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Symbols used in Pneumatic / Hydraulic Circuit diagrams

The symbols shown below are generally based on BS 2917-1:1993, ISO 1219-1:1991. Graphic symbols and circuit diagrams for fluid power systems and components. Specification for graphic symbols

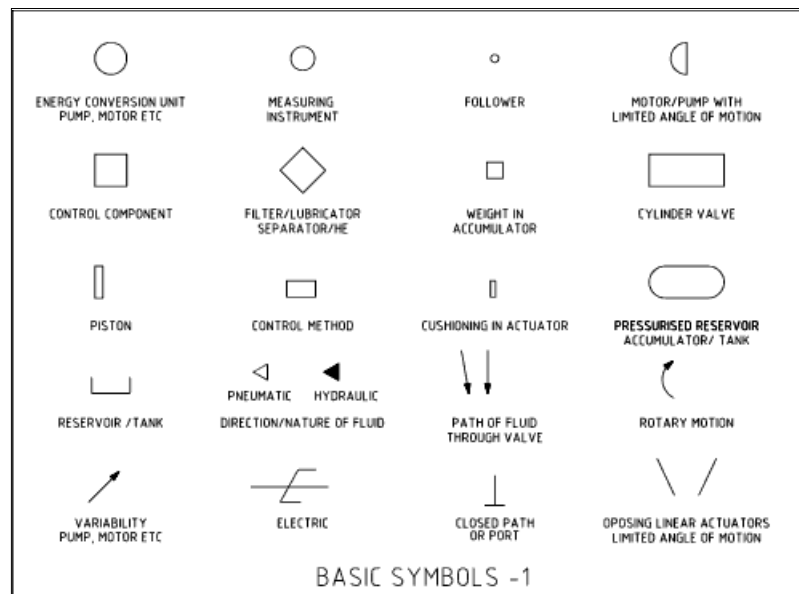
Note: This is one standard identified by two numbers.

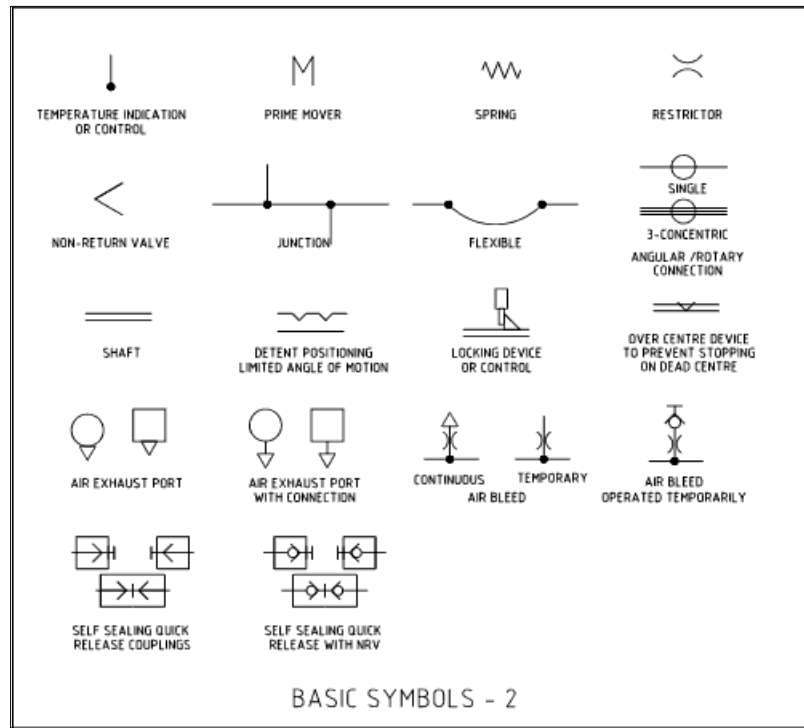
For information on production of circuit diagrams refer to BS ISO 1219:1995. Fluid power systems and components. Graphic symbols and circuit diagrams. Circuit diagrams

Diagrams of pneumatic and hydraulic components are produced using these symbols as building block combining functional symbols with symbols for variability and operation ...

Basic Symbols

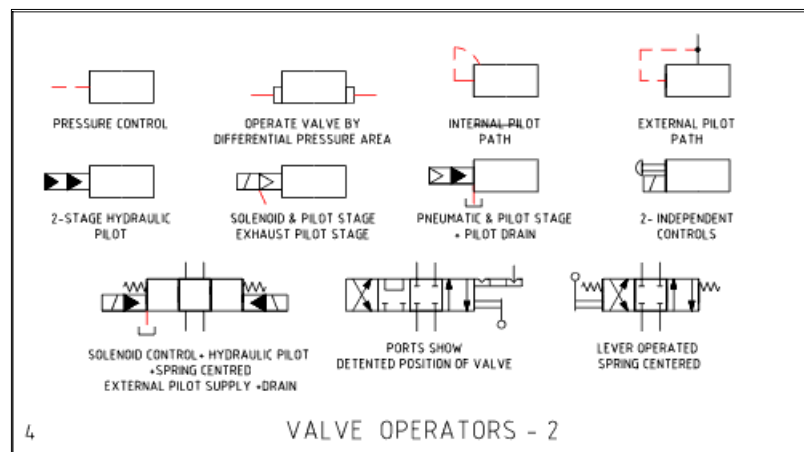
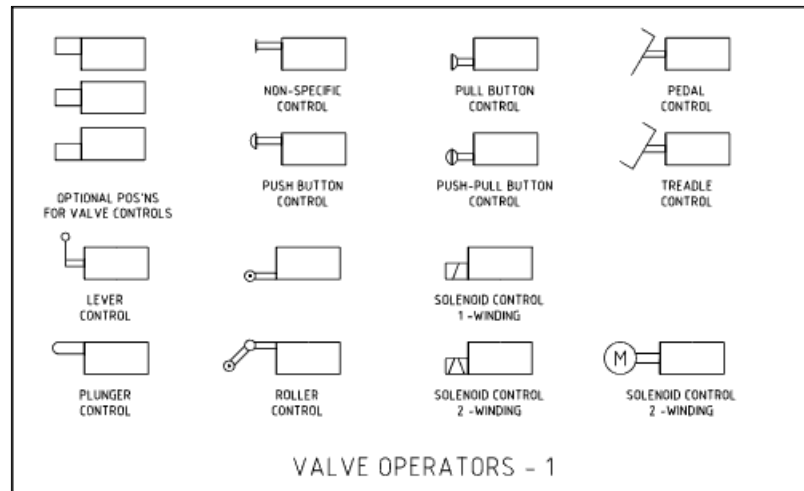
Following are examples of the basic symbols





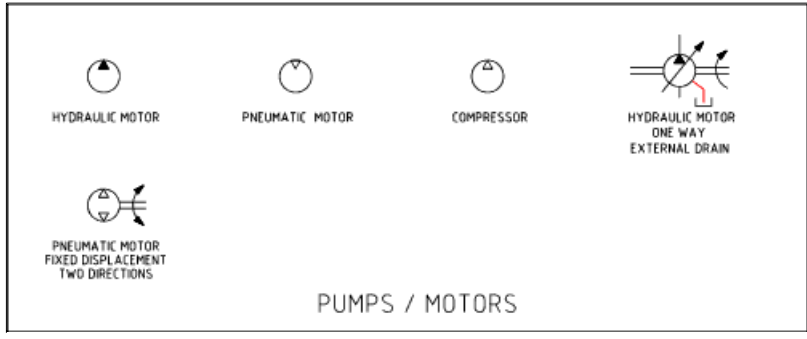
Valve Operators

Following are typical symbols associated with Valve Operators



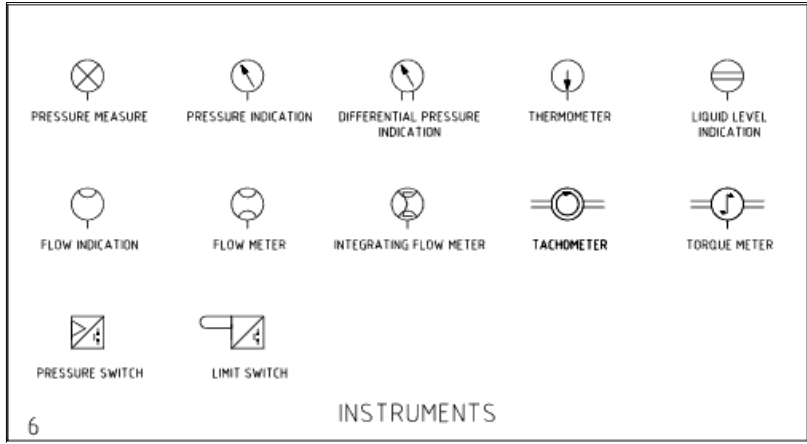
Energy Conversion Devices

Following are typical symbols associated with Pumps and Motors



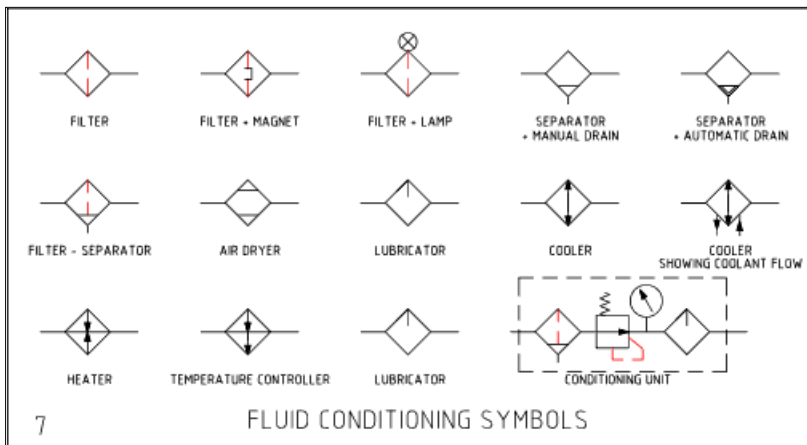
Instruments

Following are typical symbols associated with Instruments



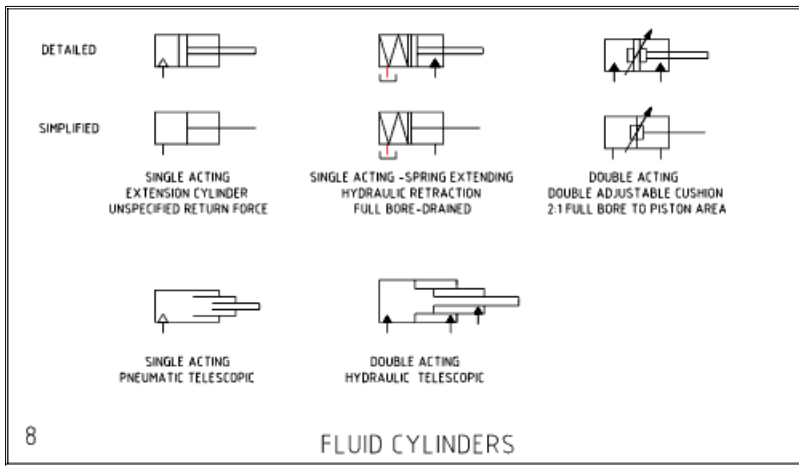
Fluid Conditioning

Following are typical symbols associated with Air Conditioning Units



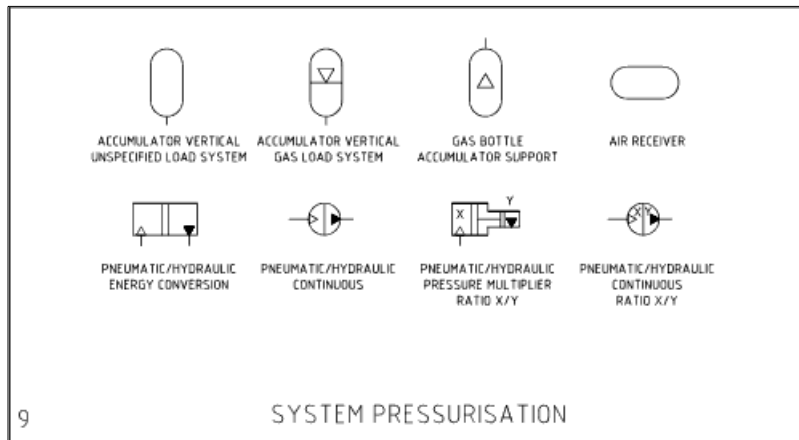
Fluid Cylinders

Following are typical symbols associated with Fluid Cylinders



System Pressurisation

Following are typical symbols associated with Fluid System Pressurisation



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