

## Pneumatics Quiz

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Draw the diagram for a double acting cylinder. Shade the input port and chamber which would be pressurized in order to extend the pushrod

Draw the diagram for a single acting, normally retracted cylinder, drawn in the extended position. Also, shade the pressurized areas, if appropriate.

How much weight can be moved by a pneumatic cylinder with a 3" bore, operating at our standard shop air pressurization?

What does RF stand for?

Extra credit: Diagram a system to operate a double acting cylinder. System should allow it to either extend or retract.