

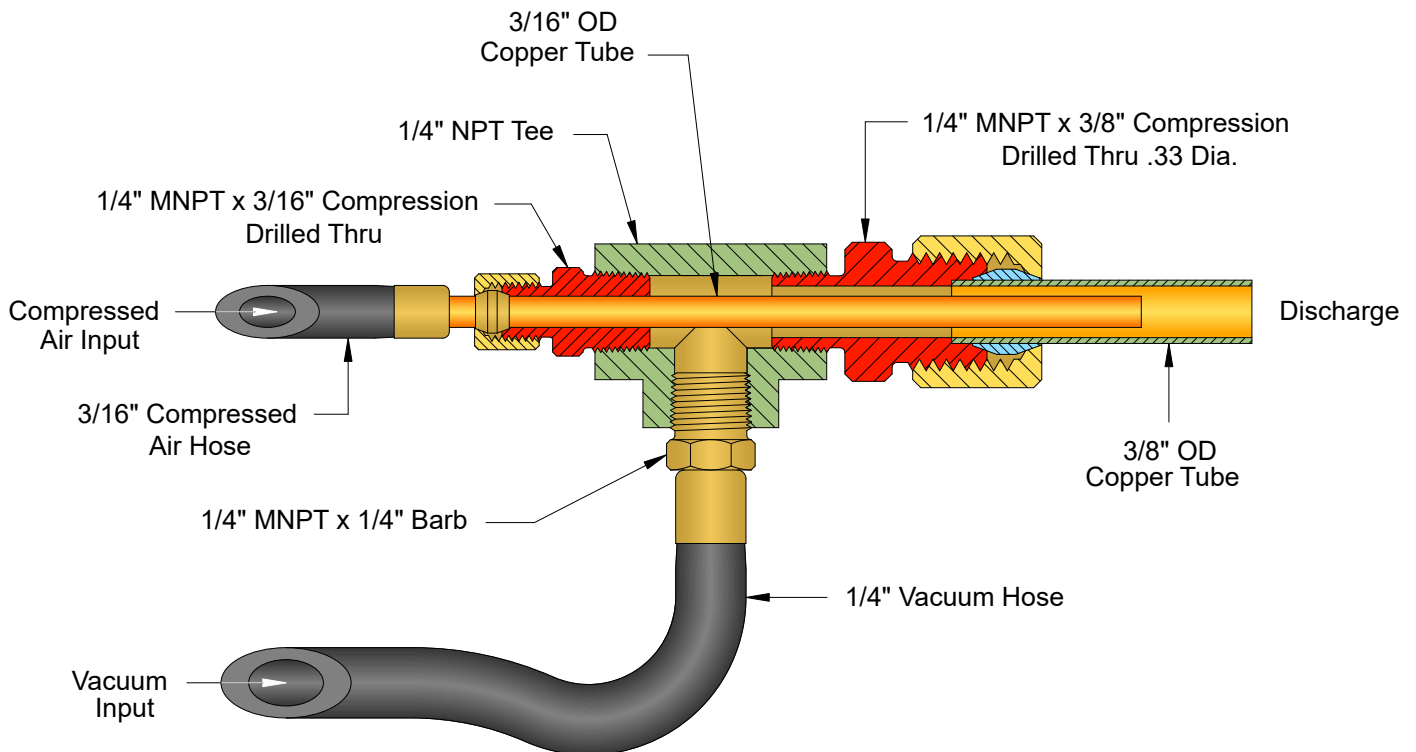
# Technical Bulletin 46

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## Simple DIY Pneumatically Driven Vacuum Pump

by Brian S. Elliott

Configuring a vacuum pump that is driven with compressed air is a rather simple task that can be accomplished with just a handful of standard plumbing fittings and a few common shop tools. The illustration shown below illustrates just how simple a pump like this can be. It's driven with compressed air and operates on the basic venturi principle. It should be noted that this type of pump can also be utilized as a fluid transfer pump. This type of pump has a particularly high capacity and can be used to quickly rough down a large vacuum chamber.



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