



SANDBLASTING GUN WITH 5MM CERAMIC NOZZLE

MODEL NO: **SG13**

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 a face shield



Wear protective gloves



Wear a mask



Wear protective clothing

1. SAFETY

- ☐ **WARNING!** Turn off, or disconnect from air supply before setting up, servicing or performing any maintenance and when unit is not in use.
- * **DO NOT** open the media chamber whilst blasting, due to the high pressure created.
- ☐ **WARNING!** This shot blasting kit will generate gritty dust which could damage surface finishes and contaminate moving parts. It is recommended that shot blasting be carried out in a dedicated room free from unrelated materials, and where there is adequate lighting. Where this is not possible consideration should be given to covering exposed surfaces and masking moving parts as necessary.
- ☐ **WARNING!** Wear approved ear, eye, hand and respiratory protection when operating the blaster. A full range of personal safety equipment is available from your Sealey stockist.
- ✓ Maintain correct balance and ensure firm footing by wearing non-slip shoes.
- ✓ Spillages of abrasive material, which may be slippery, must be cleaned up immediately to avoid injury.
- ✓ Maintain the blaster 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.
- ✓ Keep the unit clean for best and safest performance.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and contain long hair.
- ✓ Always keep the blast nozzle directed at the workpiece.
- ✓ If a failure or malfunction occurs immediately disconnect from air supply. Keep all other persons away from the working area. Contact with high pressure blast or inhaling the dust generated is dangerous. If other personnel are required in the vicinity of the shot blasting then they must wear protective equipment similar to the operator's.
- * **DO NOT** use the blaster for any purpose other than that for which it is designed.
- * **DO NOT** attempt to clear a blocked nozzle while the unit is pressurised.
- * **DO NOT** allow untrained persons to operate the blaster.
- * **DO NOT** leave the blaster operating unattended.
- * **DO NOT** stand on the blaster.
- * **DO NOT** direct air from the air hose at yourself or others.
- * **DO NOT** operate the blaster if any parts are missing or damaged as this may cause failure and/or personal injury.
- * **DO NOT** get the blaster wet or use in damp or wet locations or areas where there is condensation.
- * **DO NOT** operate the blaster when you are tired or under the influence of alcohol, drugs or intoxicating medication.

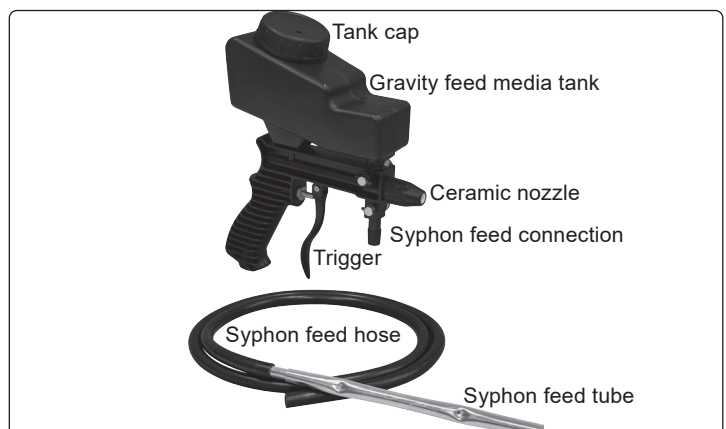
2. INTRODUCTION

The ceramic tip is suitable for prolonged use and accurate surface cleaning applications. Compatible with sand, aluminium oxide, walnut shell and soda media. Ideal for light metal components and hard-to-reach dead corners during sandblasting and polishing. The large capacity 600cc material shell is designed for quick refilling and extended work time. Lightweight body allows fast handheld operation and efficient media use. Supports gravity and syphon feed systems, supplied with 315mm syphon pick-up tube and 1.8m syphon feed hose.

3. SPECIFICATION

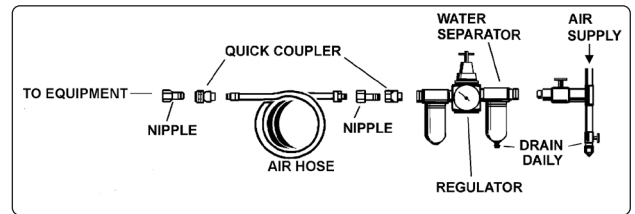
Model No:	SG13
Air Consumption:	10 to 11CFM at 90 PSI
Maximum Blast Media:	30mm
Weight:	0.8kg
Operating Pressure:	90-150psi

4. FEATURES (SEE RIGHT)

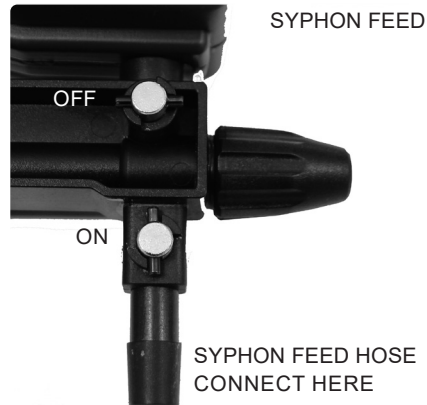
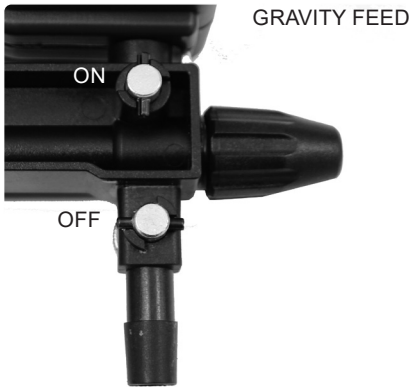


5. PREPARATION

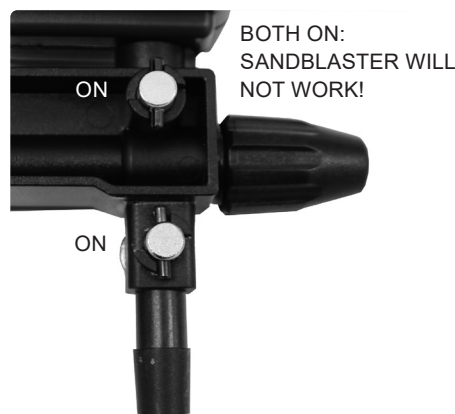
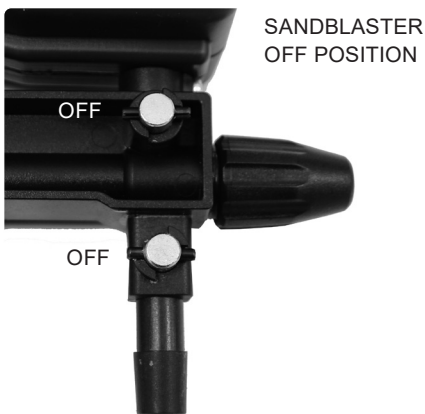
- 5.1. Air pressure and volume: refer to Specification.
- ❑ **WARNING!** Ensure air supply does not exceed 150psi. Too high a pressure will shorten the product life and may be dangerous, causing damage and/or personal injury.
- 5.2. Drain air supply tank daily. Water in the air line will damage the blaster.
- 5.3. Clean air inlet filter screen weekly. For recommended hook-up, see diagram on right.
- 5.4. Line pressure should be increased to compensate for unusually long air hoses (over 8 meters). The minimum hose diameter should be 1/4" internal diameter and fittings must have compatible dimensions.
- 5.5. Keep hoses away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.



6. OPERATION



SYPHON FEED: Fit syphon feed tube. Air tube gap must NOT be below level of blast media.



- ❑ **WARNING!** Disconnect from air supply during set up.
- 6.1. Select gravity or syphon feed. Set knobs to correct position (see above).
- 6.2. Gravity feed: Fill tank with media. Connect to air supply. Pull trigger. Perform a test run to ensure blaster is working correctly.
- 6.3. Syphon feed: Connect syphon hose. Set knobs to correct position (see above). Syphon feed tube air gap must not be below the level of the media, otherwise suction power will be reduced.
- 6.4. Disconnect from air supply before refilling media or attending to a blockage etc.
- 6.5. After use disconnect from air supply, empty out media. Clean wipe down blaster.

7. MAINTENANCE

- 7.1. Replace ceramic nozzle: unscrew nozzle cover.
- 7.2. Keep blaster clean, do not use solvents, store in a dry, child free place.



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 12 months from purchase date, proof of which is required for any claim.

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