

# **CS UNITEC, Inc.**

22 Harbor Avenue, Norwalk, CT 06850

Tel: (203) 853-9522, Toll Free: (800) 700-5919, Fax: (203) 853-9921

Website: [www.csunitec.com](http://www.csunitec.com)

E-Mail: [Info@csunitec.com](mailto:Info@csunitec.com)

## **AIR-PAC OPERATING INSTRUCTIONS MODEL CSAP-2**

**INSTALLATION** - Air-Pac should be connected to air compressor outlet 50' or more from air compressor. The unit should be connected as far from the compressor as possible, close to the operating tool. The hose from the air compressor to Air-Pac allows air to cool before entering Air-Pac. If Air-Pac becomes hot or is allowing water to penetrate the tool, the compressed air is too hot to allow Air-Pac to remove water. To solve this problem, put additional air hose between compressor and Air-Pac and/or put compressor hose in a bucket of water or water-filled trench. This will cool air before entering Air-Pac and allow normal operation.

**LUBRICATOR** - Be sure to fill oiler with correct lubrication for the type of tools being operated. Before filling reservoir in oiler, adjust oil flow using a screwdriver to move gauge located in reservoir. The higher numbers allow more lubrication; the lower numbers allow less lubrication.

**LEVEL UNIT** - Air-Pac must be in a level position to work effectively. The mechanism in the Air-Pac utilizes a float to determine when to automatically dump excess water. If a unit is not level, the float will not function properly.

**TOOL CONNECTION** - CSAP-2 has a double outlet unit with individual shut-off controls. Attach air hose from tools to either side of dual connector. One tool can be used by shutting off the other outlet. Two tools can be used simultaneously with both outlets open.

**NOTE** - Be sure air tools are connected to the Air-Pac at the oiler side. Compressor airline should be connected to the "in" side of Air-Pac.

**MAINTENANCE** - Air-Pac is maintenance free in normal application. If large amounts of dirt are in air hose, it may be necessary to remove front housing of dry-pac and clean out.

**IMPORTANT** - If an oiler is used on air compressor before the Air-Pac, all oil supplied by that oiler will be removed from airline by Air-Pac. Only oil in built-in oiler will reach tools.

# **CS UNITEC, Inc.**

22 Harbor Avenue, Norwalk, CT 06850

Tel: (203) 853-9522, Toll Free: (800) 700-5919, Fax: (203) 853-9921

Website: [www.csunitec.com](http://www.csunitec.com)

E-Mail: [Info@csunitec.com](mailto:Info@csunitec.com)

## **PLEASE NOTE**

Do not remove this special outlet nipple, as it is necessary for proper operation of the Separator. Connect your outlet piping by union, coupling or other fitting, to this nipple.

Install Separator as far as possible from the compressor and/or heat exchanger downstream. The Separator should be as close to the operating tools as practical. This will give the heat of compressions added time to dissipate so that the water has a chance to condense properly.

When first installed, Separator will not discharge water until it has filled up to the normal working level.

## **DriAir Separator**

### **DRAINS ITSELF AUTOMATICALLY**

It is always ready and waiting to let out water as soon as it collects. A simple mechanical device is better and cheaper than manual operation and it never forgets.

If installed in an exposed place, protect from freezing by use of conventional electric or steam tracer lines covered with adequate layer of insulation material.

# CS UNITEC, Inc.

22 Harbor Avenue, Norwalk, CT 06850

Tel: (203) 853-9522, Toll Free: (800) 700-5919, Fax: (203) 853-9921

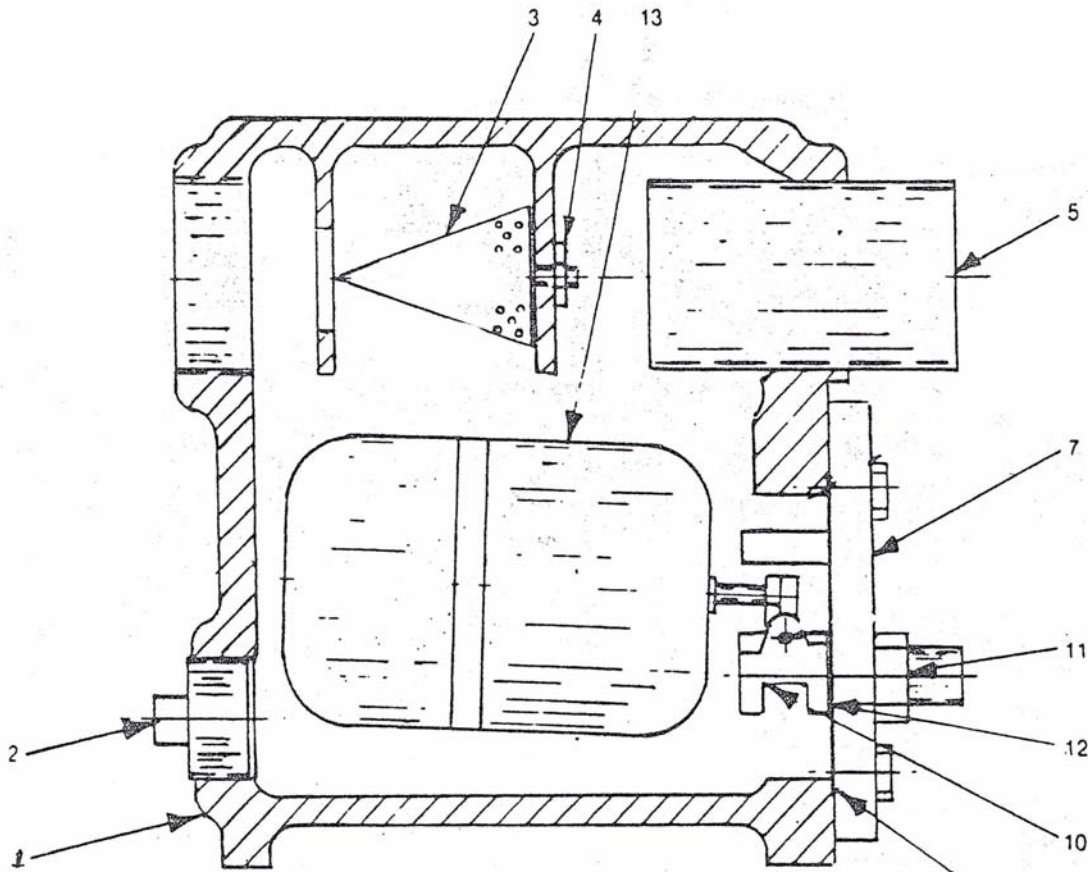
Website: www.csunitec.com

E-Mail: Info@csunitec.com

## PARTS LIST

### "DRI-AIR" SEPARATORS & CONDENSATE DRAIN

MODELS HPDA, DA, CD - ALL SIZES



- |                      |                    |
|----------------------|--------------------|
| 1. Body **           | 7. Cover           |
| 2. Plug *            | 8. OBSOLETE        |
| 3. Baffle Assembly * | 9. OBSOLETE        |
| 4. Baffle Nut *      | 10. Valve Assembly |
| 5. Nipple **         | 11. Valve Nut      |
| 6. Cover Gasket      | 12. Valve Gasket   |
|                      | 13. Float Assembly |

\* Not included on CD Units

\*\* State size when ordering. All other parts are standard