

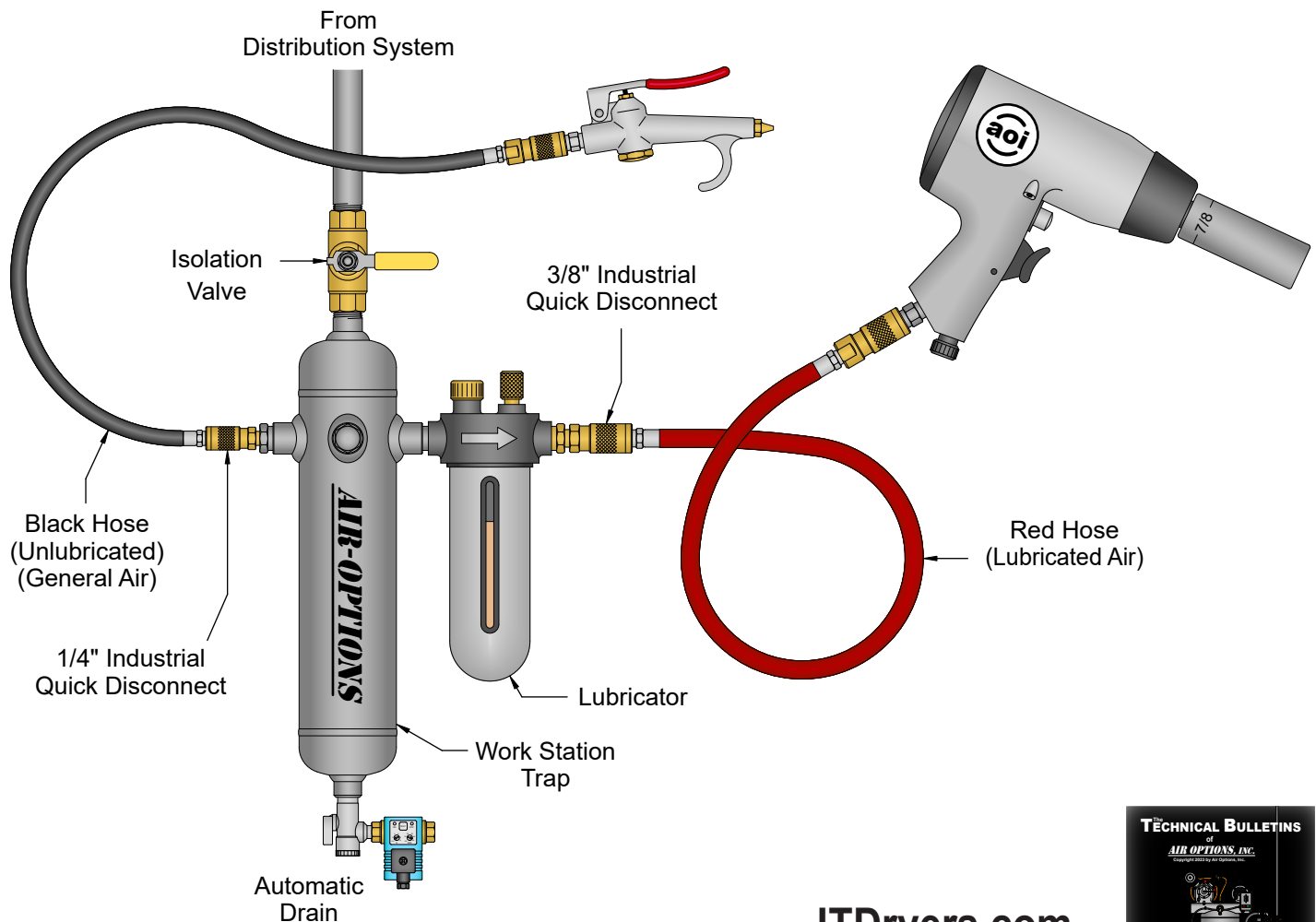
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Lubricated and Non-Lubricated Compressed Air

by Brian S. Elliott

Most compressed air systems have a need for two different types of air: dry and lubricated. The illustration below shows a classic example of these requirements. The blow-off gun should only discharge clean, dry air, while the air wrench should be fed properly lubricated air. In most instances, simply putting a drop of oil into the tool's quick disconnect once a week is adequate to lubricate the tool or equipment. However, this procedure relies heavily on the discipline of your employees, which is generally not that good. The way to solve this problem is to equip your shop with both dry and lubricated air lines. Use black-colored hoses for dry air and red-colored hoses for lubricated air. The lubricated air hoses should be further equipped with 3/8" industrial quick disconnects. This practice will eliminate any possibility of misconnecting the two different service lines.



Air Options, Inc.
P.O. Box 35984
Houston, Texas 77235-5984
Ph.: 713-721-9619
E-Mail: Info@Air-Options.com

JTDryers.com

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