



# ASPC Project



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

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

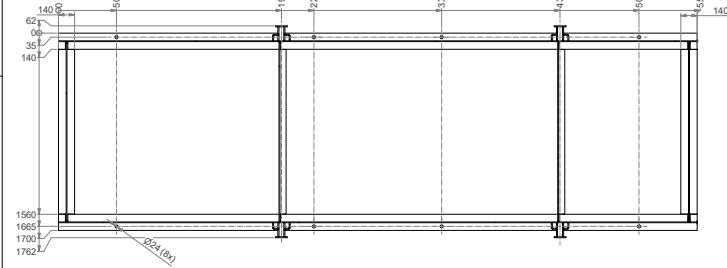
Airpack Document Number : 23383-04B

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

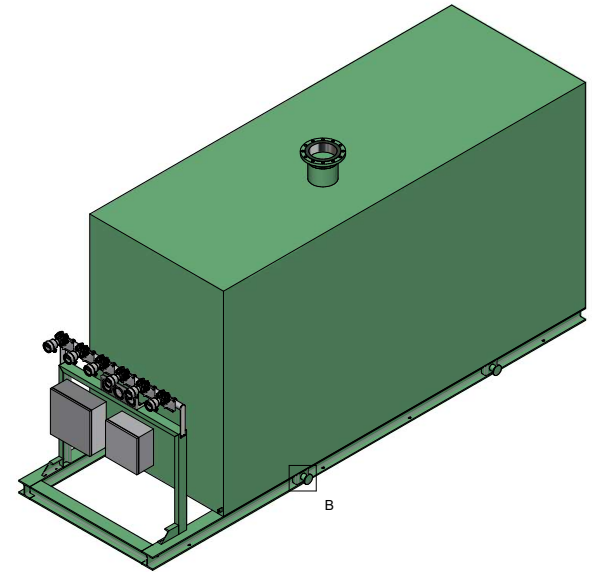
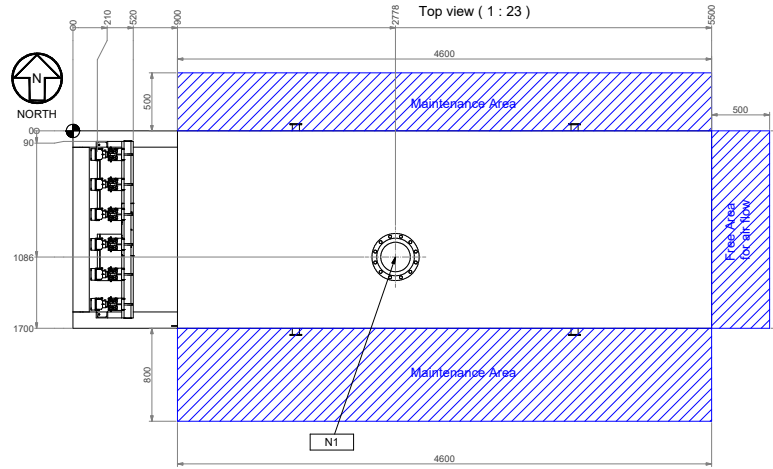
Review Code and Status		Contractor Initials/Signature	Date signed
<input type="checkbox"/>	<b>Code 1</b> <b>REJECTED</b> - Vendor to revise and Resubmit. Work cannot proceed		
<input type="checkbox"/>	<b>Code 2</b> Comments As Noted - Work May proceed, subject to compliance with and incorporation of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

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
00	Issued for Approval	16-05-2025	MD	SC	JJ
Rev. No.	Description	Date	Prepared by	Checked by	Approved by

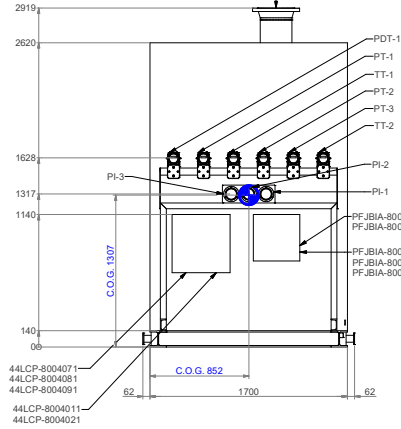
A-A (1 : 23)  
Foundation view



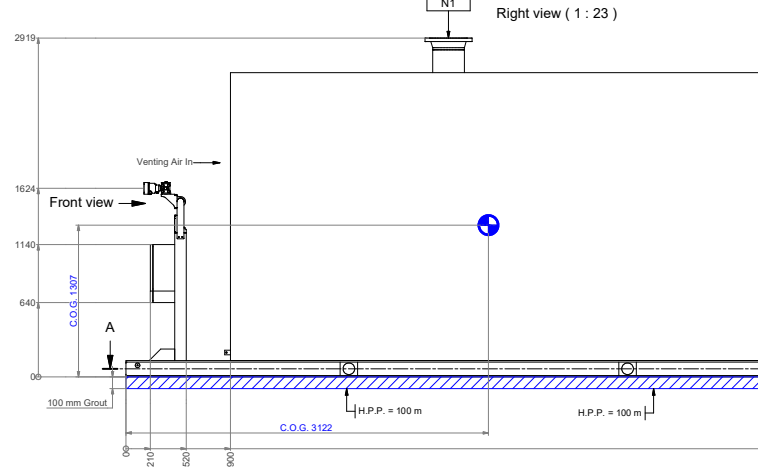
Top view (1 : 23)



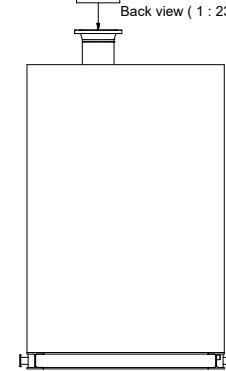
Front view (1 : 23)



Right view (1 : 23)



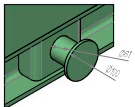
Back view (1 : 23)



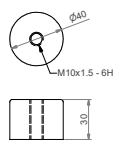
Configuration of the packages: VML95E  
5x compressor package  
2x 44C-80001  
3x 44C-80005

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

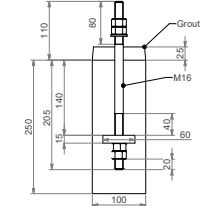
B (1 : 6)  
Lifting Points



Earth lug (1 : 2)



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



Main Data:

Description	Data
Installed Power	250kW, 600V, 50Hz
Medium	Air
Suction Volume	90 m3/min.
Intake Pressure	1,063 bar(a)
End Pressure	2,5 bar(a)
Intake Temp.	48°C

ITEM No.	Description	Main Motor	Rated Power: 250 kW	Speed: 2980 rpm	Power Supply: 6kV / 50 Hz / 3ph
1	Local Push Station	44LCP-80040..			
2	Junction box	PF.JBIA-800..			

Weight Data SKID (Estimated)

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

NOZZLE DATA						
Size	Rating	Type	Material	Remarks	Drawn	Checked
1/2"	150	SP	316	ASME B31.3		

**NOTES**

- Painting procedure: Airpack standard, ISO 12944 corrosion category C5 (CD: 3944-VD-0180-DYP-RE-800-PRC-0151)
- Skid material is S355
- 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	1	14-10-2025	M.D.	F.V.T.
Client	Airpack Nederland BV	Drawn by	MD	14-10-2025	M.D.	F.V.T.
Client Ref.	ASIPFC Project	Checked by	F.V.T.	14-10-2025	M.D.	F.V.T.
Client Doc. No.		Drawn by	MD	14-10-2025	M.D.	F.V.T.

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Project Location: Start\_Ondershou  
Scale: 1:1  
Airpack Ref: 23383-COM  
Drawing No: 23383-04B GAD  
Sheet 1 of 1