

WARNING

DO NOT PLACE PLASTIC BOWL UNIT IN SERVICE WITHOUT METAL BOWL GUARD INSTALLED

Plastic bowl units are sold only with metal bowl guards. To minimize the danger of flying fragments in the event of plastic bowl failure, the metal bowl guards should not be removed. If the unit is in service without the metal bowl guard installed, manufacturer's warranties are void, and the manufacturer assumes no responsibility for any resulting loss.

IF UNIT HAS BEEN IN SERVICE AND DOES NOT HAVE A METAL BOWL GUARD, ORDER ONE AND INSTALL BEFORE PLACING BACK IN SERVICE..

For information on materials harmful to plastic bowls, contact a Mobay Chemical or General Electric office for information regarding materials that will attack polycarbonate plastic.

CAUTION

Certain compressor oils, chemicals, household cleaners, solvents, paints and fumes will attack plastic bowls and can cause bowl failure. Do not use near these materials. When bowl becomes dirty replace bowl or wipe only with clean, dry cloth. Reinstall metal bowl guard or buy and install a metal bowl guard. Immediately replace any crazed, cracked, damaged or deteriorated plastic bowl with a metal bowl or a new plastic bowl and metal bowl guard.

Some of the materials that will attack polycarbonate plastic bowls.

Acetaldehyde	Chlorobenzene	Methylene chloride
Acetic acid (conc.)	Chloroform	Methylene salicylate
Acetone	Cresol	Milk of lime (CaOH)
Acrylonitrile	Cyclohexanol	Nitric acid (conc.)
Ammonia	Cyclohexanone	Nitrobenzene
Ammonium fluoride	Cyclohexene	Nitrocellulose lacquer
Ammonium hydroxide	Dimethyl formamide	Phenol
Ammonium sulfide	Diozane	Phosphorous hydroxy chloride
Anaerobic adhesives and sealants	Ethane tetrachloride	Phosphorous trichloride
Antifreeze	Ethyl acetate	Propionic acid
Benzene	Ethyl ether	Pyridine
Benzoic acid	Ethylene chlorohydrin	Sodium hydroxide
Benzyl alcohol	Ethylene dichloride	Sodium sulfide
Brake fluids	Ethylene glycol	Styrene
Bromobenzene	Formic acid (conc.)	Sulfuric acid (conc.)
Butyric acid	Freon (refrig. & propell.)	Sulphural chloride
Carbolic acid	Gasoline (high aromatic)	Tetrahydronaphthalene
Carbon disulfide	Hydrazine	Tiophene
Carbon tetrachloride	Hydrochloric acid (conc.)	Toluene
Caustic potash solution	Lacquer thinner	Turpentine
Caustic soda solution	Methyl alcohol	Xylene
		Perchloroethylene and others

Trade names of some compressor oils, rubber compounds and other materials that will attack polycarbonate plastic bowls.

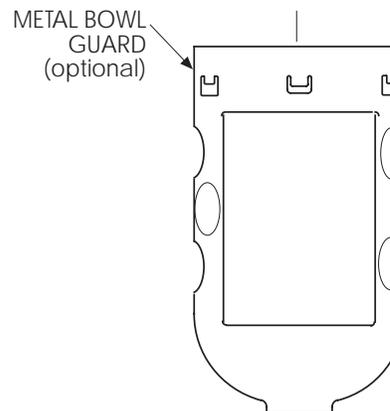
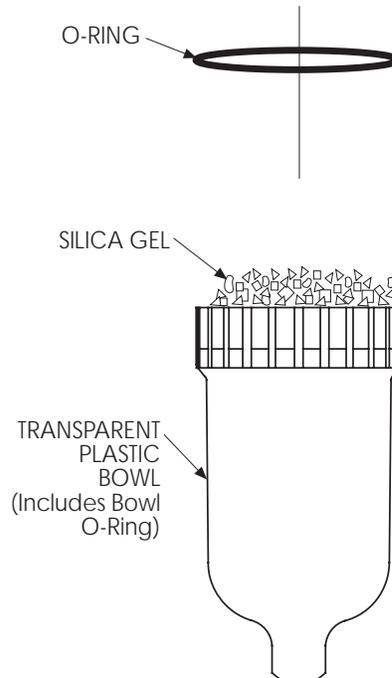
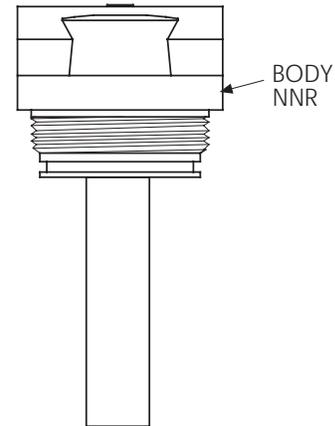
Atlas "Perma-Guard"	National Compound #N11
Buna N	"Nylock" VC-3
Cellulube #150 and #220	Parco #1306 Neoprene
Crylex #5 cement	*PermaBond 910
*Eastman 910	Petron PD287
Garlock #98403 (polyurethane)	Prestone
Haskel #568-023	Pydraul AC
Hilgard Co.'s hil phene	Sears Regular Motor Oil
Houghton & Co. oil#1120.#1130 & #1055	Sinclair oil "Lily White"
Houtsafe 1000	Stauffer Chemical FYRQUEL #150
Kano Kroil	Stillman #SR 269-75 (polyurethane)
Keystone penetrating oil #2	Stillman #SR 513-70 (neoprene)
*Loctite 271	Tannergas
*Loctite 290	Telar
*Loctite 601	Tenneco anderol #495 & #500 oils
Loctite Teflon-Sealant	Titon
Marvel Mystery Oil	*Vibra-tite
Minn. Rubber 366Y	Zerex

*When in raw liquid form.

We cannot possibly list all harmful substances, so check with Mobay or the General Electric office for further information on polycarbonate plastic.

CAUTION

EXCEPT as otherwise specified by the manufacturer, this product is specifically designed for compressed air service, and use with any other fluid (liquid or gas) is a misapplication. For example, use with or injection of certain hazardous liquids or gases in the system (such as alcohol or liquid petroleum gas) could be harmful to the unit or result in a combustible condition or hazardous external leakage. Manufacturer's warranties are void in the event of misapplication, and manufacturer assumes no responsibility for any resulting loss. Before using with fluids other than air, or for non-industrial applications, or for life support systems consult manufacturer for written approval.



NNR=NOT NORMALLY REPLACED

83-303-000 REV REL 8/95
Printed in the U.S.A.

INSTALLATION

1. Refer to the warning.
2. Install downstream of dryer or where required.
3. Install the unit with the airflow in direction of arrow.
4. Silica gel changes from dark blue to pink to indicate 10% relative humidity, reactivating itself when dry air flows through unit.

MAINTENANCE

1. Under normal conditions this unit will be trouble free with no maintenance required.
2. The silica gel will require changing if oil or other contamination enters the unit.
 - A. TO DISASSEMBLE-shut off air, vent pressure from unit and unscrew bowl.
 - B. Clean bowl with clean dry cloth only.
 - C. Fill bowl with 25 grams of color-indicating silica gel and screw onto bowl.
3. DO NOT PRESSURIZE UNIT unless bowl is secured in place.

REPAIR KITS AND REPLACEMENT PARTS

Silica Gel (0.67)	DRP-95-303
Plastic Bowl Unit	GRP-95-857
Metal Bowl Guard	GRP-96-309

