



AVK AIR VALVE VENT INSTALLATION, OPERATION & MAINTENANCE MANUAL

Instruction for use

Thank you for selecting an AVK product. With correct use, the product is guaranteed to deliver a long and reliable service. This manual has been prepared to assist you with the installation, operation and maintenance of the air valve to the maximum efficiency. For ease of reference, it has been divided into sections covering all aspects of use, and it is in the users best interests to read it and ensure that it is fully understood.

Health and Safety

It is always recommended that wherever work is being carried out on a valve that the valve is fully depressurised prior to carrying it out, and for the convenience draining of the line may be beneficial.

It is essential that the user of the valve is aware of the weight of the components and/or assemblies that must be handled and manipulated during installation and maintenance. It is the users responsibility to ensure that safe working practices are followed at all times.

Whenever AVK products are installed, operated, or maintained, it is essential that the staff that undertake these operations be adequately trained. The hazards of pressurised liquids and gases can be severe, and it is the responsibility of the users to ensure that trained, competent staff undertake these duties. This manual has been designed to assist, but it can never fully replace quality training in the workplace. AVK technical staff will always be available to answer any questions relating to specific problems that may not be covered by this manual.

AVK products are designed and manufactured to be fit for purpose, and to a high and reliable standard. This provides a safe product with minimum risk to health when used correctly for the purpose for which it was designed. However, this assumes that the equipment is used and maintained in accordance with the manual, and the user is advised to study this manual, and to make it available to all staff that may need to refer to it.

AVK cannot be held responsible for any incidents arising from incorrect installation, operation or maintenance. The responsibility for this must rest wholly with the user.

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1. Parts as supplied.



2. Screw in male connector by hand until firm (Use a sealant or thread tape to seal).



3. Hold air valve discharge fitting with appropriate spanner. This ensures that it will not turn and over tighten. (If this is not done and over tightening occurs this will distort the internal fitting and may jam the float which will not operate correctly).



4. Use appropriate sized spanner to tighten the male connector body.



5. Insert stainless steel tube ensuring it bottoms out on male connector, use appropriate size spanner to tighten ferule nut while insuring the male connector body is held in position as not to turn.

Note force to tighten should always be spanner to spanner never spanner to fitting this ensures no over tightening or movement of existing fittings which may cause leakage or damage.