LINES PUMPS Hydraulic Pump Fixed Displacement Line, Working (Main) Variable Displacement b Line, Pilot (For Control) **MOTORS AND CYLINDERS** Hydraulic Motor Fixed Displacement Line, Enclosure Outline Variable Displacement Flow, Direction of H ydraulic *Cylinder, Single Acting Pne umatic *Cylinder, Double Acting Single End Rod Lines Crossing Double End Rod Lines Joining Adjustable Cushion Advance Only Line with Fixed Restriction Diff erential Piston Line, Flexible Station, Testing, Measurement or Power Take-**MISCELLANEOUS UNITS** Variable Component (Run Arrow Through Symbol at Electric Motor 45°) Accumulator, Spring Loaded Pressure Compensated Units (Arrow Parallel to Short Side of Symbol) Accumulator, Gas Charged Temperature Cause or Effect Reservoir Vented Heater Pressurized Line, to Reservoir Above Fluid Level Cooler Below Fluid Level Vented Manifold Temperature Controller

Miscellaneous (cont.)			
Filter, Strainer	\rightarrow	- Pilot Pressure	[
Pressure Switch	[]. w		E _
Pressure Indicator	(S)	Valves	
Temperature Indicator	①	Check	− >
Component Enclosure		On-Off (Manual Shut-Off)	\$
		Pressure Relief	w
Direction of Shaft Rotation (Assume Arrow on Near Side of Shaft)	○ -₹	Pressure Reducing	<u> </u>
Methods Of Operation		Flow Control, Adjustable- Non Compensated	*
Spring	W	Flow Control, Adjustable (Temperature and Pressure Compensated)	
Manual	Ħ	Two Position Two Way	± ↓
Push Button	H	Two Position Three Way	V ¹ ·✓
Push-Pull Lever	Å_	. Two Position Four Way	
Pedal or Treadle	冮		
Mechanical	В	Three Position Four Way	
Detent	<u>~</u>	Two Position In Transition	HIM
Pressure Compensated	1		
Solenoid, Single Winding		Valves Capable Of Infinite Positioning (Horizontal Bars Indicate Infinite Positioning Ability)	TI X
Servo Motor	₽		