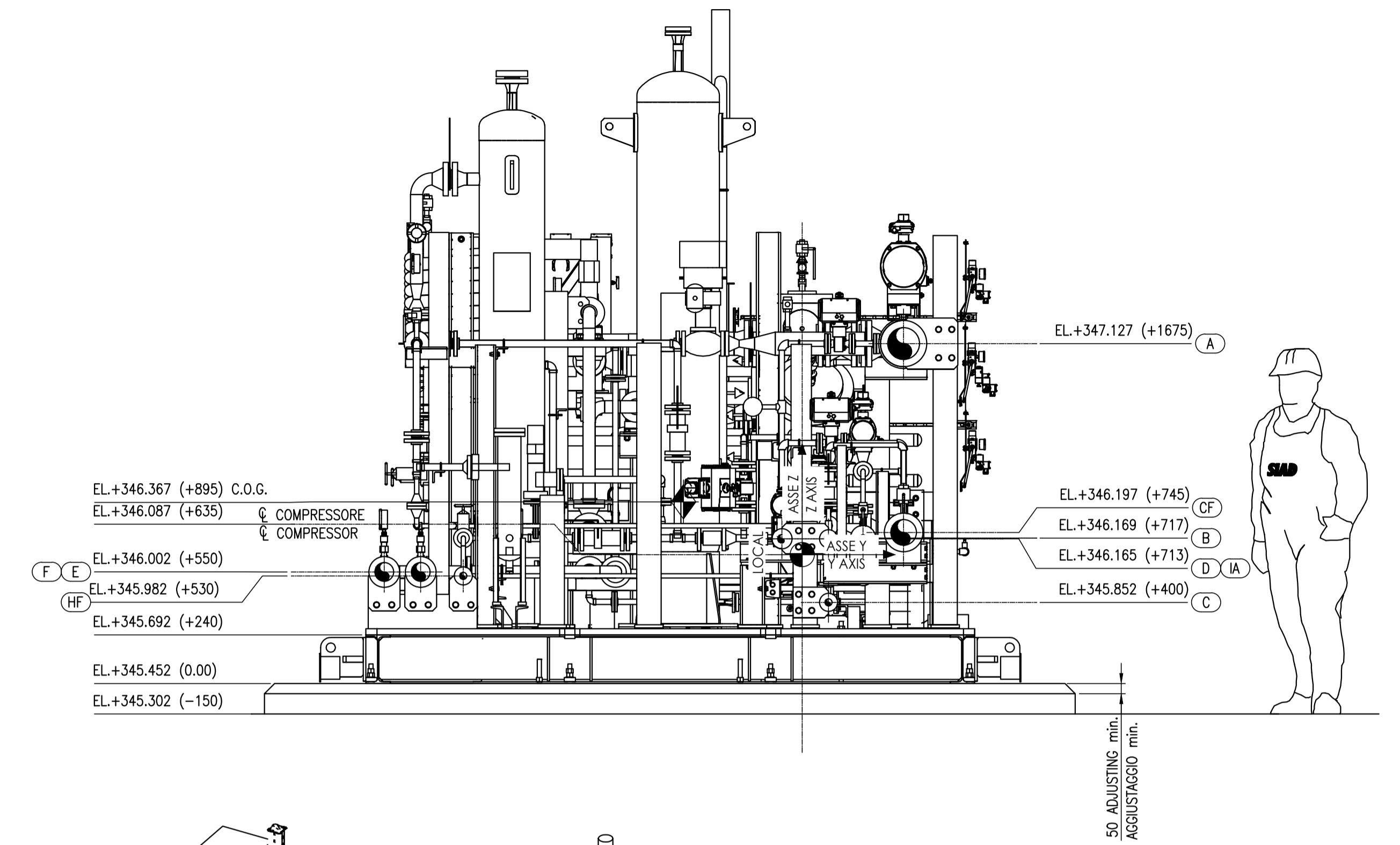


REFERENCE DRAWINGS		
DESCRIPTION	CLIENT DWG N°	SIAD DWG N°
PIPING & INSTRUMENT DIAGRAMS	520REZH600001021SR001	SIC1588

VIEW FROM A



VIEW FROM B



◆ CENTER OF GRAVITY (C.O.G.)

NOTE: (X.XX) EL. SIAD IN mm

EST 106301

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	bioplusLNG	RENZENHOF	
Datum		Name	
Erst:		Gepr.:	
Freg.		Freg.	
Schutzvermerk ISO 16016 beachten		Blattgr. Maßst. 1/	
A1		520 REZH 600 001 021 ZEN 001 01+0F	
Urspr.: I20785 Rev.0B		Ersf.:	
Ersd.:		Ersd.:	
TITOLO - TITLE			
COMPARATOR TYPE WS-3			
BOG COMPRESSOR - ASSEMBLY AND FOUNDATION			
DRAWING WITH LOADS (WITH NAMEPLATE)			
PESO kg - WEIGHT kg		12000 kg	
ARTICOLO - ITEM		L33393.12	
COMMESSA - JOB		L33393.12	
DIS. N° - DWG NR.		REV.	
CW302102		OF 1:20	
SCALA SCALE		FORMATO SIZE	
A1		TAVOLA SHEET	
1/3			

ALLOWABLE PIPING LOADS AT B.L.

	Ø DN	15	20	25	40	50	65	80	100	150	200	250	300	350	400
BOCCHELLI NOZZLE	Ø INCH	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"
FORZA ASSIALE (Fa) AXIAL FORCE (Fa)	N	196	245	490	736	981	1126	1471	1962	2452	2943	3433	4415	5396	6377
	Lb	44	55	110	165	220	275	330	440	550	660	770	990	1210	1430
FORZA TAGLIO (Ft) SHEAR FORCE (Ft)	kg	20	25	50	75	100	125	150	200	250	300	350	450	550	650
	N	196	245	490	736	981	1126	1471	1962	2452	2943	3433	4415	5396	6377
	Lb	44	55	110	165	220	275	330	440	550	660	770	990	1210	1430
MOMENTO FLETTENTE (Mf) BENDING MOMENT (Mf)	kgm	15	20	25	30	35	40	50	75	100	125	150	200	250	300
	Nm	147	196	245	294	343	392	490	736	981	1226	1083	1962	2453	2943
	Lb Ft	108	144	180	216	253	288	360	541	722	902	1471	1440	1800	2160
MOMENTO TORCENTE (Mt) TORSIONAL MOMENT (Mt)	kgm	15	20	25	30	35	40	50	75	100	125	150	200	250	300
	Nm	147	196	245	294	343	392	490	736	981	1226	1083	1962	2453	2943
	Lb Ft	108	144	180	216	253	288	360	541	722	902	1471	1440	1800	2160

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

\* = 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

