

# Technical Data Sheet

## Air Receiver 50L

### 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	11 bar/ 160 PSI
Radiography	No radiography
Capacity	50 liters
Hydro test pressure	16 bar (232 PSI)
Hydro test medium	Water
Height	700 mm
Length	1316 mm
Width	400 mm
Weight	50 kg

## Parts List

Item	Part no.	Description	Qty
1	AR-50000001	Shell	1
2	AR-50000002	Ellipsoidal dish	2
3	AR-50000003	Half coupling 2"	2
4	AR-50000004	Half coupling 3/4"	8
5	AR-50000005	Half coupling 1/2"	4
6	AR-50000006	Name plate bracket	1
7	AR-50000007	Rear leg pad	4
8	AR-50000008	Lifting lug pad	1
9	AR-50000009	Lifting lug	2
10	AR-50000010	Rear leg	2
11	AR-50000011	C channel for base	2
12	AR-50000012	Sq. tube horizontal	4
13	AR-50000013	Sq. tube vertical	4
14	AR-50000014	Sq. tube horizontal	4
15	AR-50000015	Rib	8
16	AR-50000016	Stabilizer - angle	4



Air Receivers in stack position

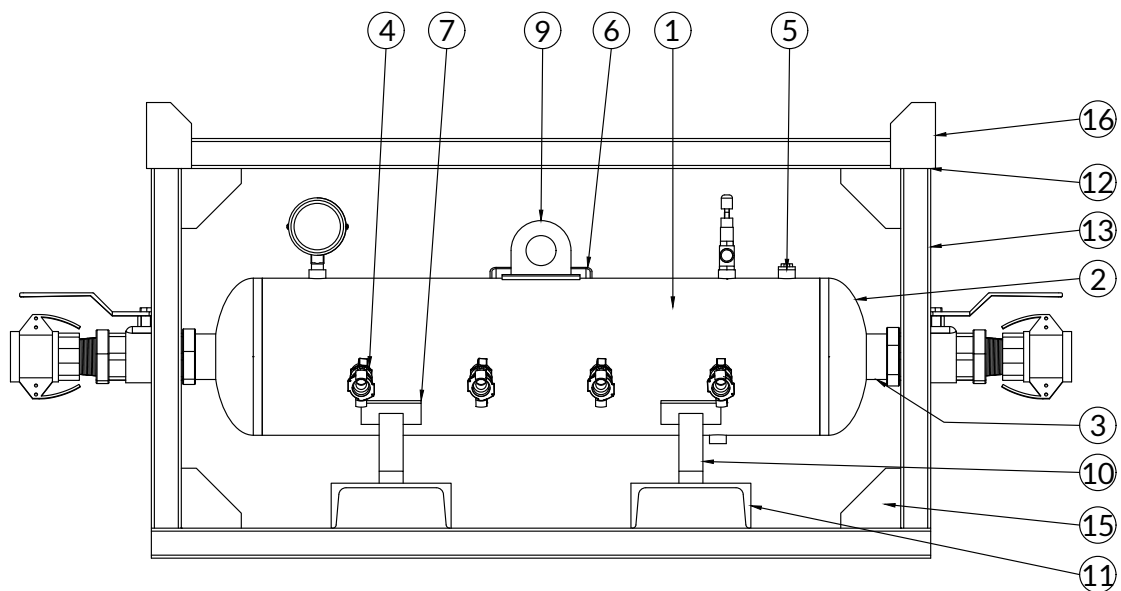


Figure 1