Pneumatic Symbols

indutorial

Air supply and FRL symbols


Compressor

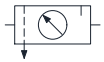

Air receiver


Pneumatic pressure source


Air filter with manual drain


Pressure regulator, relieving


Lubricator


FRL unit, simplified

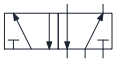
Exhaust and silencer symbols

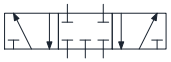

Silencer


Exhaust port

Pneumatic directional control valve symbols


3/2 directional control valve


5/2 directional control valve


5/3 directional control valve, closed centre

Pneumatic valve actuator symbols


Push-button actuator


Roller actuator


Solenoid with pilot actuation


Return spring

Pneumatic cylinder symbols


Single-acting cylinder, spring return


Double-acting cylinder


Double-acting cylinder, adjustable cushioning

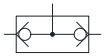
Check and logic valve symbols


Check valve


One-way flow control valve


Quick exhaust valve


Shuttle valve (OR)


Two-pressure valve (AND)

Gauge and vacuum symbols


Pressure gauge


Vacuum generator (ejector)