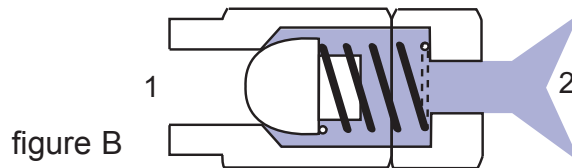
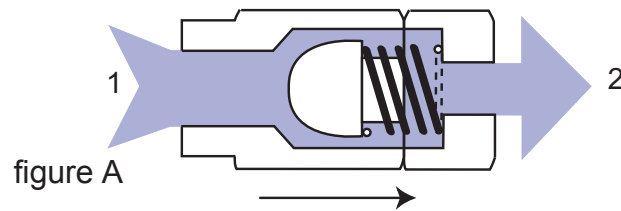


Cross Section

Cross section shown intended to show flow paths only. Not representative of all valve configurations offered by Pneumadyne

*Rely on
Pneumadyne's fluid
power expertise,
design experience
and manufacturing
capabilities when
developing your fluid
handling applications*



Check Valve

Function

When system pressure at the check valve input 1 is high enough to overcome the low spring force, the poppet is moved off its seat allowing flow out port 2 (figure A). The flow of a fluid through the check valve is defined as "free flow". When fluid flow reverses, the poppet is pushed into its seat, blocking or "checking" the system flow (figure B).
