



ASPC Project



END CUSTOMER	: Arya Sasol Polymer Company
CONTRACTOR	: DYPNF Co., Ltd.
VENDOR NAME	: Airpack Netherlands BV
EQUIPMENT DESCRIPTION	: Screw Compressor & Roots Blower : Package
PURCHASE ORDER NUMBER	: PO-PC2312-08

Customer Document : 3944-VD-0171-DYP-RE-400-DWG-0021
Number

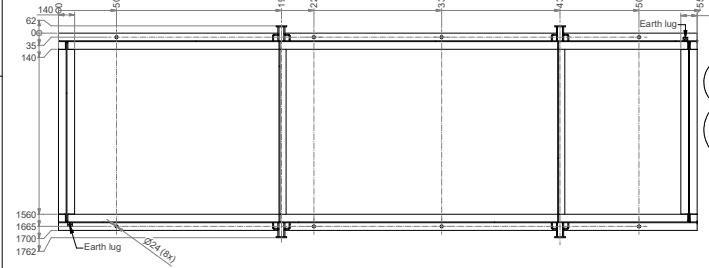
Airpack Document Number : 23383-04B

Document Title : General Arrangement Drawing 44C-80001/80005

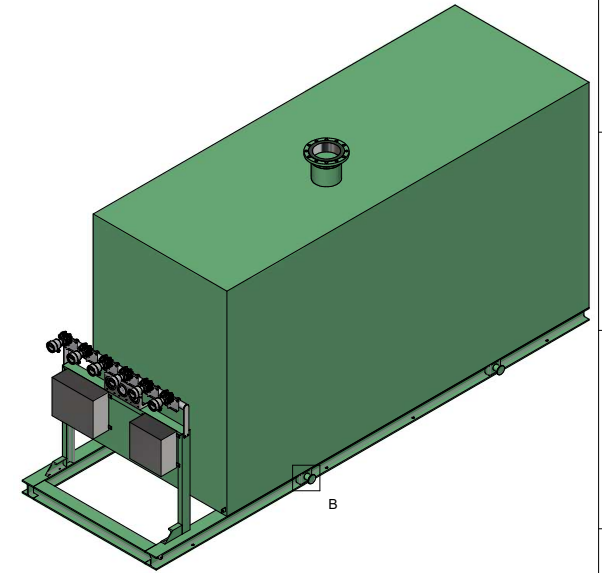
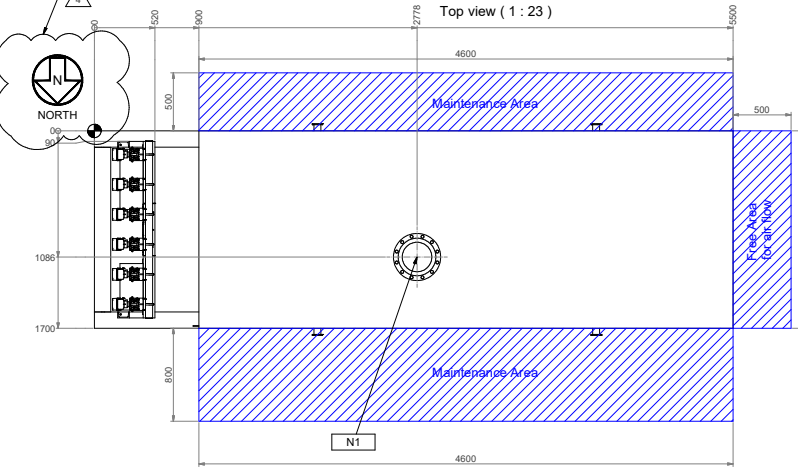
Review Code and Status		Contractor Initials/Signature	Date signed
<input type="checkbox"/>	Code 1 REJECTED - Vendor to revise and Resubmit. Work cannot proceed		
<input type="checkbox"/>	Code 2 Comments As Noted - Work May proceed, subject to compliance with and incorporation of comments		
<input type="checkbox"/>	Code 3 No Comments - Work may proceed.		
<input type="checkbox"/>	Code 4 Information only - Review not required.		

04	Issued for Approval	02-12-2025	MD	SC	JJ
03	Issued for Approval	14-10-2025	MD	SC	JJ
02	Issued for Approval	08-08-2025	MD	SC	JJ
01	Issued for Approval	17-07-2025	MD	SC	JJ
Rev. No.	Description	Date	Prepared by	Checked by	Approved by

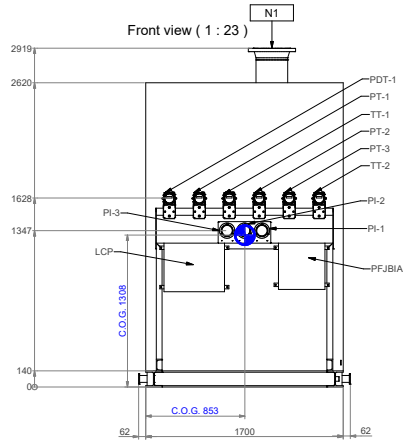
A-A (1 : 23)
Foundation view



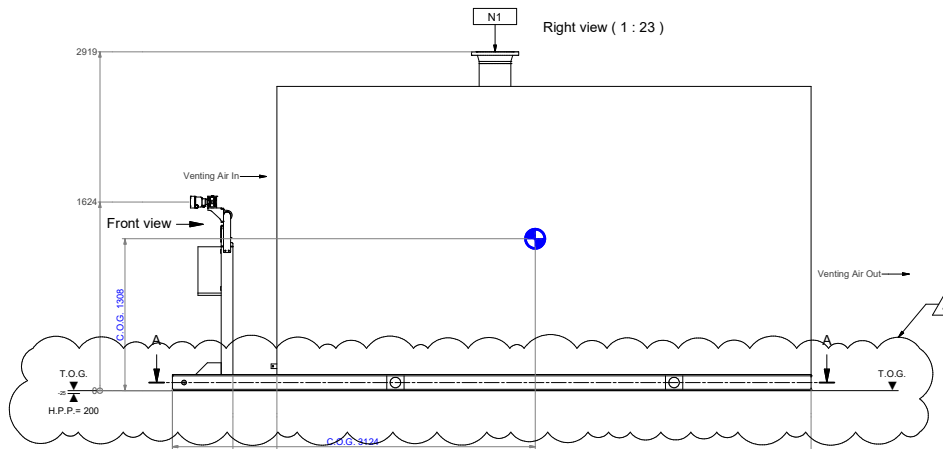
Top view (1 : 23)



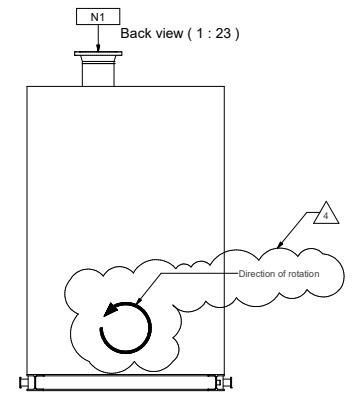
Front view (1 : 23)



Right view (1 : 23)



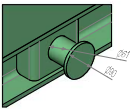
Back view (1 : 23)



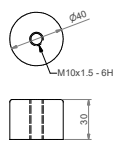
Panels				
Compressor:	44C-80001A	44C-80001B	44C-80005A	44C-80005B
LCP:	44LCP-8004011	44LCP-8004021	44LCP-8004071	44LCP-8004081
PFJBIA:	PFJBIA-80081	PFJBIA-80082	PFJBIA-80087	PFJBIA-80088

Instrumentation tag numbers					
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Compressor:	44C-80001A	44C-80001B	44C-80005A	44C-80005B	44C-80005C
PDT-1	44PDT-8004001	44PDT-8004002	44PDT-8005001	44PDT-8005002	44PDT-8005003
PT-1	44PT-8004001	44PT-8004003	44PT-8005001	44PT-8005004	44PT-8005006
PI-1	44PI-8004001	44PI-8004005	44PI-8005001	44PI-8005005	44PI-8005007
TT-1	44TT-8004041	44TT-8004042	44TT-8005041	44TT-8005042	44TT-8005043
PI-2	44PI-8004041	44PI-8004042	44PI-8005041	44PI-8005042	44PI-8005043
PT-2	44PT-8004041	44PT-8004042	44PT-8005041	44PT-8005042	44PT-8005043
PT-3	44PT-8004002	44PT-8004004	44PT-8005002	44PT-8005005	44PT-8005007
PI-3	44PI-8004002	44PI-8004006	44PI-8005002	44PI-8005006	44PI-8005008
TT-2	44TT-8004001	44TT-8004003	44TT-8005001	44TT-8005003	44TT-8005004

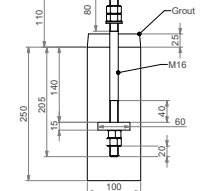
B (1 : 6)
Lifting Points



Earth lug (1 : 2)



Type: 8-T2-16-F1554 Gr.36-110-193



Main Data:	
Description	44C-80001 A/B-M1 & 44C-80005 A/B/C-M1
Installed Power	250kW, 6000V, 50Hz
Medium	Air
Suction Volume	90 m3/min.
Intake Pressure	1,063 bar(a)
End Pressure	2,5 bar(a)
Intake Temp.	48°C

Main Motor	
Description	Rated Power: 250 kW
Speed	2980 rpm
Power Supply	6kV / 50 Hz / 3ph

Weight Data SKID		
ITEM	Empty lbs [Kg]	Operational lbs [Kg]
Skid	18850 [8550]	19511 [8850]

NOZZLE DATA						
Line	Port	Nozzle	Size	Rating	Type	Material
10	10"	1000	10"	1000	1000	1000

Configuration of the packages: VML95E
5x compressor package
2x 44C-80001
3x 44C-80005

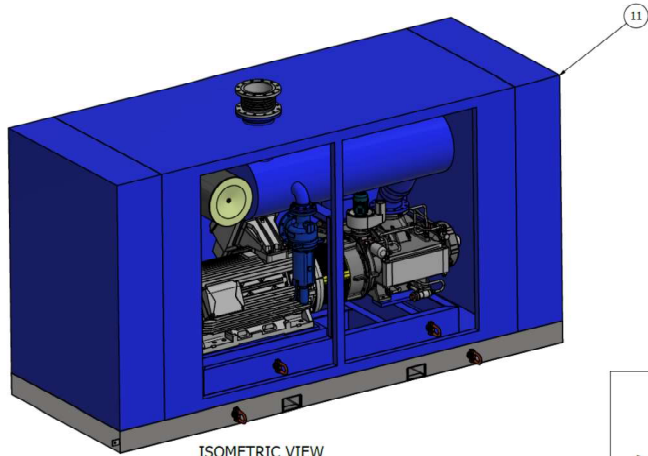
NOTES

- 1.) Painting procedure: Airpack standard, ISO 12944 corrosion category C5 (CD: 3944-VD-0180-DYP-RE-800-PRC-0151)
- 2.) Skid material is S355
- 3.) All connections provided by the customer are to be mounted stress - relieved and moment - free!

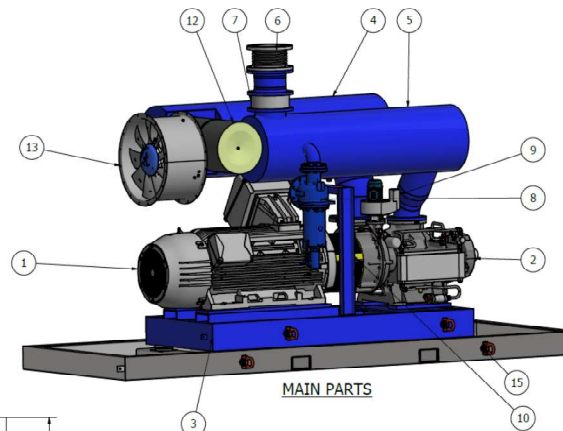
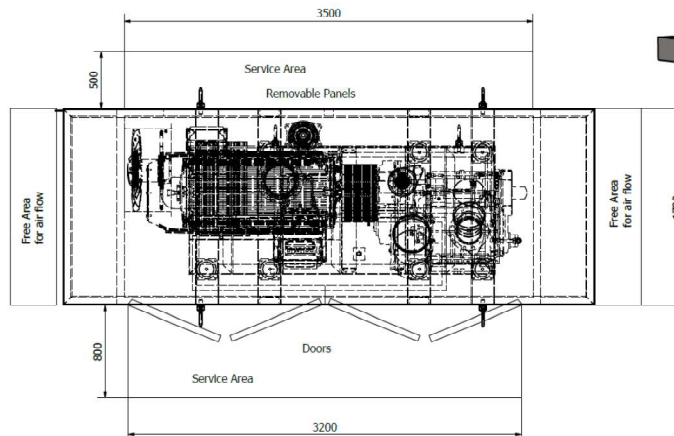
Subject	23383-COM General Arrangement Drawing 80001 A/B & 80005 A/B/C	Revision	4	Date	1-12-2025	MD	FVT
Client	Arya Sabud Polymer Company	Transmission	3	Date	14-12-2025	MD	FVT
Client Ref.	ASPC Project	MODIFICATIONS	2	Date	5-8-2025	MD	FVT
Client Doc. No.		PERMITS	1	Date	18-7-2025	MD	FVT
		PERMITS	0	Date	16-5-2025	MD	FVT
		PERMITS	0	Date		MD	FVT



Airpack Nederland BV Groningerweg 10 4201 RW Zeehoorn The Netherlands Telephone: 0111 (0) 111 443455 Email: info@airpack.nl URL: http://www.airpack.nl	Checked by: FVT Start: Onshore Scale: 1:1 Airpack Ref: 23383-COM Drawing No: 23383-04B GAD
--	--



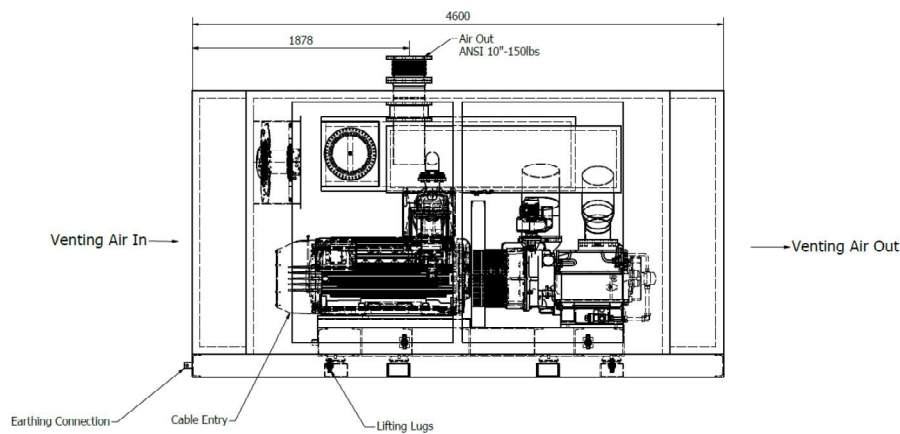
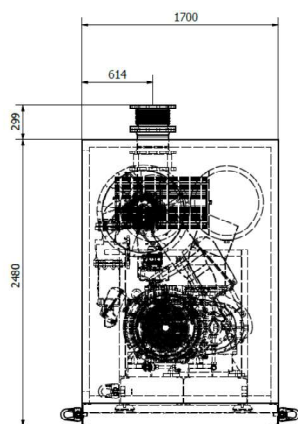
ISOMETRIC VIEW



MAIN PARTS

Main Data :

Installed Power : 250kW , 6,000V , 50Hz
 Medium : Air
 Suction Volume : 90 m3/min.
 Intake Pressure : 1,063 bar(a)
 End Pressure : 2,5 bar(a)
 Intake Temp. : 48°C
 Unit Weight : appr. 7500 kg.



All Main Dimensions tolerance : +/- 10mm

PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	250 KW Electric motor
2	1	VML95 Compressor stage
3	1	Main frame
4	1	Intake Silencer
5	1	Outlet Silencer
6	1	Compensator Outlet
7	1	Non Return Valve
8	1	Pressure safety valve
9	1	Oil Demister
10	1	Coupling Guard
11	1	Acoustic Hood
12	1	Air Intake filter
13	1	Acoustic Hood Fan

Project		Customer: Jost Eindhoven	Project: according NEN 3034
VOR25-00019		Date: 15-5-2025	Technical: according NEN 2365
		Scale: 1:20	Shape and position tolerances according NEN 3311
Client Airpak		Checked	American Projection
Title GA-Drawing VML95			Format A1
Aerzen Nederland b.v. Postbus 24 6920 AA Duiven NL			Drawing no. 010-005745
Fotograaf 3 - 6921 RR - Duiven - tel. 026-3197534			Revision: Airpak
			copyright - all rights reserved

Subject: 23383-COM		Projection:	
General Arrangement Drawing			
80001 A/B & 80005 A/B/C			
Client: Airpak	Drawn by: MD	Checked by: FVT	Date: 1.12.2025
Client Ref: ASPEC Project	Drawn by: MD	Checked by: FVT	Date: 1.12.2025
Client Doc. No.	Drawn by: MD	Checked by: FVT	Date: 1.12.2025
Airpak Nederland BV Eindhovense 26 4201 RW Zwaenewinkel The Netherlands		Start: Onshore	
Telephone (31) (0) 11 - 474345 Email: airpak@airpak.nl URL: http://www.airpak.nl		Airpak Part: 23383-COM Drawing No: 23383-048 GAD	
		Sheet 2 of 2	