

John Fox file

12:00 N C.S.T. October 13/1958

Plant Air Supply for Airline Hoods and Masks

Recommend that we test ~~two~~ No. 41-P6 purifiers shown on attached literature (with prices) in our paint shop. If tests prove successful, this type of purifier could also be used in Depts. 18 & 31. For remote locations a small purifier is manufactured which will accomodate one or two pieces of air line equipment.

Tests may prove that use of air purifiers would be more economical than installing a separate compressor and piping to supply air for airline breathing equipment.

Jerry Zandrup

Attach:

Felt filters
for oil only

MAP 001397

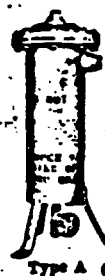
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Cut² PRODUCTION COSTS with CLEAN COMPRESSED AIR

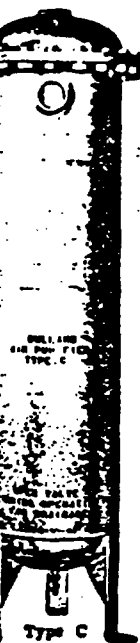
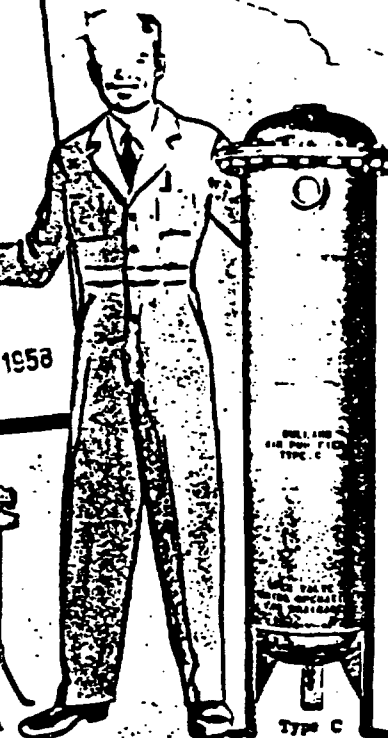
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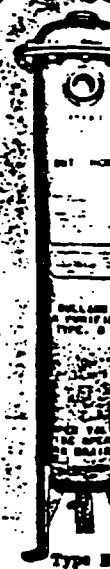
BULLARD
COMPRESSED
AIR PURIFIERS



TYPE A



TYPE C



TYPE B

Remove all OIL, WATER, ORGANIC VAPORS, GRIT and SCALE

These industries cut Operating Costs with
Bullard Compressed-Air Purifiers



Manufacturer Cuts Rejects 90%
A pinpoint flaw in the lacquer lining of a food or beverage can makes it unlawful to use. Rejects were running as high as 10% with this can manufacturer's former air cleaning system used in lacquer spray operation. Bullard Type B Purifiers cut rejects to less than 1%; installation cost 25% of former system.



Razor Maker Shaves Costs

Air operated machine tools used by an electric razor and clipper manufacturer have several years added to their lives. Effective, total elimination of moisture, corrosion and fine scale scratching of delicate tool parts is accomplished at a filter cost of 2¢ a day. Tools need less maintenance, do better work.



Engravings Worth Coming Up to See

Compressed air blows "dragon's blood" from copper halftrones in a large photo engraving plant. Moisture in the air was "pasting" the powder to the copper and blemishing the work. Bullard Compressed Air Purifiers now help skilled craftsmen turn out masterpieces every time.

Air cleansed by Bullard Compressed-Air Purifiers protects your tools and the men who use them. The savings effected in this way frequently pay for purifiers in a short time — then over and over again.

PROTECTION for fine air-tools

Moisture, dusts, grit and rust particles that are so harmful to close-tolerance moving parts in compressed-air tools, are eliminated. The efficient filtering process of Bullard Compressed Air Purifiers removes completely these harmful ingredients . . . protects parts against rust and scoring. Thus, with clean air, tools function smoothly and their life is greatly prolonged.

INDISPENSABLE for lacquering and fine spraying

The moisture-free air these processes require is assured by the positive filtering action of Bullard Compressed-Air Purifiers. This air makes possible the highest quality of fine lacquering, spraying and enameling; effectively cleans plastic molds and makes metal spray stick. It keeps lines clear for top production

COMFORT and SAFETY

—for air-supplied mask wearers. Give pure air to workers wearing air-supplied hoods, helmets or masks. Unpurified compressed-air breathed by workers may cause lung injury or ill-health. Bullard Compressed-Air Purifiers remove dust, moisture and oil fumes from compressed air, making it completely safe for breathing. Workers are fed only the purest air possible.

MAP 001398

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From the Bakery to the Hospital
Humidifying equipment employing Bullard Compressed-Air Purifiers is used in bakeries, textile plants and hospitals, to mention a few. "Where humidifying equipment is used in hospital high humidity rooms for the control of respiratory diseases," says this Bullard Air Purifier pressor, "it is absolutely essential that the compressed air supply be completely without trace of oil or any chemical carry-over from the compressor." Bullard compressors help protect lives, both human and machine....need little attention.



Saved—6 Man Hours Daily
In a smelting and refining plant four men using air supplied hoods spent an hour and a half each day bleeding the air line before they could go to work. Even so, air conditions were far from favorable. Adding a Type A Purifier to the line was like putting an extra man to work—for two cents a day. All five are now doing better jobs.



Take a Deep Breath—Ah-h-h
Lest we forget the man behind the tool—his parts are delicate, too. Clean air, free from oil, dirt, moisture and organic vapors—like Bullard Compressed-Air Purifiers deliver it—should be furnished air-supplied hood and helmet wearers. The same purifier that supplies your tools, spray guns and machinery should have capacity enough to protect workers. Be sure your compressor intake is free from carbon monoxide. No purifier will protect against this hazard.

SIX OUTLET PURIFIER

Light enough to be classed as portable, yet with the air capacity of stationary models, the 6-outlet air purifier is a Type A purifier with manifold, pressure regulator and relief valve added.

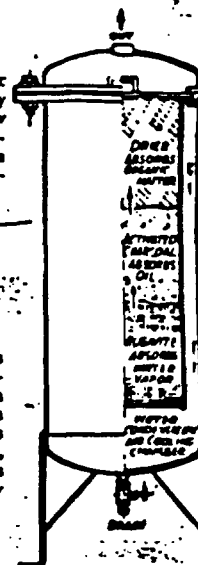
Standard 1/4 inch tap threads permit ready attachment of any air line fitting to operate all makes of spray guns or air tools, plus any type of protective urline hood or helmet for operator protection. From one to six hoses may be attached. Working pressure is pre-set and controlled by a pop-off valve installed ahead of the manifold receiver.

No. 41-P6



LOW COST MAINTENANCE

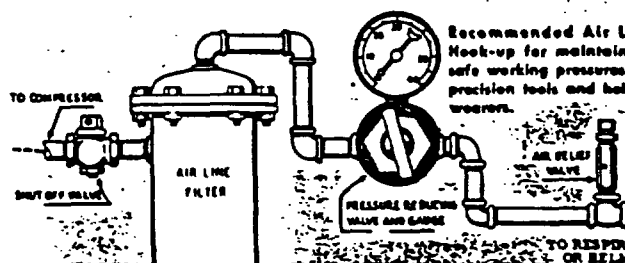
Efficient filtering of dust, moisture and organic vapors from compressed air, both mechanically and chemically, is shown by this cut-away view of a Bullard Compressed-Air Purifier. Filtering compounds are entirely separate from water condensation chamber, eliminating frequent renewal of these compounds.



LONG FILTER LIFE

Under average conditions, one filter refill lasts for 12 months. (Under ideal compressor conditions users have reported no replacements in several years). Recharging is an easy job. An ordinary socket wrench removes and replaces headbolts. Refill is a self-contained cartridge, ready to operate instantly. Pressure tank is heavy gauge galvanized welded steel, fully tested far in excess of rated capacity.

TYPE	"A"	"B"	"C"
Cubic feet per min. of free air	10-35	35-100	100-150
Max. working pressure in lbs. per sq. in.	100	125	125
Pipe sizes (inlet and outlet)	1"	1 1/2"	2"
Outside dia. of shell	5"	8"	12"
Over-all height	20"	48"	60"
Net weight	26 lbs.	94 lbs.	177 lbs.



Type A Purifier	Catalog No. 41A	75.00
A Refill	Catalog No. 41-A-F	8.50
Type B Purifier	Catalog No. 41B	216.00
B Refill	Catalog No. 41-B-F	51.00
Type C Purifier	Catalog No. 41C	317.00
C Refill	Catalog No. 41-C-F	92.00
Six Outlet Purifier	Catalog No. 41-P6	134.00
A Refill	Catalog No. 41-A-F	8.50

EVERYTHING
BULLARD
IN SAFETY

HARD
BOILED

Guardian Safety Equipment Company
P. O. Box 13384
Houston 19, Texas
Phone: Underwood 9-2461

MAP 001399

LAM023275