PNEUMATIC - Basic Schematic Symbols | KRIHA Fluid Power

VALVE OPERATORS CYLINDERS W Spring Single Acting Double Acting Mechanical **Push Button** Double Rod End Single Rod End Push-Pull Lever Fixed Cushion Both Ends Adjustable Cushion \triangleright Air Pilot Rod End Only **CONDITIONING &** Differential Cylinder CONTROLLING DEVICES Regulator (Non-Relieving) **VALVES** Regulator 2 Position - 2 Way (Relieving) Rapid Exhaust Valve 2 Position - 3 Way 2 Position - 4 Way - 4 Ports Silencer Air Receiver 3 Position - 4 Way - 4 Ports Flow Control, 2 Position - 4 Way - 5 Ports Adjustable Flow Control. 3 Position - 4 Way - 5 Ports Adjustable with Bypass Check Filter-Regulator-Lubricator CONDITIONING DEVICES Filter Regulator Lubricator Filter Composite Filter with Automatic Drain Coalescing Filter Lubricator

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LINES & I	LINE FUNCTION	MISCELLANEOUS UNITS	
	Solid Line Main Line	MAE	Reversing Motor
	Dashed Line Pilot Line	—×	Station or Test Point
	Dotted Line Exhaust or Drain	0	Pressure Indicator
	Enclosure Outline	①	Temperature Indicator
	Lines Crossing	——7.M	Pressure Switch
or		-	Cooler
	Lines Joining		Heater
→	Liquid Supply Gaseous Supply	-	Temperature Controller
	Flexible Line	->-1-<	Quick Disconnects Disconnected
MECHANICAL DEVICES		><	Quick Disconnects Connected
=	Mechanical connections (Shafts, Levers, etc)	VALVE OPERATORS	
	Variable Component (Run Arrow through Symbol at 45 ⁰)	四]四	Solenoid
W	Spring		Detent