

PNEUMATIC SYMBOL

DISTRIBUTION AND REGULATION

	2-way/2 positions valve (2/2) normally closed	Sequence valve
	2-way/2 positions valve (2/2) normally open	Pressure reducer without blowoff valve
	3-way/2 positions valve (3/2) normally closed	Pressure reducer with blowoff relief valve
	3-way/2 positions valve (3/2) normally open	Pressure piloted reducer with blowoff relief valve
	3-way/2 positions valve (3/2) NC-NO	Shutoff valve
	5-way/2 positions valve (5/2)	Dual pressure valve (AND element)
	5-way/3 positions valve (5/3) pressurized centres	Progressive pneumatic starter (APR)
	5-way/3 positions valve (5/3) open centres	Progressive solenoid starter (APR)
	5-way/3 positions valve (5/3) closed centres	Progressive pneumatic starter (APR) (SK 100 only)
$-\phi$	Unidirectional valve	Progressive solenoid starter (APR) (SK 100 only)
	Check valve with spring	3-way shutoff valve (V3V) with lockable control
	Circuit selector valve (OR element)	3-way shutoff valve (V3V) with pneumatic control
	Quick-release valve	3-way shutoff valve (V3V) with solenoid control
	Flow regulator with variable choke	2/2 progressive pneumatic valve (VAP) (SK 100 only)
	Unidirectional flow regulator with variable throat	2/2 progressive solenoid valve (VAP) (SK 100 only)

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TRAINSFORMATION			
	DE magnetic cylinder with adjustable bilateral cushioning		SE magnetic cylinder
	DE magnetic twin-rod cylinder with adjustable bilateral cushioning		Hydraulic brake with adjustment in one direction only
	DE magnetic twin-rod cylinder with adjustable bilateral cushioning		Hydraulic brake with adjustment in both directions
	DE magnetic twin-rod cylinder with adjustable bilateral cushioning-single through rod		Cushion
	DE magnetic cylinder with adjustable bilateral cushioning + DZB mechanical lock	Y Y Y	Pressure multiplier for fluids with identical characteristics
	DE magnetic cylinder with adjustable bilateral cushioning + DZBA mechanical lock		Pressure multiplier for fluids with different characteristics
	DE cylinder with adjustable bilateral cushioning, through-rod	▼ ▲	Pneumatic/hydraulic transducer
	DE through-rod cylinder		Constant volume compressor
	DE magnetic cylinder with adjustable bilateral cushioning, through-rod	\bigcirc	Constant volume pneumatic motor, unidirectional flow
	DE magnetic cylinder, through-rod		Constant volume pneumatic motor, bidirectional flow
	DE cylinder		Variable volume pneumatic motor, unidirectional flow
	DE cylinder with cushioning		Variable volume pneumatic motor, bi-directional flow
	DE magnetic cylinder		Rotary pneumatic motor
	SE cylinder		Cylinder with adjustable single cushioning

CONTROLS

CONTROLS			
	Manual control	\odot	Mechanical control with sensitive roller lever
	Manual pushbutton control		Mechanical control with unidirectional roller lever
	Manual lever control		Mechanical control with drawer
	Manual control with 2-position lever		Electrical control
	Manual control with 3-position lever		Solenoid control
	Manual pedal-operated control		Solenoid, pilot-assisted control
	Mechanical control with ferrule		Piezoelectric control
	Mechanical control with sensitive ferrule	····}·····	Pneumatic control
	Mechanical control with spring		Mechanical stop
· · · · · · · · · · · · · · · · · · ·	Mechanical control with roller lever		Release device