

4

Symbol

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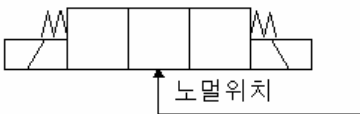
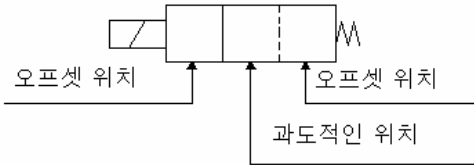
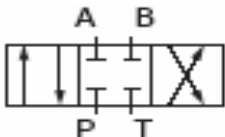
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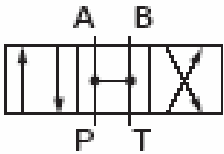
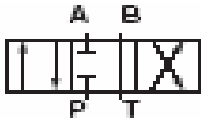
	()	
		Entrained Air, Aeration
	가	Aeration
	, 가 .	Cavitation
	, (自力)	Chattening: Chatter,Singing
	() 가 ,	Jumping
	() , 가	Hydraulic Lock
	, 가	Dither
		Hydraulic Balance
		Decompression
		Lap
	가 가 , 가 가	Zero Lap
	가 가	Over Lap
	가 가	Under Lap
		Flow:Rate of flow

	()	
	가	Delivery, Discharge
	1	Displacement
	, 가	Drain
		Leakage
		Controlled Flow
		Free Flow
	,	Metered Flow
		Flow Pattern
		Interflow
	가 가 가	Cut-Off
	0()	Full Cut-Off
		Pressure Drop
		Back Pressure
	,	Pressure Pulsation
	()	Surge Pressure
	가 ,	Cracking Pressure
	가	Reseat Pressure
	가	Minimum Operating Pre.

	()	
	가 가 ()	Maximum Full Flow Pressure
	가 (Cut-in Pressure : Reloading Pressure)	Cut-in: Reloading
	가	Cut-Out: Unloading
		Rated Pressure
		Burst Pressure
		Actual Burst Pressure
	가	Proof Pressure
		Rated Flow
		Rated Speed
		“
	가 ,	Fluid Power Hydraulic Power
		Oil Hydraulic Circuit
		Graphical Diagram
	(人力)	Manual Control
		Pilot Control
		Meter – In System
		Meter-Out System
		Bleed –Off System

	()	
-		Electro-Hydraulic System
		Line
	,	Main Line
		By-Pass Line
		Drain Line
		Vent-Port
	가 ,	Passage
		Port
	Port	Vent Port
		Breather
	가 (管)	Air Bleeder
	,	Restriction: Restrictor
	, 가	Chock
	가	Orifice
	가	Piston
	가	Plunger
	,	Ram

	()	
		Sleeve
	,	Slide
		Spool
가		Gasket
		Normal Valve Position
		Center Valve Position
		Off Set Valve Position
		Detent Valve Position
2	2 가	Two Position Valve
3	3 가	Three Position Valve
()	가 . .(P, T , A , B Port Block) 	Normal Closed

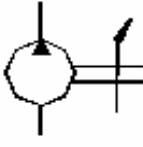
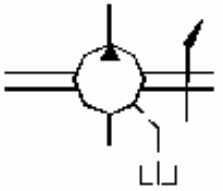
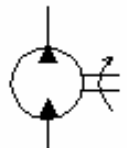
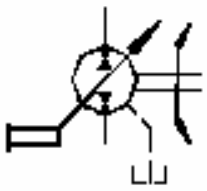
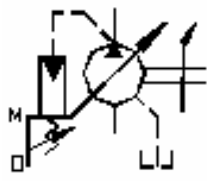
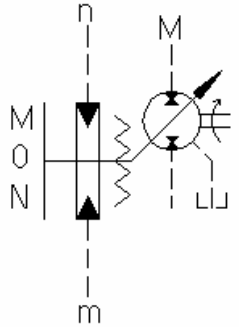
	()	
	가 . (P, T, A, B Port Open) 	Normal Open
		Spring Return Valve
	3가	Spring Center Valve
	가	Spring Offset Valve
		Number of Ports
2	2가	Two Port Connection Valve
3	3가	Three Port Connection Valve
4	4가	Four Port Connection Valve
BR	B R , P A , BR (R Port = T Port) 	BR Port Connection
		Hydraulic Fluid Hydraulic Oil
		Hydraulic Operating Fluid

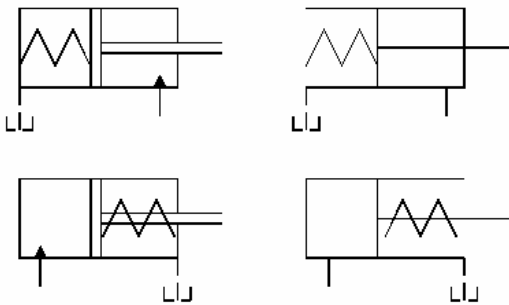
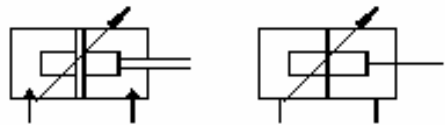
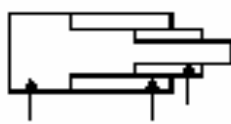
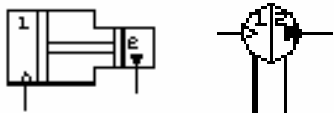
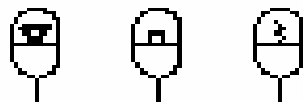
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	,	Hydraulic Power Unit
	,	Valve Stand
	가 가	Sub plate
	가	Manifold
	가	
	1	Fixed Pump
가	1	Variable Pump
	2	Gear Pump
	() ,	Vane Pump
		Piston Pump
		Axcial Piston Pump
	, 가	Pressure Plate
		Actuator
		Hydraulic Motor
	1	Fixed Motor
가	1	Variable Motor

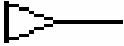
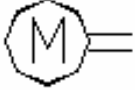
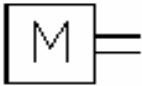
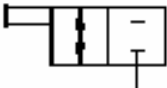
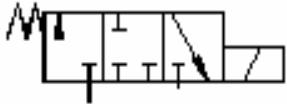
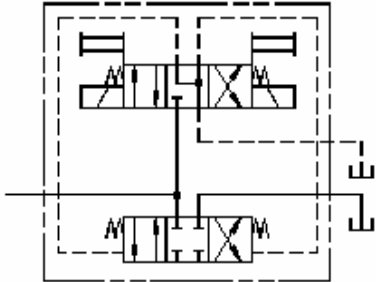
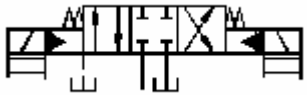
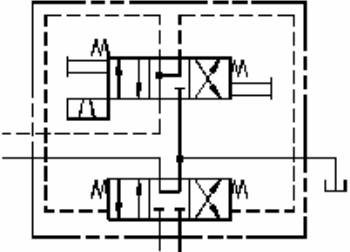
	()	
	가 ,	Cushion Cylinder
	1 2 .	Relief Valve
		Safety Valve
		Reducing Valve
	.	Unload Valve
	가	Sequence Valve
		Countbalance Valve
		Flow Control Valve
	2	Flow Dividing Valve
		Check Valve
	2 가 가 가	Shuttle Valve
	, 가 .	Servo Valve

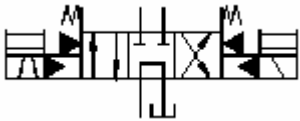
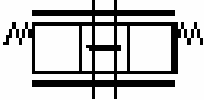
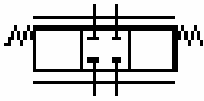
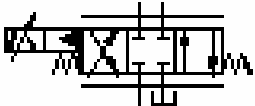
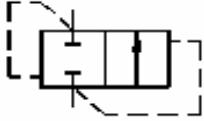
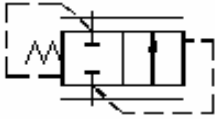
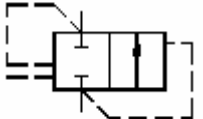
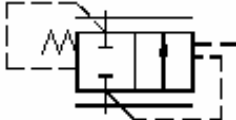
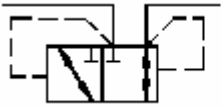
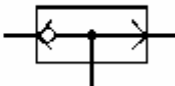
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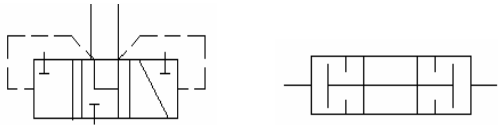
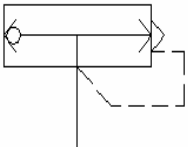
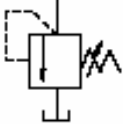
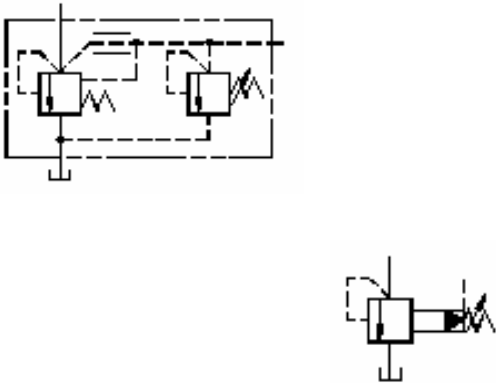
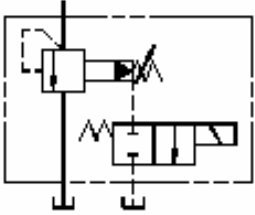
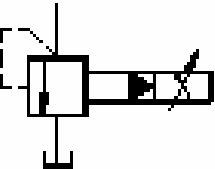
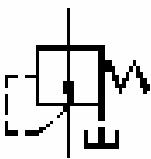
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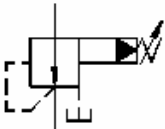
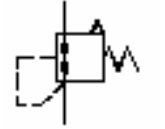
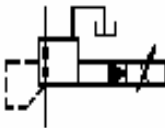
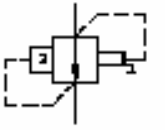
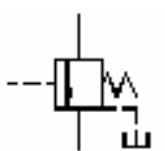
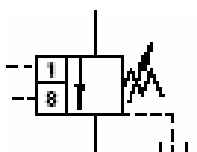
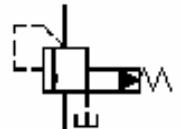
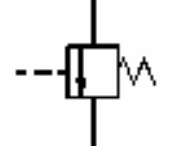
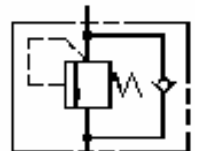
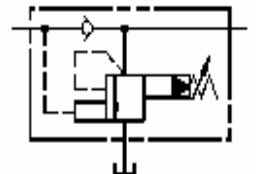
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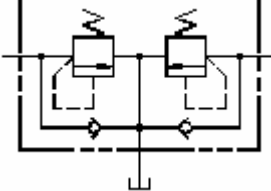
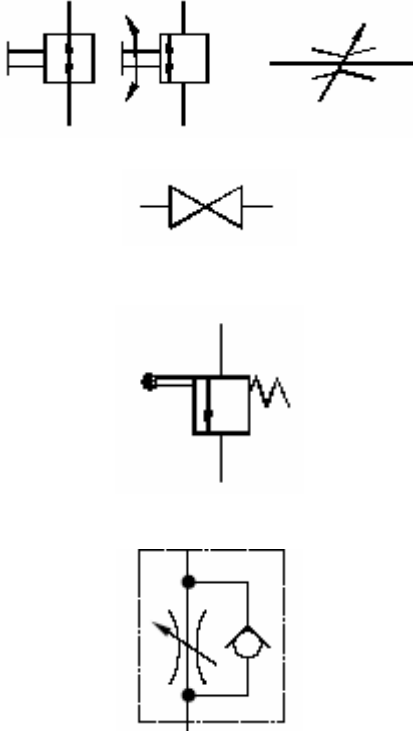
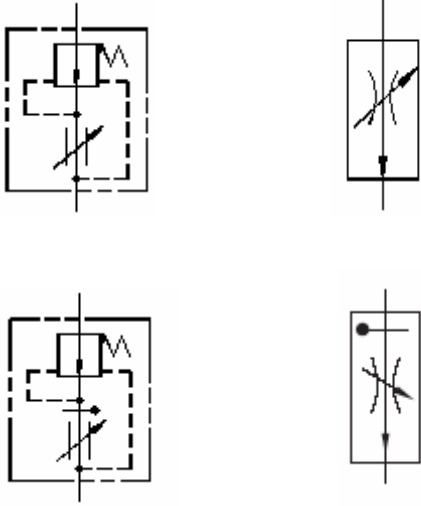
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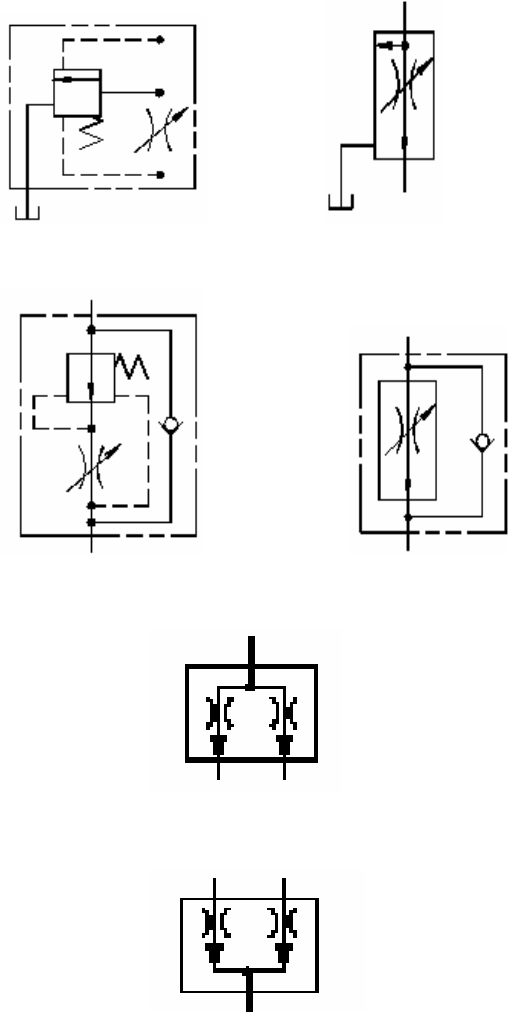
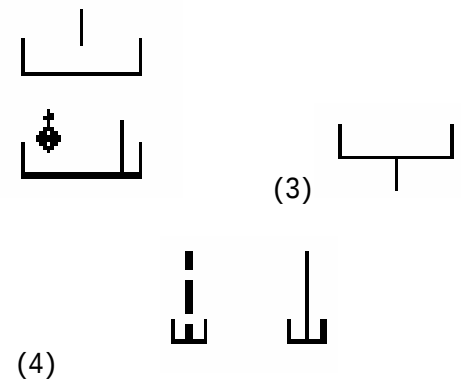
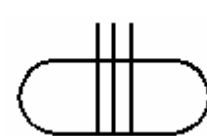
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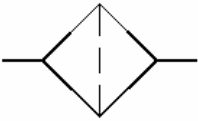
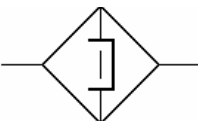
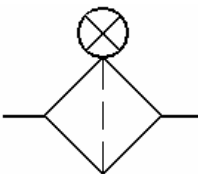
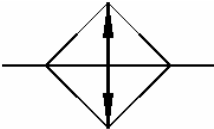
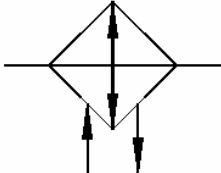
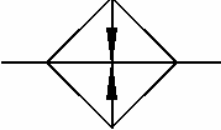
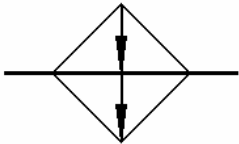
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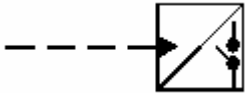
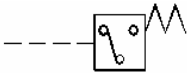
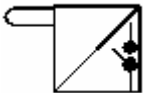
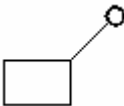
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