

BASIC SYMBOLS		SPOOL CONTROLS		ENERGY TRANSFORMATION		ENERGY CONTROL		FLUID TREATMENT	
	PRESSURE OR RETURN LINE		GENERAL SYMBOL		FIXED DISPLACEMENT PUMP		ADJUSTABLE 2-WAY FLOW CONTROL WITH REVERSE FLOW CHECK		SOLENOID OPERATED 6 PORT DIVERTER/CHANGEOVER VALVE
	PILOT LINE		PUSH KNOB		SINGLE-ACTING HAND PUMP		ADJUSTABLE 3-WAY FLOW CONTROL WITH REVERSE FLOW CHECK		SOLENOID DIVERTER VALVE WITH EXTERNAL DRAIN
	TWO OR MORE FUNCTIONS IN ONE UNIT		PUSH-PULL KNOB		DOUBLE ACTING HAND PUMP		ADJUSTABLE 3-WAY FLOW CONTROL		DIRECT ACTING SOLENOID DIRECTIONAL VALVE (SPOOL FORM 1)
	FLEXIBLE HOSE		LEVER		FIXED DISPLACEMENT REVERSIBLE MOTOR WITHOUT DRAIN		FLOW DIVIDER		DIRECT ACTING SOLENOID DIRECTIONAL VALVE (SPOOL FORM 2)
	UNION		SINGLE ACTING PEDAL		FIXED DISPLACEMENT REVERSIBLE PUMP WITH DRAIN		SPOOL TYPE FLOW DIVIDER		PILOT OPERATED SOLENOID DIRECTIONAL VALVE
	CROSS		DOUBLE ACTING PEDAL		FIXED DISPLACEMENT REVERSIBLE MOTOR WITH DRAIN		ROTARY FLOW DIVIDER		REDUCING VALVE
	CLOSED CONNECTION		PLUNGER		FIXED DISPLACEMENT REVERSIBLE MOTOR WITH DRAIN		LOWERING VALVE WITH REVERSE FLOW CHECK		ELECTRICAL UNLOADING VALVE
	DIRECTION OF MOVEMENT		PLUNGER WITH STROKE LIMITATION		ROTARY ACTUATOR		THROTTLE WITH REVERSE FLOW CHECK		ELECTRICAL PROPORTIONAL RELIEF VALVE
	DIRECTION OF ROTATION		SPRING		SINGLE ACTING CYLINDER		PILOT OPERATED CHECK VALVE WITHOUT DRAIN		OVER CENTRE VALVE
	REGULATION POSSIBLE		ROLLER		DOUBLE ACTING CYLINDER		CHECK VALVE WITH SPRING		PARALLEL DIRECTIONAL CONTROL VALVE
	ELECTRIC		LEVER WITH ROLLER		DOUBLE ACTING CYLINDER WITH VARIABLE DAMPING AT ONE END		SHUTTLE VALVE		PARALLEL DIRECTIONAL CONTROL VALVE FOR USE WITH LS PUMPS
	SOLENOIDS WORKING IN OPPOSITE DIRECTIONS		SINGLE SOLENOID		DOUBLE ACTING CYLINDER WITH VARIABLE DAMPING AT BOTH ENDS		LOGIC ELEMENT		PARALLEL DIRECTIONAL CONTROL VALVE FOR USE WITH LS PUMPS WITH FLOW CONTROL FUNCTION
	DIRECTION OF ROTATION LOOKING AT SHAFT		PUSH/PULL SOLENOID		SINGLE ACTING TELESCOPIC CYLINDER		PRIORITY VALVE		STEERING UNITS OPEN CENTRE CLOSED CENTRE CLOSED CENTRE WITH LS (FOR USE WITH PRIORITY VALVE)
	PNEUMATIC		DIRECT PILOT OPERATED		DOUBLE ACTING DOUBLE ROD CYLINDER		ACCUMULATOR WITH GAS PRE-CHARGE		
	HYDRAULIC		PNEUMATIC / HYDRAULIC OPERATED						
	TEST POINT		ELECTRIC MOTOR						
	SPRING		OTHER CONTROL UNIT (NOT ELECTRIC MOTOR)						
	THROTTLE		INTERMEDIATE POSITION						
	PLUGGED PORT		PROPORTIONAL SPOOL						
	ROTARY UNION		COUPLING						
	DETENT		INTERNAL PILOT						
	RETURN ABOVE/BELOW FLUID LEVEL		EXTERNAL PILOT						
	CHECK VALVE								
	SHUT-OFF VALVE								

MEASURING INSTRUMENTS AND INDICATORS

	PRESSURE INDICATOR
	PRESSURE TRANSDUCER
	PRESSURE GAUGE
	DIFFERENTIAL PRESSURE GAUGE
	FLUID LEVEL GAUGE
	FLUID LEVEL TRANSDUCER
	THERMOMETER
	FLOW INDICATOR
	FLOW METER
	TACHOMETER
	TORQUE METER
	PRESSURE SWITCH
	MICRO SWITCH