

Free-Air® Pumps

Reliable, Economical Air Sources for Airline Respirators.

Easy to operate and maintain, Bullard Free-Air® pumps offer a low-cost way to supply clean, breathable air to workers in contaminated environments. They are an economical air source when compressed air is not available and an inexpensive way to add breathing capacity when a compressed air source is at its maximum utilization.

Economical

Bullard Free-Air® pumps are efficient and economical. They are portable and can be moved quickly and easily from jobsite to jobsite. Plus, they require no expensive plumbing or installation. Bullard Free-Air® pumps are oil-less, so they do not produce carbon monoxide, oil vapor, or oil mist. Since CO monitors, temperature alarms, airline filters, and complicated calibration equipment aren't necessary, Free-Air® pumps are frequently a more cost-effective alternative to compressed air.

Easy-To-Use

Bullard Free-Air® pumps are reliable and easy to use. They are available in both electric and air driven models. Electric models have low power requirements; simply plug in, set the proper air pressure, and go to work. The air-driven model is ideal for both general purpose and hazardous duty use. Used with optional extension hose kits, the breathable air inlet can be located up to 300 feet away from the pump.

Pump and Number of Workers

Model	cfm	Number of Workers Wearing Hoods	Number of Workers Wearing Masks	Cooling Options
ADP20	11-31	4	6	Frigitron2000 (1 worker max)
EDP10	10	1	2	None
EDP16TE	16	2	4	None
EDP16HAZ	16	2	4	None
EDP30	30	4	6	Frigitron2000 (2 worker max)
EDP50	50	7	10	None


















Thermal Overload Tips

- Always use 1/2" Connections
- Always use 1/2" ID Hose
- Only use Cool Tubes when compatible
- Never exceed recommended operating pressures
- Always use a heavy-duty extension cord



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EDP10 Replacement Parts

15921	Service Kit for EDP10 <ul style="list-style-type: none"> • Four carbon vanes • 23611 inlet filter • S17101 outlet filter cartridge 	
15923	Service Kit for EDP1050HZ220V	
VANEEDP10	Vane Replacement Kit for EDP10 (set of 4 vanes)	
S19683 EDP10PRV	Pressure Gauge, 0-30 psi Pressure relief valve	
S16483	Quick-Disconnect Coupler <ul style="list-style-type: none"> • 1/2" Industrial Interchange, flow-through • 3/4" NPT pipe thread 	
23611	Inlet Filter <ul style="list-style-type: none"> • Change every 500 hours or as required • One required for EDP10, EDP16TE/HAZ, ADP20; two required for EDP30 & EDP50 	
23612	For EDP2A retrofit kit	
23613	For EDP1A retrofit kit	
HEXADAPTOR	Bushing for EDP10 inlet filter	
244852	Outlet Filter Jar	
INLINE10	Inline Filter Assembly for remote re-locating of outlet	
263552	Outlet Filter Assembly O-Ring	
S17101	Outlet Filter <ul style="list-style-type: none"> • Carbofine (change every 200 hours or as required) • One required for EDP10, EDP16TE/HAZ, ADP20; four required for EDP30; eight required for EDP50 	
222752	Carrying Handle	
S17931	Cleaning Solvent, 14 oz. Aerosol Can	
V22	Quick-Disconnect Coupler Adapter <ul style="list-style-type: none"> • Converts pump's quick-disconnect coupler to double 3/8" female NPT 	
V23	Quick-Disconnect Adapter <ul style="list-style-type: none"> • Converts pump's quick-disconnect coupler to single 3/8" female NPT 	
V24	Quick-Disconnect Coupler Splitter/Adapter <ul style="list-style-type: none"> • Converts pump's quick-disconnect coupler to double 1/2" Industrial Interchange female couplers (one flow-through, one shut-off) 	