

VIAIR® WATER TRAP

PNs - 90152 - 90154 - 90156 - 90158 - 90170 - 90171

The VIAIR® water trap is designed to remove most liquid and solid particles from your pneumatic system.

IMPORTANT SAFETY INFORMATION

1. Do not use this trap with any hazardous liquids or gas as it may cause a combustible condition or hazardous leakage.
2. Safety glasses must be worn during operation. Always work in a well-ventilated area.
3. Do not exceed any pressure rating of any component in the system.

INSTALLATION

Pay attention to the arrow which shows the airflow direction on top of the water trap.

Make sure the water trap is mounted upright, with the release valve pointing down using the provided mounting bracket. The arrows on top of the water trap should correspond to the airflow direction. Mount the water trap between the compressor and the air tank or manifold. Use NPT-style pipe fitting and thread sealant to seal all of your fittings. Periodically check the water level using the water level gauge on the side of the bowl and open the release valve by pushing the bottom fitting.

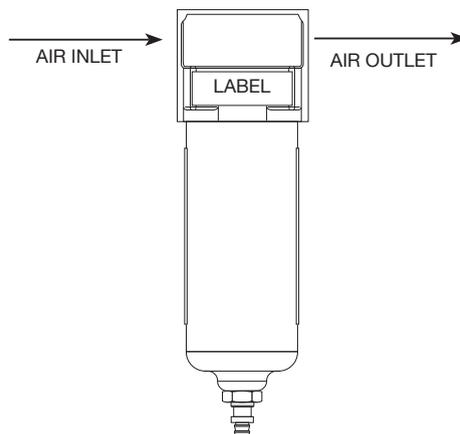
Manual Drain: Periodically check the water level and open the release valve by pushing the bottom fitting. The more you run the compressors the more you need to drain the water out.

Automatic Drain: When the water exceeds the preset maximum level, the water will automatically drain.

MAINTENANCE

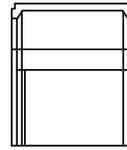
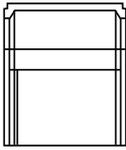
1. Inspect and replace cracked, damaged, or deteriorated seals. Wipe bowls with a soft, dry cloth to clean.
2. Replace the filter element when the filter element is dirty or if the flow decreases.

Before replacing the filter element, release the air pressure from the system.



AUTOMATIC MODEL

MANUAL MODEL



Head (Bracket not shown)



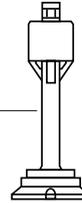
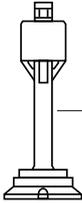
O-Ring



Interceptor



Filter Element



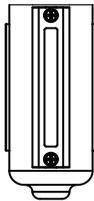
Bowl Baffle



Valve (Automatic)



Valve (Manual)



Bowl



Nut



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For warranty info go to: www.viaircorp.com/warranty