

Technical Data Sheet

Air Receiver 40L

Stackable Horizontal



Note: Read and follow the Blastline Blast Machine Operations Manual and provide proper training for all users of the machine and related accessories in order to achieve a safe and effective blasting operation



Features

- Acts as a buffer and storage medium between the compressor and consumption system.
- Reduce excessive compressor cycling.
- Collect condensate and water.
- Reduce dew point and temperature spikes.
- Eliminate pulsations from the discharge line.

Application

The storage function handles high air consumption, stabilizes pressure peaks, and provides stable air flow. It performs a preliminary separation and removal of condensate.

Safety

Installing an air receiver allows you to avoid the following risks.

- Unstable pressure peaks.
- Multiple start/stop of the compressor.
- More condensate risk.

Benefits

- Pressure stabilization is beneficial for pneumatic tools using compressed air.
- Pulsation reduction Velocity reduction Temperature reduction.
- Improvement of the life, reliability, and functionality of your compressor.
- Cage structure allows you to stack air receivers one above the other.

Specifications

Standard	ASME standard
Position	Horizontal
Working fluid	Air
Maximum working pressure	162 PSI
Radiography	No radiography
Capacity	40 liters
Hydro test pressure	300 PSI
Hydro test medium	Water
Height	403mm
Length	849mm
Width	260mm

Parts List

Item	Part no.	Description	Qty
1	AR-40-01	Shell	1
2	AR-40-02	Ellipsoidal Dish	2
3	AR-40-03	Half coupling 2" NPT	2
4	AR-40-04	Half coupling 1" NPT	8
5	AR-40-05	Half coupling ½" NPT	3
6	AR-40-06	Top Leg	2
7	AR-40-07	Bottom Leg	2
8	AR-40-08	Handle	2
9	AR-40-09	Name Plate Bracket	1

