



# AIR OPERATED DRYING GUN WITH ADJUSTABLE AIRFLOW

MODEL NO: **SDA05**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear ear protection

## 1. SAFETY

**IMPORTANT:** This manual contains **WARNINGS** and **INSTRUCTIONS**. Equipment in this manual is exclusively for waterborne paint drying purpose. **DO NOT** use for other purposes. The operator shall be fully conversant with the requirements stated in this instruction manual, including important warnings, cautions, operation and correct handling. Read and understand the instruction manual before use, and retain for reference.



### WARNING

Indicates a potentially hazardous situation which, if not avoided, may result in serious injury or loss of life.



### CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or property damage.

### 1.1. INTENDED USE

This air dryer gun is used to accelerate drying of waterborne paints. One gun is suitable for manually drying smaller areas such as doors or fenders. The use of several air dryer guns on a stand is recommended when drying larger surfaces. The use of the dry jet blow gun for drying solvent-based materials is considered improper use

### 1.2. GENERAL SAFETY



### WARNING

- ✓ Locate the device in an adequate working area for its function.
- ✓ Keep area clean, tidy, and free from unrelated materials.
- ✓ Ensure there is adequate ventilation and lighting.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Before using the device, ensure all connections are tightened and secure.
- ✓ Ensure the air supply is suitable to the dryer consumption, (see specifications).
- ✓ Wear hearing protection whilst using the device. Noise level can exceed 78dB(A), depending on use and working conditions.
- ✓ Wear suitable eye protection.
- ✓ Use only with pressured air. **NEVER** use any other gas, as these may cause difficult breathing, serious bodily injury, fire and explosion.
- ✓ Maintain the dryer in good condition (use an authorised service agent)
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Avoid unintentional operation.
- ✓ When not in use switch the dryer off, and disconnect from the air supply.
- ✓ Disconnect from the air supply before performing any maintenance.
- ✓ Keep the dryer clean for best and safest performance.
- ✓ Anti-corrosive oil is applied inside the device to reduce issues with the paint finish.
- ✗ **DO NOT** exceed the maximum working pressure for the device.
- ✗ **DO NOT** use near or towards a person or animal. High air pressure can cause serious injury.
- ✗ **DO NOT** use the device if faulty operation. Stop immediately and find the cause. **DO NOT** reuse until the fault has been resolved.
- ✗ **DO NOT** operate dryer if any parts are missing or damaged as this may cause failure or personal injury.
- ✗ **DO NOT** use the dryer for any purpose other than for which it is designed.

## 2. INTRODUCTION

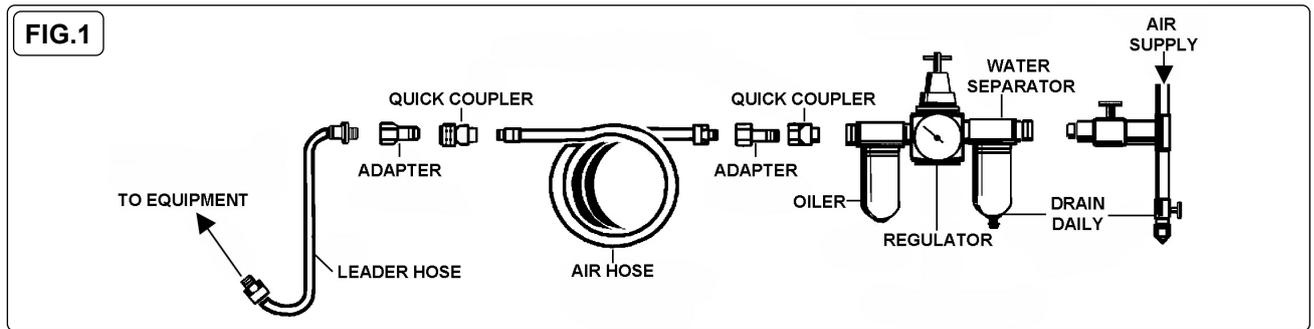
Extending body with lock ring for airflow control. Designed for drying water based paints. Panel dryer operates on workshop air supply. Mesh filter prevents airborne particles contaminating paint surface. Adjustable airflow to regulate as required. May be handheld or mounted on optional Double Support Stand - Model No. SDAST.

## 3. SPECIFICATION

Model No:.....SDA05  
Air Consumption: ..... 13.4cfm @ 50psi  
Air Inlet Size:.....1/4"BSPT

Maximum Working Pressure: ..... 58psi  
Nett Weight: ..... 0.42kg

## 4. OPERATION



### 4.1. AIR SUPPLY (FIG.1)

- 4.1.1. Recommended hook-up procedure is shown in fig.1.
- 4.1.2. Ensure dryer air valve is in the "off" position before connecting to the air supply.
- 4.1.3. You will require an air pressure of 58psi and an air flow according to specification.

❑ **WARNING!** Ensure the air supply is clean and does not exceed 58psi while operating the dryer. Too high an air pressure and/or unclean air will shorten the product life due to excessive wear and may be dangerous causing damage and/or personal injury.

- 4.1.4. Drain the air tank daily. Water in the air line will ruin the paint finish and damage the dryer.
- 4.1.5. Clean air inlet filter weekly.
- 4.1.6. Keep hoses away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.

### 4.2. SET UP

The dry jet blow gun can be used for manual application or with a stand. Make sure to aim the gun correctly when using either method. The fan nozzle should be aimed at the painted surface, 30-50cm away at an angle of 20-40°.

### 4.3. OPERATION

- 4.3.1. Turn the inline air flow regulator left to right to the stop.
- 4.3.2. Connect the device to an appropriate air supply.
- 4.3.3. Turn the inline air flow regulator right to left until the required air flow is set.
- 4.3.4. Hold the device in the required working position as described above.
- 4.3.5. To stop blowing air, turn the inline air flow regulator to the stop and disconnect the gun from the compressed air circuit.



## 5. MAINTENANCE

### ⚠ CAUTION

- ✓ Always release air pressure before cleaning, disassembly or service.
- ✓ Clean the exterior of the device with a damp cloth.
- ✗ **DO NOT** soak the device into solvent for cleaning. Damage may occur.
- ✗ **DO NOT** disassemble the gun without receiving proper training.

### 5.1. REPLACING THE FILTER

The filter cannot be cleaned and needs to be replaced when clogged.

- 5.1.1. Take the filter out and discard as per local regulations.
- 5.1.2. Insert a new filter by pressing it into the device.

## 6. TROUBLESHOOTING

| PROBLEM                                  | POSSIBLE CAUSE                        | POSSIBLE SOLUTION  |
|--|---------------------------------------|--|
| Uneven or weak air flow.                 | Blocked filter.                       | Replace the filter immediately, and at regular intervals.      |
|  |                                       | Protect the device during painting processes.                  |
| Dirt particles on painted surface.       | Filter not installed.                 | Install filter.  |
|  | Air contaminated.                     | Use appropriate filter.  |
|  |                                       | Use in clean environment.                                      |
| Avoid pointing jets of air at the floor. |                                       |  |
| Damaged paintwork.                       | Device too close to the work surface. | Maintain the correct angle and distance from the work surface. |



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 36 months from purchase date, proof of which is required for any claim.

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