

Technical Data Sheet

Air Receiver 500L

Stackable Horizontal



Note: Read and follow the Blastline Air Receiver operations manual and provide proper training for all users of the device 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

Storage function in order to handle high air consumption and stabilize pressure peaks and provide a stable air flow. It perform 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	Blastline standard
Position	Horizontal
Working fluid	Air
Maximum working pressure	16 Bar (232PSI)
Radiography	No radiography
Capacity	500 liters
Hydro test pressure	24 Bar (348 PSI)
Height	1250 mm
Length	2420 mm
Width	770 mm
Weight	490 kg
Inlet points	2
Outlet points	6
Hydro test medium	Water

Parts List

Item	Part no.	Description	Qty
1	AR-60000001	Shell	1
2	AR-60000002	Ellipsoidal dish	2
3	AR-60000003	Half coupling 2"	6
4	AR-60000004	Half coupling 1"	2
5	AR-60000005	Half coupling 1/2"	4
6	AR-60000006	Inspection opening	1
7	AR-60000007	Pad	2
8	AR-60000008	Web	2
9	AR-60000009	Base	2
10	AR-60000010	Saddle rib	4
11	AR-60000011	Lifting lug	2
12	AR-60000012	Name plate bracket	1
13	AR-60000013	C channel fro base	2
14	AR-60000014	Sq. tube horizontal	4
15	AR-60000015	Sq. tube vertical	8
16	AR-60000016	Sq. tube horizontal 2	4
17	AR-60000017	Rib	8
18	AR-60000018	Stabilizer angle	4



Air Receivers in stack position

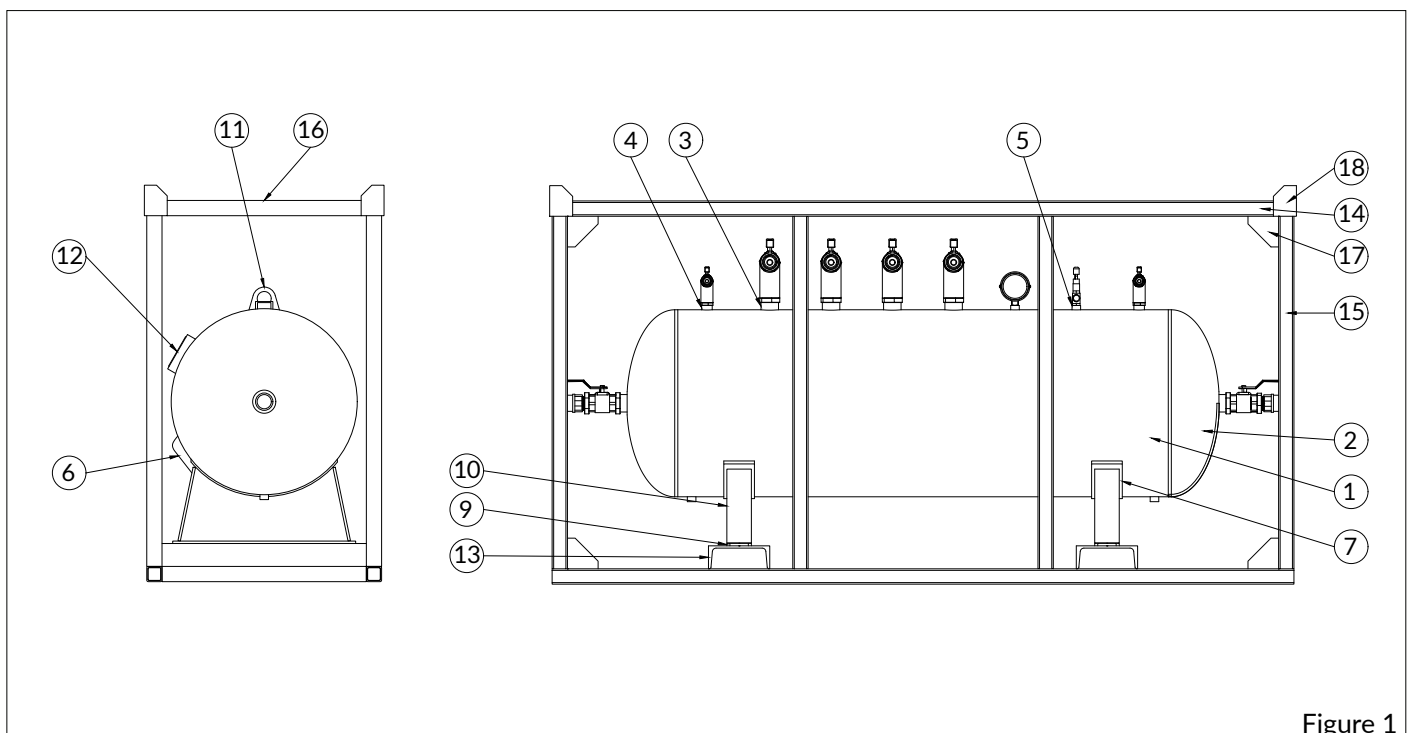


Figure 1