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10										OTWIDGES				
BASIC SYMBOLS		SPOOL CONTROLS		ENERGY TRANSFORMATION		ENERG			Y CONTROL			FLUID TREATMENT		
1 10 T 10	PRESSURE OR RETURN LINE	# <u></u>	GENERAL SYMBOL	<b>♦</b>	FIXED DISPLACEMENT PUMP	[A]	ADJUSTABLE 2-WAY FLOW CONTROL WITH REVERSE FLOW CHECK	w.	DIRECT ACTING RELIEF VALVE	<u> </u>	SOLENOID OPERATED 6 PORT  DIVERTER/CHANGEOVER  VALVE		BREATHER WITH FILTER	
	PILOT LINE		PUSH KNOB	1.4	SINGLE-ACTING HAND PUMP			62	BII OT OPEN ATTE	THE STATE OF THE S	SOLENOID DIVERTER VALVE	$\Leftrightarrow$	FILTER	
	TWO OR MORE FUNCTIONS IN ONE UNIT		PUSH-PULL KNOB			4	ADJUSTABLE 3-WAY FLOW CONTROL WITH REVERSE FLOW CHECK	w j	PILOT OPERATED RELIEF VALVE		WITH EXTERNAL DRAIN	×->	FILTER WITH INDICATOR	
<del></del>	FLEXIBLE HOSE	Æ	LEVER	AIXM				W ===	SEQUENCE VALVE	MIHZW	DIRECT ACTING SOLENOID DIRECTIONAL VALVE (SPOOL FORM 1		WATER / OIL COOLER	
+ +	UNION	卢	SINGLE ACTING PEDAL	0	DOUBLE ACTIVE WAY	<u></u>	ADJUSTABLE 3-WAY FLOW CONTROL	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		- 1 m m/M/		-\hat{0}		
+ +	CROSS	上	DOUBLE ACTING PEDAL	#	DOUBLE ACTING HAND PUMP		FLOW DIVIDER		LEAK-FREE SEQUENCE VALVE WITH EXTERNAL DRAIN		DIRECT ACTING SOLENOID DIRECTIONAL VALVE (SPOOL FORM 2	<b>-</b> ♥ 8	AIR / OIL COOLER HEATER	
1	CLOSED CONNECTION	€	PLUNGER				SPOOL TYPE FLOW DIVIDER	₩1.	RELIEF / UNLOADING VALVE WITH EXTERNAL HYDRAULIC PILOT AND INTERNAL DRAIN		PILOT OPERATED SOLENOID DIRECTIONAL VALVE	$\Rightarrow$	TEMPERATURE CONTROLLER	
†‡∔	DIRECTION OF MOVEMENT	#=	PLUNGER WITH STROKE LIMITATION	FIX.	XED DISPLACEMENT REVERSIBLE	ФФ	ROTARY FLOW DIVIDER	/ 1		17 XII III II		MEASURING	INSTRUMENTS	
((	DIRECTION OF ROTATION	w_	SPRING		MOTOR WITHOUT BRAIN  XED DISPLACEMENT REVERSIBLE	Δ <b>Ψ</b> ,	LOWERING VALVE WITH REVERSE FLOW CHECK	wit:	REDUCING VALVE	M.W.	DIRECT ACTING SEATED SOLENOID DIRECTIONAL VALVE	AND INC	PRESSURE INDICATOR	
/	REGULATION POSSIBLE	∞=_	ROLLER	, T	PUMP WITH DRAIN			W 1	ELECTRICAL UNLOADING VALVE	\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	DIRECT ACTING PROPORTIONAL	$\varphi$		
4	ELECTRIC	8PE	LEVER WITH ROLLER		XED DISPLACEMENT REVERSIBLE MOTOR WITH DRAIN	*	THROTTLE WITH REVERSE FLOW CHECK	W[][	-12 (MC) <sub>20</sub> (MC)	KYYXI; II IPY	PROPORTIONAL SOLENOID DIRECTIONAL VALVE	$\bigotimes^{\mathcal{I}}$	PRESSURE TRANSDUCER	
\/	SOLENOIDS WORKING IN OPPOSITE DIRECTIONS		SINGLE SOLENOID	<b>&gt;</b> =	ROTARY ACTUATOR		PILOT OPERATED CHECK VALVE WITHOUT DRAIN	w j	ELECTRICAL PROPORTIONAL RELIEF VALVE		PILOT OPERATED PROPORTIONAL SOLENOID DIRECTIONAL VALVE	$\Diamond$	PRESSURE GAUGE	
$\neq$	DIRECTION OF ROTATION LOOKING AT SHAFT		PUSH/PULL SOLENOID		SINGLE ACTING CYLINDER					Por marine	SERIES DIRECTIONAL	$\bigcirc$	DIFFERENTIAL PRESSURE GAUGE	
Δ	PNEUMATIC	(2-3) <u>(2-3)</u>	DIRECT FILOT OPERATED				PILOT OPERATED CHECK VALVE WITH DRAIN			ALTIXM	CONTROL VALVE	$\ominus$	FLUID LEVEL GAUGE	
<b>A</b>	HYDRAULIC				DOUBLE ACTING CYLINDER			OVE	R CENTRE VALVE	ATTYM	SERIES DIRECTIONAL CONTROL VALVE WITH NEGATIVE OVERLAP AND VALVES IN SPOOL	$\ominus^{\frac{1}{2}}$	FLUID LEVEL TRANSDUCER	
季	TEST POINT		PNEUMATIC / HYDRAULIC OPERATED	ПЖ	DOUBLE ACTING CYLINDER WITH VARIABLE DAMPING	\$	CHECK VALVE WITH SPRING	r <del> </del>		d	y.	$\bigcirc$	THERMOMETER	
<b>~</b>	SPRING	<b>M</b> =	ELECTRIC MOTOR	<del>                                    </del>	AT ONE END	<.	SHUTTLE VALVE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MITTED	\$ 1 P	PARALLEL DIRECTIONAL CONTROL VALVE	Ψ	ALLEGO METERS	
$ \overset{\smile}{\Rightarrow} $	THROTTLE	M	OTHER CONTROL UNIT (NOT ELECTRIC MOTOR)		DOUBLE ACTING CYLINDER WITH VARIABLE DAMPING AT BOTH ENDS			<u> </u>		I I		$\bigcirc$	FLOW INDICATOR	
——×	PLUGGED PORT		INTERMEDIATE POSITION		DOUBLE ACTING		LOGIC ELEMENT	RELIEF VALVE / E	ELECTRICAL LOWERING VALVE		PARALLEL DIRECTIONAL CONTROL VALVE		FLOW METER	
	ROTARY UNION		PROPORTIONAL SPOOL		TELESCOPIC CYLINDER		1	WIP -	NORMALLY OPEN SOLENOID CHECK VALVE	<b>+</b>	<i>•</i>		TACHOMETER	
<u>~*~</u>	DETENT	<b>‡</b> ⊧	COUPLING		SINGLE ACTING TELESCOPIC CYLINDER	× Tw-	1	*** <u>*</u>	TOURS TOURS		PARALLEL DIRECTIONAL CONTROL VALVE FOR USE WITH LS PUMPS	-(1)-	TORQUE METER	
ப் ப்	RETURN ABOVE/BELOW FLUID LEVEL	力	INTERNAL PILOT		DOUBLE ACTING DOUBLE ROD CYLINDER	X 1	TEERING UNITS	W T	NORMALLY CLOSED SOLENOID CHECK VALVE	# <del>*</del> #		* <u>4</u>	PRESSURE SWITCH	
<b></b>	CHECK VALVE	<u>+</u>	EXTERNAL PILOT		KOD CILINDER	OPEN CENTRE CLOS	SED CENTRE CLOSED CENTRE WITH LS				PARALLEL DIRECTIONAL CONTROL VALVE FOR USE WITH LS PUMPS WITH FLOW CONTROL FUNCTION	₽ ₩	MICRO SWITCH	
<b>-</b> ₩-	SHUT-OFF VALVE	7	10000 TO 12222 T. 1864 A	♥	ACCUMULATOR WITH GAS PRE-CHARGE		PRIORITY VALVE			<del>                                    </del>		V=UF 0.30	7	





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