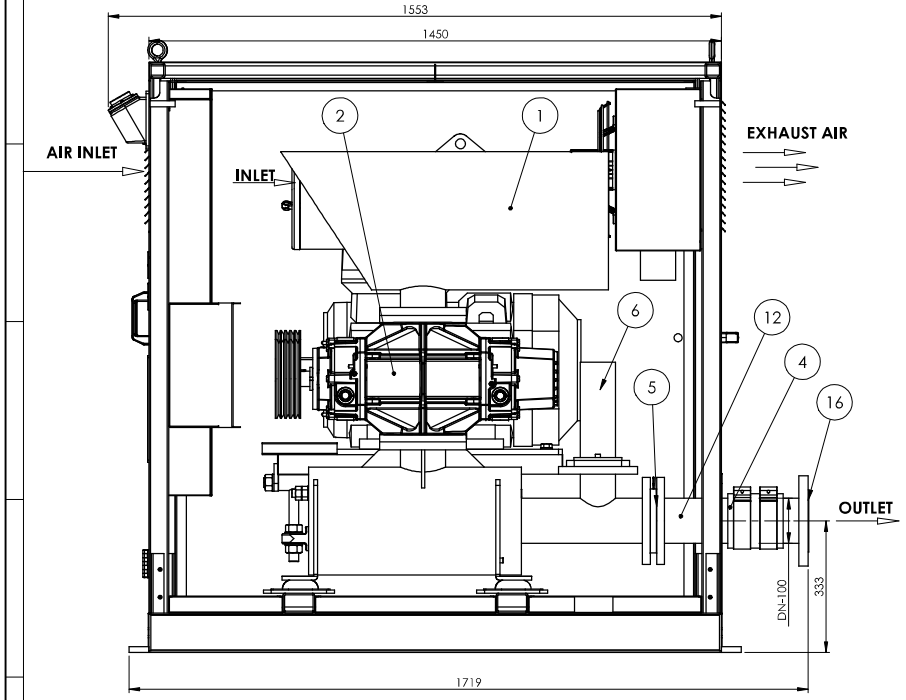
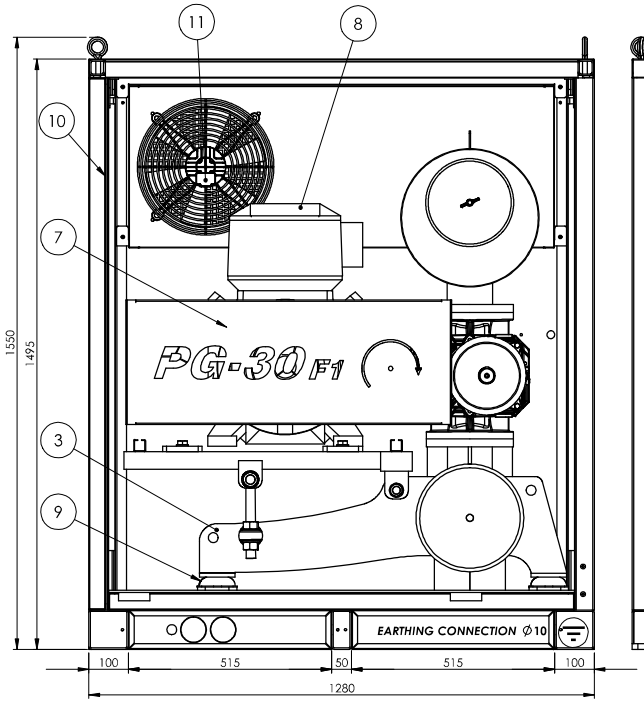
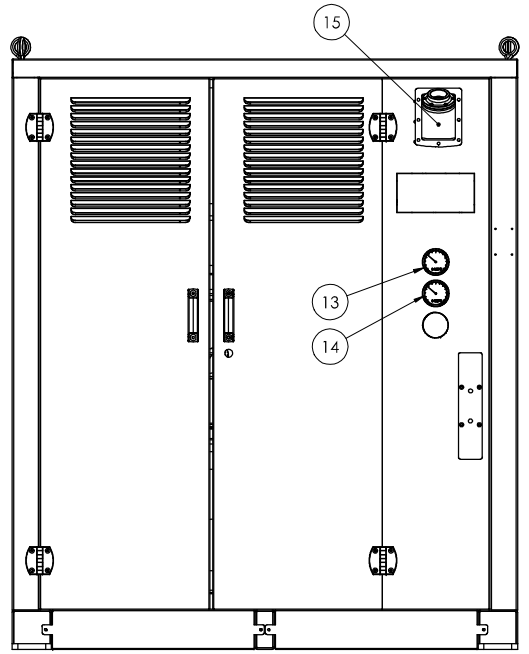
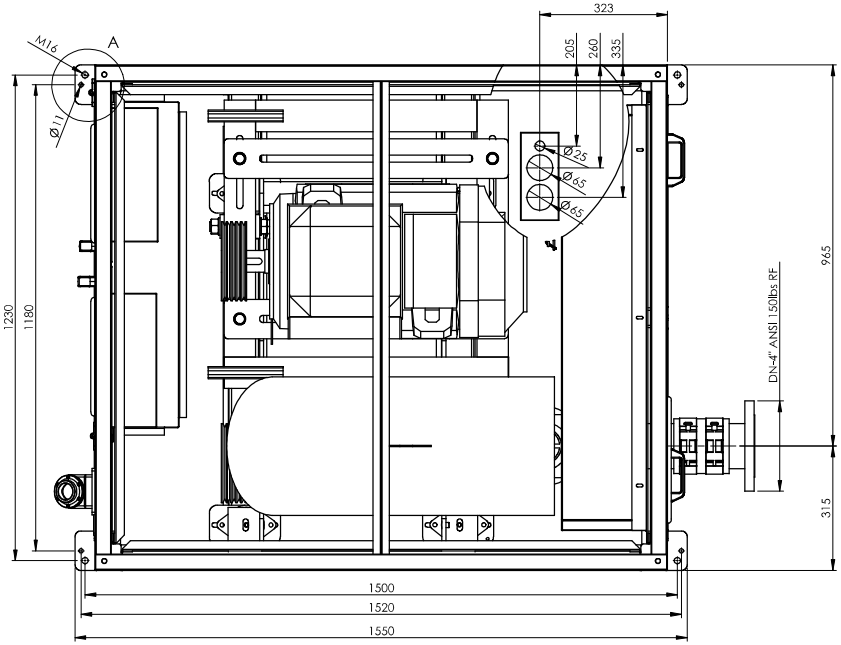
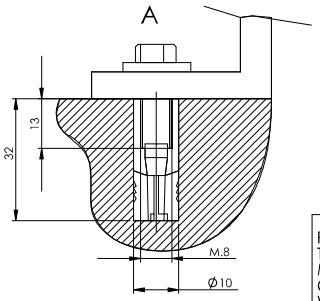





1.- *AIR FILTER*
2.- *BLOWER*
3.- *BASE SILENCER*
4.- *RUBBER SLEEVE*
5.- *NON-RETURN VALVE* DN-100
6.- *RELIEF VALVE DN-80*
7.- *PROTECTION GUARD*
8.- *ELECTRIC MOTOR*
9.- *FLEXIBLE MACHINE FEET*
10.- *ACOUSTIC ENCLOSURE*
11.- *ELECTRIC FAN SODECA HEP-31-2T*
12.- *CONNECTING PIPE WITH FLANGE*
13.- *PRESSURE GAUGE*
14.- *VACUUM GAUGE*
15.- *OIL TANK*
16.- *FLANGE PIPE DN-4"ANSI 150lbs RF*

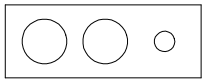



| | PACKAGE | ENCLOSURE | MOTOR |
|---|---|---|---|
| COLOUR | RAL 5012 | RAL 7039/7044 | RAL 5014 |
| THICKNESS | 320 microns | 40 microns | 90 microns |

OF-104.096 TAG Nº: 00 LDC 20 AN010 / 00 LDC 30 AN010
SERIAL Nº- 39237 / 39238

PROJECT - Nº 162.039
TITLE - Condensate Polishing Blower
MODEL - Compact Group PG-30 F1 RNT-31.30 pressure DN-100
CAPACITY - 9 m³/min
WEIGHT - 743 Kg
TOTAL HEAD - 1.550 mm
MOTORS - 3000/min 18.5kW IE3 380-660V 50Hz IP55 B3

**Weight group without Motor: 360Kg**
**Weight Enclosure: 250Kg**
**Weight motor: 133Kg**
**Total: 743Kg**



*CABLE LEAD Ø64 & Ø25*

**NOTE:**
- *Dimensions are in mm*
- *General tolerance ±10mm*

*Free space for maintenance work at front side of unit 800mm min.*

| Rev | Descripción / Description | Nombre / Name | Fecha / Date |
|---|---|---|---|
| E | - | - | - |
| D | General update | V.R.L. | 26/06/19 |
| C | General Update | V.R.L. | 24/01/19 |
| B | General update | V.R.L. | 23/01/18 |
| A | Dimension updated | V.R.L. | 12/03/18 |

PEDRO GIL

SOPLANTE DE ÉMBOLOS ROTATIVOS
*ROTARY PISTON BLOWER*
**GRUPO PG-30-F1 RNT-31.30 PRESSIÓN DN-100**
***PRESSURE GROUP PG-30-F1 RNT-31.30 DN-100***

| | Nombre / Name | Fecha / Date | Escala: / Scale: | Hoja / Sheet |
|---|---|---|---|---|
| Dibujado / Drawn | V.R.L. | 21/02/18 | 1:9 | 2 de 2 / 2 of 2 |
| Revisado / Revised | - | - | DIN A2 | |

Material / Material
Peso / Weight
Acabado / Finished
Tratamiento / Treatment
Nº Plano / Nº Drawing
G-026.019