

# Water Traps

Many compressors come with a water or moisture trap attached directly to them. We need to remove this and either reinstall it after the 25 feet of line or install one that better fits our needs. We need one that will handle a steady flow of CFM and moisture.

In the humid summer time a compressor can put out a lot of water. (I once painted a car at a friend's house and before I sprayed, I drained his compressor. I took 5 gallons of water out of it.)

There are moisture traps for removing water, oil, or vapor water (desiccant filters). [Click here](#) to learn more about moisture traps.

You should install a regulator here to control the flow going to your air hoses. Most good moisture traps will have a regulator built on them. We will also want you to have a regulator on the bottom of the spray gun. We need to know the exact pressure coming into the gun. This is because we will have a pressure drop in your line between the compressor and your gun. This will be different depending on hose sizes, hose lengths, and fitting sizes.



Large Gauge-  
RG1



Air Adjusting  
Valve with Gauge



Mini  
Regulator

Regulators.

There are two main types of regulators, diaphragm or restrictor.

With a restrictor regulator as you turn in the dial to reduce the pressure, you are restricting the air passage. This will reduce the volume of CFM's that we have coming out of your compressor.

Hint: If you keep the gauge on the wall and the gauge on your spray gun, within 15-20 pounds of each other, then you will not have to restrict the flow of air too much.

A diaphragm regulator does not restrict the flow of air to control pressure. Therefore, it is the best choice. However, they are more expensive.

Part number & Price	Applications	Benefits	Feature
 <p>Stealth-6900B \$123.99</p>	<p>Air Tools, Sand Blasting, Sanding, Impacts, Buffing.</p> <p>Ideal for Mechanical Section of Shop or as first stage in air filtering for painting</p>	<p>Cleaner Compressed Air with No Oil</p> <p>99.99998% Effective at Oil Removal with Activated Carbon</p>	<p>3 ½” Filter Depth 1.0 micron Final Filtration Brass Petcock Drain Rated for 60 SCFM Removes Oil Contaminates, Dirt &amp; Water</p>
 <p>Stealth &amp; Gauge-3050B \$182.99</p>	<p>Air Tools, Sand Blasting, Sanding, Impacts, Buffing.</p> <p>Ideal for Mechanical Section of Shop or as first stage in air filtering for painting</p>	<p>Cleaner Compressed Air with No Oil</p> <p>99.99998% Effective at Oil Removal with Activated Carbon</p>	<p>3 ½” Filter Depth 1.0 micron Final Filtration Brass Petcock Drain Rated for 60 SCFM Removes Oil Contaminates, Dirt &amp; Water Pressure Regulator &amp; Gauge Standard</p>
 <p>Apache-A204MIB \$459.99</p>	<p>Paint Booths Prep Stations Critical Applications</p>	<p>Cleaner Compressed Air with No Oil</p> <p>No Tools for Maintenance Extremely Long Element Life Removes Water, Dirt, Oil and Compressor Oils from Air</p> <p>Automatic Drains</p>	<p>3½” Filter Depth Equipped with 2 Automatic Drains 99.99998% Effective at Oil Removal Industrial Grade Spin-On/Spin-Off 0.01 Micron Final Filtration Filter Change Indicators</p>
	<p>Paint Booths Desiccant</p>	<p>Activated Carbon 1st Stage for Oil Removal Desiccant 2nd Stage for Dew Point Suppression Non-corrosive Aluminum Bowls &amp; Zemag Head</p>	<p>Superior Clean, Dry Air -40°F Dew Point Equipped with Auto Drain (1st Stage) High Flow Regulator &amp; Gauge ½” Shut off Valve on Inlet Moisture Indicator</p>

 <p>Auto Drain Float Design-TD5 \$99.99</p>	<p>Air tools, equipment, or spraying applications.</p>	<p>The TD5 Tank Drain can be effectively used at the bottom of any drop leg to remove the water that builds up in many piping systems</p>	
 <p>Bracket-BK1 \$13.99</p>	<p>Universal Mount Bracket for any RTI 60CFM unit</p>	<p>Stainless Steel Screws Mount Bracket to Head</p>	