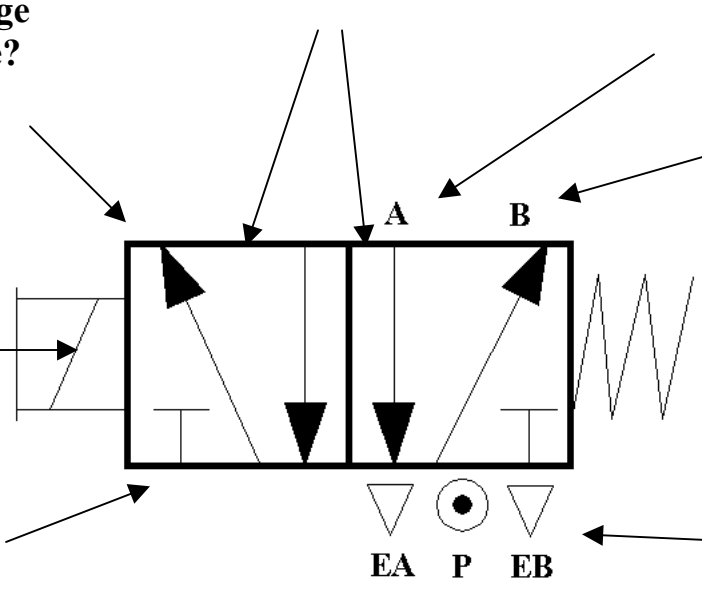
Understanding Pneumatic Schematics

Work Sheet for Sliding Solenoid Valve Symbols



1.) What do the Dark Rectangles Indicate?

2.) Describe the flow of gas through Port A .

3.) Describe the flow of gas through port B.

4.) What does the return spring symbol indicate?

5.) What do the triangle symbols indicate?

6.) What does the P or circle symbol indicate?

7.) What does the "T" symbol indicate?

8.) What does this actuator symbol, with the diagonal line indicate?

9.) What do the arrows with the large dark heads indicate?

10.) Write the specification for this valve

1.)	**6.)**
2.)	**7.)**
3.)	**8.)**
4.)	**9.)**
5.)	**10.)**