

ADP20 Free-Air® Pump Bid Specifications

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- Pump**
- Air driven
 - Oil-less – eliminates OSHA required CO monitors, temperature alarms, airline filters
 - Portable
 - Made in the USA
 - Capacity to supply air to:
 - four hood-style respirators; or
 - six half or full face mask respirators; or
 - one worker with cooling tube option wearing a hood or helmet style respirator
 - Air flow of 30 CFM at 5 psig with minimum 85 cfm at 95 psi incoming
 - Maximum pressure output is 25 psig (1.8 bar).
 - Pressure gauge (0-30 psig)
 - Two 1/2" Industrial Interchange (Hansen compatible) quick-disconnect couplers
 - Weighs 90 lbs.
 - No electricity needed
 - Ideal for potentially explosive work environments that would require a costly explosion-proof electrical motor.
 - Carbon vanes are replaceable and need no adjustment, lasting for 5,000 – 15,000 operational hours if properly maintained.
 - No Belts to maintain or tighten
 - No calibration is required
 - Air from the compressor is not transferred to the worker
 - Power: Compressed air at a minimum volume of 85 cfm (2,407 lpm) at 95 psig (6.7 bar)
 - Dimensions: 12 1/8" wide x 25" long x 15" high (41.5" high with air intake installed).
 - Made in the USA
- Climate Control Capabilities**
- Frigatron 2000 is the only cool tubes specifically designed for use at the low pressures in which ambient air pumps operate.
 - Can cool only one worker wearing a hood style respirator
 - 1/2" Industrial Interchange (Hansen compatible) quick disconnect nipple
 - Two adjustable temperature control knobs
 - Nylon Belt
 - Heat Shield included
 - Cools incoming air by as much as 20 F (11 F)
 - NIOSH approved when used with Bullard respirators
- Filters**
- Breathable air inlet can be located up to 300 feet away from the pump
 - Medium efficiency Inlet Filter (particulates large than 25 microns filtered out of the air supply)
 - Outlet filter is Carbofine with activated carbon
- Respirator Capabilities**
- Supplied-air respirators used with this pump must be NIOSH approved to operate at 15 psig or less.
 - Hood-style respirators require a minimum of 6 cfm each and 12-15 cfm each when used with a cool tube.
 - Half and full face style respirators require a minimum of 4 cfm each
- Warranty**
- 1 year limited warranty to original purchaser from date of purchase.

[Bullard ADP20 Free Ambient Air Driven Pump Respirator Supply System](#)

