



PROFESSIONAL UNFIRED PRESSURE VESSEL MAKER

INTRODUCTION

An air receiver, also known as compressed air tank, serves as temporary storage to accommodate system demand surges and enhance efficiency during operation.



**CUSTOMIZED
SOLUTION**



**DOSH
APPROVED
DESIGN**

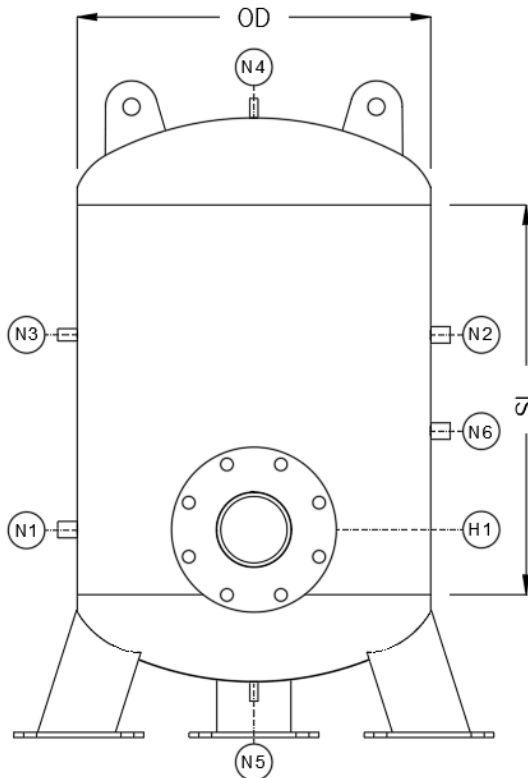
AIR RECEIVER (VERTICAL TYPE)

NOZZLE DESCRIPTION

- *N1 - AIR INLET
- *N2 - AIR OUTLET
- *N3 - PRESSURE GAUGE
- *N4 - PRESSURE RELIEF
- *N5 - DRAIN
- N6 - EQUIPMENT/EXTRA
- *M1 - MANHOLE

(*) ~ COMPULSORY NOZZLE

Please note that every nozzle position is customizable and outlet/spare nozzle can be added on upon request.



2D SKETCH



3D ILLUSTRATION

NOTE
OD - OUTSIDE DIAMETER (CUSTOMIZABLE)
SL - SHELL LENGTH (CUSTOMIZABLE)
OL - OVERALL LENGTH (CUSTOMIZABLE)

Please note that shell length and shell diameter are both customizable depending on the end user's site requirement.



ENGINEER DESIGNER FABRICATOR



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SPECIFICATION

KEY BENEFITS

- **Pressure stabilization** beneficial for pneumatic tools using compressed air.
- **Storage** for handling high air consumption.
- **Improvement** of the life, reliability and functionality of your compressor.
- Condensate **separation**.

DESIGN CODE
ASME SECTION
VIII DIVISION 1
BS EN 13445

DESIGN PRESSURE
150 PSI / 10 BARG,
300 PSI / 20 BARG,
600 PSI / 40 BARG,
1160 PSI / 80 BARG, or
customs.

MATERIAL
SA-516 70 (Carbon Steel)
SA-240 304 (Stainless Steel)
SA-240 316 (Stainless Steel)

DESIGN TEMPERATURE
100°C / 373.15 K,
200°C / 473.15 K,
customs.

LEGENDS

NPS - Nominal Pipe Size
OD - Outside Diameter
SL - Shell Length

CONTACT US NOW



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KAWASAN
PERINDUSTRIAN
MAJU JAYA

MODEL NO.	VOLUME (L)	SHELL NPS	OD (MM)	SL (MM)
VAR-20	20	DN250 / 10"	273.1	350
VAR-30	30	DN250 / 10"	273.1	500
VAR-40	40	DN250 / 10"	273.1	700
VAR-50	50	DN250 / 10"	273.1	850
VAR-60	60	DN300 / 12"	323.9	700
VAR-70	70	DN300 / 12"	323.9	820
VAR-80	80	DN300 / 12"	323.9	950
VAR-90	90	DN350 / 14"	355.6	850
VAR-100	100	DN350 / 14"	355.6	950
VAR-110	110	DN350 / 14"	355.6	1050
VAR-120	120	DN350 / 14"	355.6	1150

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For actual details and specifications, please refer the TESB offer document.



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