

Technical Data Sheet

ASME Air Receiver With After Cooler 600*



*Model number may change

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.



Description

The Blastline Air Receiver with Air Cooled Aftercooler is a critical component of compressed air systems, designed to boost the efficiency and lifetime of pneumatic tools and equipment. The air receiver functions as a storage tank, delivering a consistent supply of compressed air while minimizing fluctuations in pressure during peak demand periods. Combined with an air-cooled aftercooler, it effectively lowers the temperature of the compressed air, preventing moisture buildup and allowing drier, cooler air to reach the end-use application. This combination not only improves overall system performance but also increases the life of downstream equipment by reducing the danger of corrosion and wear caused by hot, moisture-laden air.

Features

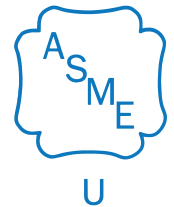
- High-efficient moisture removal using built-in after-cooler.
- Pneumatic fan motor.
- Easy to maintain.
- Upto 785 CFM

Benefits

- Pressure stabilization is beneficial for pneumatic tools using compressed air.
- Increased efficiency

ASME "U" Stamp

The ASME U stamp is an indication that the pressure vessels adhere to ASME guide line including designing, fabrication, inspection and testing.



Application

Suitable for any application using compressed air and storage function in order to handle high air consumption. It stabilizes pressure peaks and provides a stable air flow and performs a preliminary separation and removal of condensate.

Specifications

Capacity	250 L
Diameter	600 mm(23.6 in)
Safe working pressure	1.034 mpa (150 psi)
Working temperature	10°C - 45°C
Fabrication standard	ASME standard
Internal airflow maximum	785 CFM
Air compressor horsepower	100 - 125 HP

Parts List

Item	Part No	Description	Qty
1	AR-26-01	ASME Air Reciver 250L	1
2	AR-26-02	Leg	3
3	AR-26-03	Lifting lug	8
4	AR-26-04	Aftercooler	1
5	AR-26-05	After cooler lock	2
6	AR-26-06	Top grill	1
7	AR-26-07	C channel for base	2
8	AR-26-08	C channel for base	2
9	AR-26-09	After cooler support angle_ Back	1
10	AR-26-10	After cooler support angle_ Right	1
11	AR-26-11	Grill support angle 1	2
12	AR-26-12	Grill support angle 2	2
13	AR-26-13	Grill support angle 3	2
14	AR-26-14	Grill support angle 4	2

Item	Part No	Description	Qty
15	AR-26-15	Connecting angle	4
16	AR-26-16	Support	4
17	AR-26-17	Slip On Flange	6
18	AR-26-18	Elbow 90°	4
19	AR-26-19	Threaded Pipe	4
20	AR-26-20	Pipe	1
21	AR-26-21	Vertical Pipe	1
22	AR-26-22	Pipe	1
23	AR-26-23	Leg top plate	4
24	AR-26-24	Connecting angle	4
25	AR-26-25	After cooler support angle_ Front	1
26	AR-26-26	After cooler support angle_ Left	1
27	AR-26-27	Moisture separator	1
28	AR-26-28	Leg 2	1
29	AR-26-29	Moisture separator support	1

*Machine under development. Part numbers may change.

