Pneumatic Symbols

### Air Prep Units
- Filter/Separator with manual drain
- Filter/Separator with automatic drain
- Oil Removal Filter
- Automatic Drain
- Lubricator less drain
- Lubricator with manual drain
- Lubricator with automatic filling
- Air Line Pressure Regulator adjustable, relieving
- Air Line Pressure Regulator pilot controlled, relieving
- Filter/Regulator (piggyback) Manual Drain Relieving (without gauge)
- Filter/Regulator (piggyback) Auto Drain Relieving
- Air Line Combo F-R-L simplified

### Pneumatic Valves
- Check
- Flow Control
- Relief Valve
- 2-Position, 2-Way
- 2-Position, 3-Way
- 2-Position, 4-Way 4-Ported
- 2-Position, 4-Way 5-Ported
- 3-Position, 4-Way ports closed, center position
- 3-Position, 4-Way, 5-Ported cylinder ports open to pressure in center position
- Quick Exhaust
- Shuttle

### Valve Actuators
- Manual General Symbol
- Push Button
- Lever
- Pedal or Treadle
- Mechanical Cam, Toggle, etc.
- Spring
- Detent - Line indicates which detent is in use
- Solenoid
- Internal Pilot Supply
- Remote Pilot Supply
- And/Or Composite solenoid and pilot or manual override
- And/Or Composite solenoid and pilot or manual override and pilot