

## Low Pressure Ambient Air Pumps

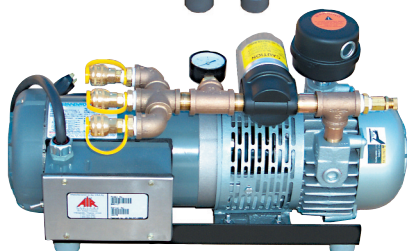
For use with Constant Flow Respirators Only

**For proper air pump operation:** Always choose a constant flow respirator designed and approved to operate with an ambient air pump, **under 15 psi**. Specify the approved respirator coupling size when ordering a particular model pump that matches the respirator hose selected. Air pump compressors MUST be placed in a clean air environment per OSHA 1910.134.



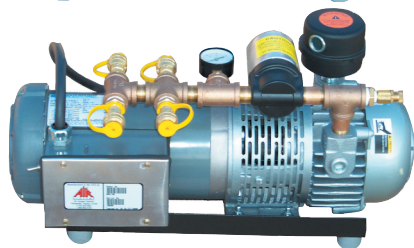
### BAC-10 - 2 Worker Ambient Air Pump

- Operates 1 hood style respirator or 2 tight fitting constant flow masks. Respirator requirements **CANNOT** exceed maximum pressure of 15 psi
- Maximum 10 psi at 9 cfm output, 9.5 cfm output at 4 psi
- Electric motor: 3/4 HP, ODP, 100-115/208-230VAC, 12.2/6.1 amps, 50/60 Hz
- Weight: 55 lbs.



### BAC-17 - 3 Worker Ambient Air Pump

- Operates 2 hood style respirators or 3 tight fitting constant flow masks as long as the combined flow requirements **DO NOT** exceed 15 cfm at 4 psi
- Maximum pressure 15 psi at 12 cfm output, 15 cfm output at 4 psi
- Electric motor: 1.5 HP, TEFC, 115/208-230VAC, 15.2/8.2 amps, 60 Hz
- Optional HEPA intake filter, order separately (BAC-20HF-1)
- Weight: 90 lbs.



### BAC-20 - 4 Worker Ambient Air Pump

- Operates 2 hood style respirators or 4 tight fitting constant flow masks as long as the combined flow requirements **DO NOT** exceed 20 cfm at 4 psi
- Maximum pressure 15 psi at 16 cfm output, 20 cfm output at 4 psi
- Electric motor: 2 HP, TEFC, 115/208-230VAC, 20.0/10.0 amps, 60 Hz
- Optional HEPA intake filter, order separately (BAC-20HF-1)
- Weight: 103 lbs.

**All Ambient Air Pumps (Except Model BAC-17EXP):**

- Electric motor: 1 phase, thermally protected, UL/CSA approved
- 0.5-0.7 micron inlet and compressor filters
- Prewired with on/off switch and plug (115VAC plug only)

## Low Pressure Ambient Air Pumps

Model No.	Description
BAC-10	BAC-10 compressor for up to 2 workers.
BAC-17	BAC-17 compressor for up to 3 workers.
BAC-17EXP	BAC-17 Explosion-proof motor, 1.5 HP, 230/460 VAC, 3 phase motor
BAC-20	BAC-20 compressor for up to 4 workers.
BAC-20P	BAC-20P pneumatic compressor for up to 4 workers, optional HEPA intake filter

## Replacement Filters

Model No.	Description
BAC-393-1	Pump compressor filter fits all BAC models (each)
BAC-10F-1	Air intake filter - Model BAC-10 (each)
BAC-20F-1	Air intake filter - Models BAC-17, BAC-20, BAC-20P (each)
BAC-393-4	Pump compressor filter fits all BAC models (box of 4)
BAC-10F-4	Air intake filter - Model BAC-10 (box of 4)
BAC-20F-4	Air intake filter - Models BAC-17, BAC-20, BAC-20P (box of 4)
BAC-20HF-1	HEPA (99%) air intake filter for BAC-17, BAC-20 and BAC-20P (each)

All ambient air pumps require two (2) replacement filters.  
Order the pump compressor filter and specific air intake filter.