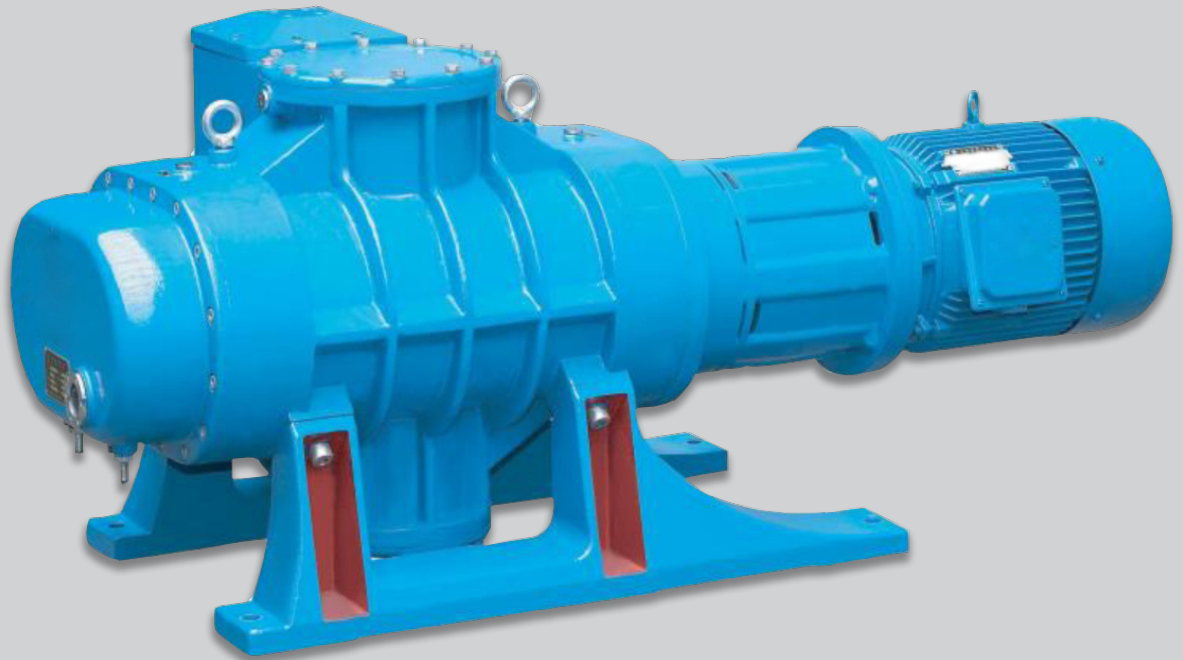


FEATURES

- Pumpdown times cut by up to 50%
- Reduced capital and operating costs
- No pressure sensors, special drives or leaking seals.
- Can operate continuously at all pressures when used with a backing pump.
- Vertical flow self draining in all models
- Weighted bypass ensures simple, trouble-free cut-in
- Available for applications where oxygen or other reactive gases are present
- Simple installation, can be mounted directly on backing pump.
- Integral oil cooler on largest models for tough applications



Airtech AC Series vacuum boosters are positive displacement, **magnetic drive**, and roots-type blowers intended for use in conjunction with a mechanical backing pump. The AC booster pumps have a simple weighted bypass design that allows start-up from atmosphere.

The design has the following advantages:

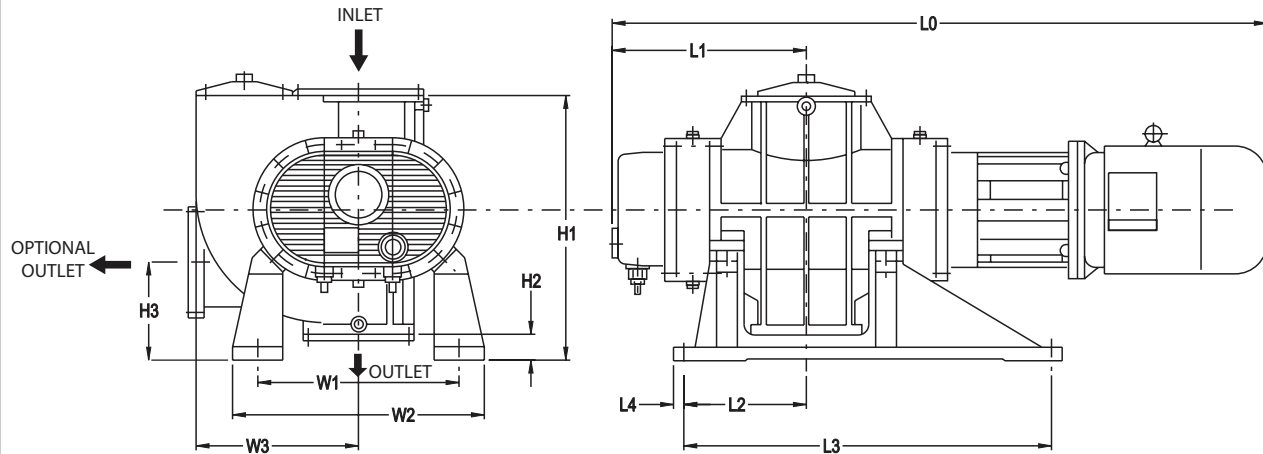
The bypass design allows the booster to be started at the same time as the backing pump (at atmospheric pressure) as it prevents motor overload. The AC booster pump therefore assists the pumping process from the start of pumpdown.

The **Airtech magnetic drive vacuum booster** proves superior against vacuum boosters with rigid couplings. The Airtech magnetic drive vacuum booster requires no oil cup for shaft seal lubrication, which allows for zero leakage. The Airtech magnetic drive booster also provides no friction between the coupling, avoiding wear and extending operational life.

AIRTECH, INC.

RUTHERFORD, NJ 07070
WWW.AIRTECHUSA.COM
TEL: (888) 222-9940
FAX: (201) 569-1696

DIMENSIONS (INCHES)



Model	L0	L1	L2	L3	L4	H1	H2	H3	W1	W2	W3	Inlet (NPT)	Outlet (NPT)
AC 500	36.6	10.2	7.68	24.3	0.79	19.2	3.54	7.68	12.6	16.1	9.64	3"	3"
AC 1200	43.3	10.8	10.8	29.1	0.79	20.7	3.54	8.64	12.6	16.1	11.2	4"	4"
AC 2600	53.1	14.8	10.9	29.9	1.08	26.5	2.75	9.25	18.9	23.5	14.76	6"	4"

AD SERIES DATA

Model	AC 500	AC 1200	AC 2600
Displacement (CFM)	380	765	1525
Motor (HP/kW)	3/2.6	5.5/4.0	10/7.5
Speed (at 60 Hz)	3600	3600	3600
Backing Pump	L250	L250/400/630	L400/L630
Maximum Ambient Temperature (°F)	40°-104°	40°-104°	40°-104°
Oil Capacity	2.8	2.8	7.5
Cooling Water*	-	-	1.2 GPM

*When required by application