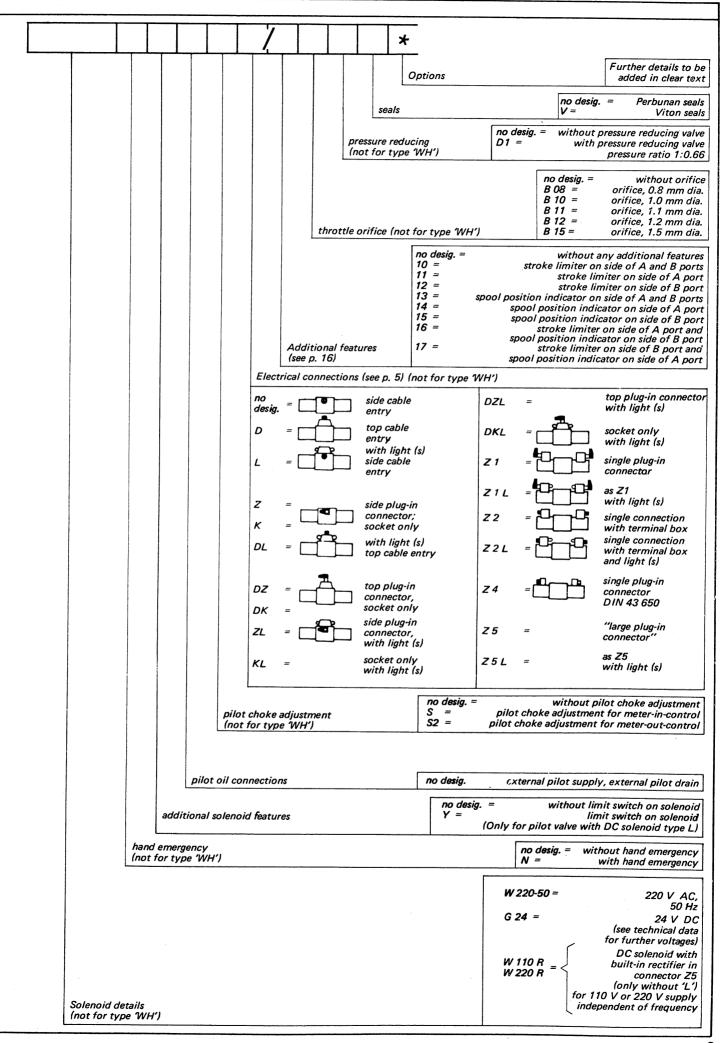
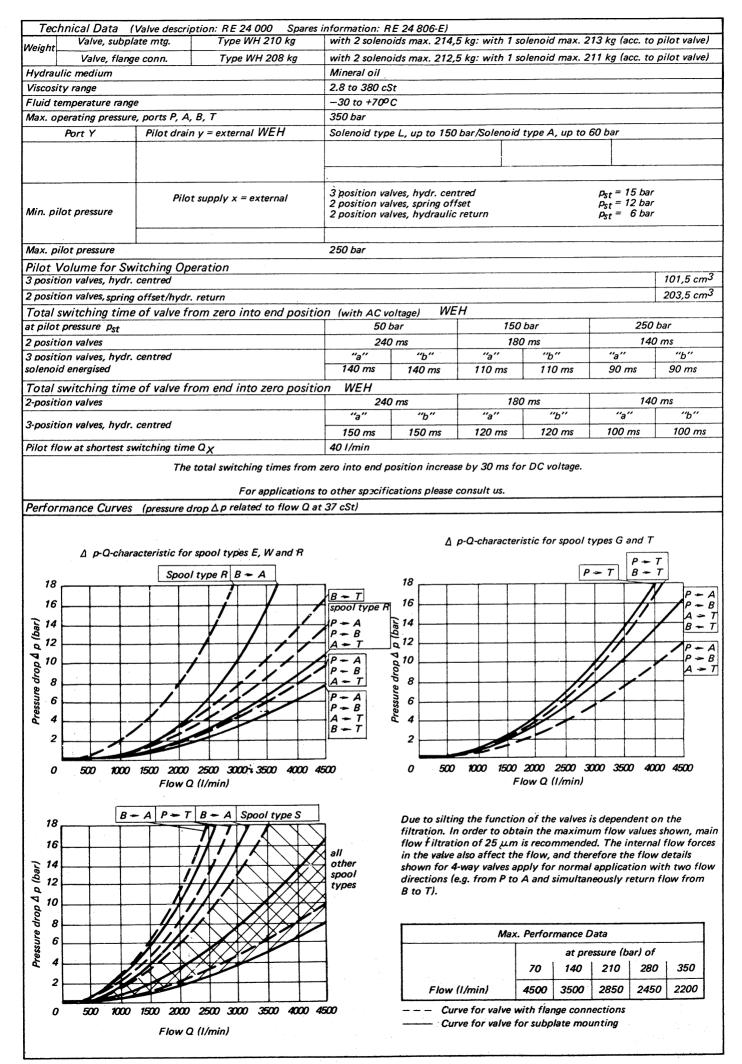
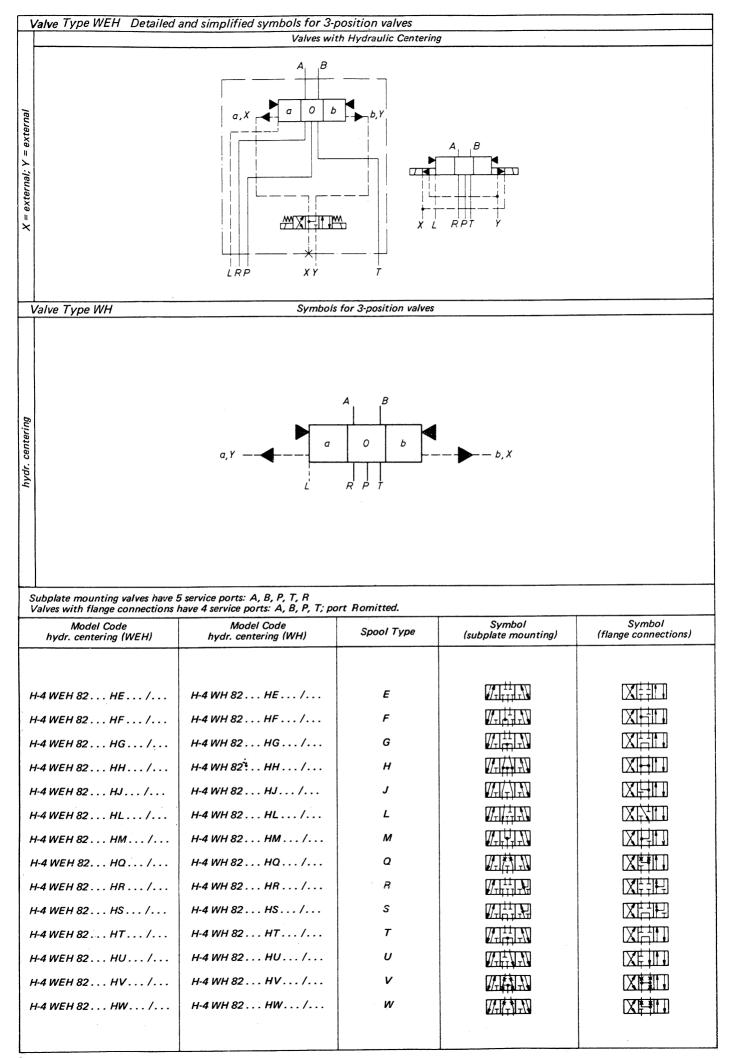


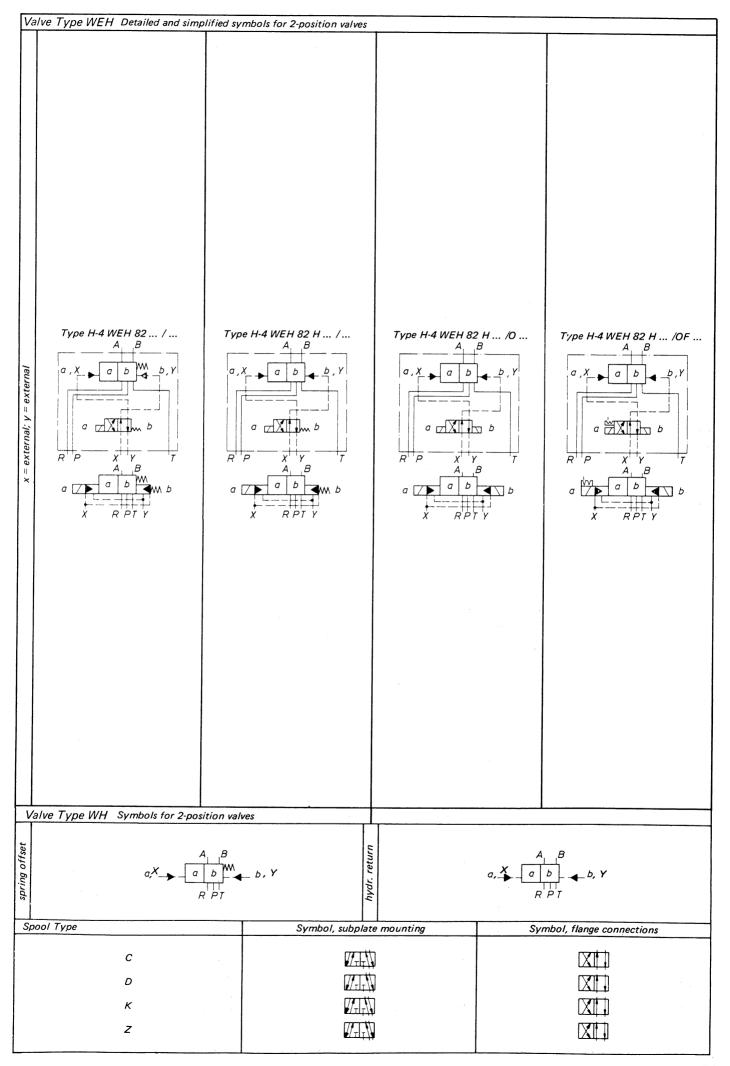
Ordering Code					
			N 82		
					┯┻╌┯┛
350 bar model = H					
4 service ports = 4					
Directional control valve =	w				
hydraulically operated = H electro-hyc'r. operated = E	· · · · · · · · · · · · · · · · · · ·				
r		Ope	eration		
Size 82 = 82			Size		
hydraulic return = H spring return = no desi	<i>g</i> .	Spool			
Symbols with crossover pos. (subplate mounting)	Spool Types (subplate mounting)	Symbols with crossover pos. (flange connections)	Spool Types (flange connections)		
	= C		= C		
	D = D		= D		
	\mathcal{L}_{T} = \mathcal{K}		= K		
	= Z		Z = Z		
TUTTATION	=E		$\begin{bmatrix} 1 & 1 \\ T & T \end{bmatrix} = E$		
	F = F		F = F		
	= G		= G		
	H = H		$\blacksquare H$		
	$\int_{T} \int_{T} \int_{T$		= J		
	= L		$\begin{bmatrix} \mathbf{x} \\ \mathbf{x} \\ \mathbf{x} \end{bmatrix} = \mathbf{L}$		
	M = M		M = M		
	= Q		$\mathbf{X} = \mathbf{Q}$		
	= R		$\begin{bmatrix} 1 & 1 & 1 \\ T & T & T \end{bmatrix} = R$		
	= S		X = S		
TITITITI T	$T_{T} = T$		$\mathbf{X}^{\pm \pm \pm \pm} = \mathbf{T}$		
	U = U		= U		
	$V_{T,T,T,T,T} = V$		= V		
			$\mathbf{X} = \mathbf{W}$		
L					
Series 30 30 to 39 installation and co	nnection dimensions rem	= 30 ain the same	Serie	es no.	
subplate mounting = no de	esig.				
flange connections = F				Mounting	
without spring return without spring return,	= 0 = 0F				
with detent (in both cases the 'H' for ny					
centering is still required. T detent is in the pilot valve of	'he			the same faille a such as	
(not for valve type 'WH')			Spool 2-position valves an	fixing (pilot valve) nd 2 solenoids only	
Pilot valve size 10 (not for valve type 'WH')	= 10			Pilot valve size	
	= A				
	= 2			Solenoid	d type

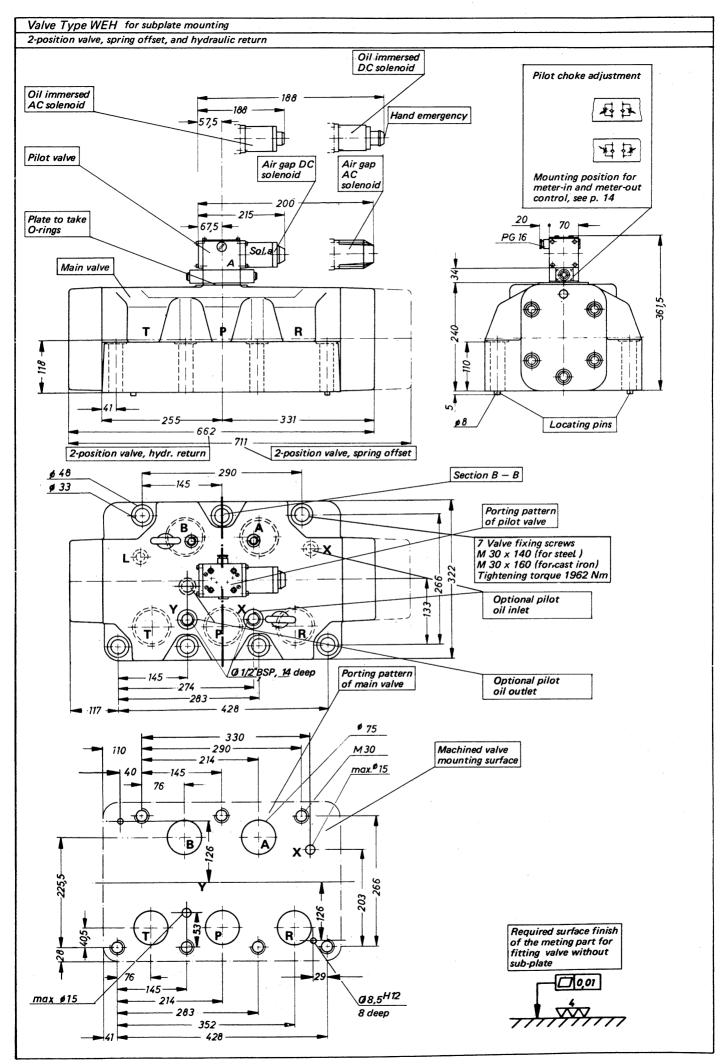


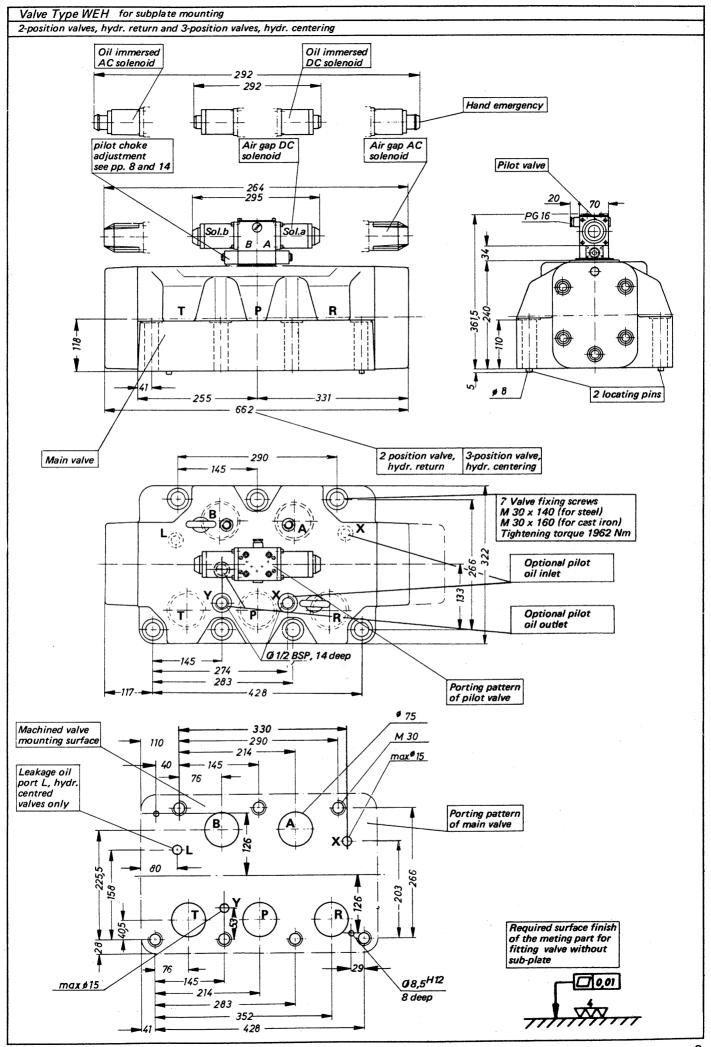


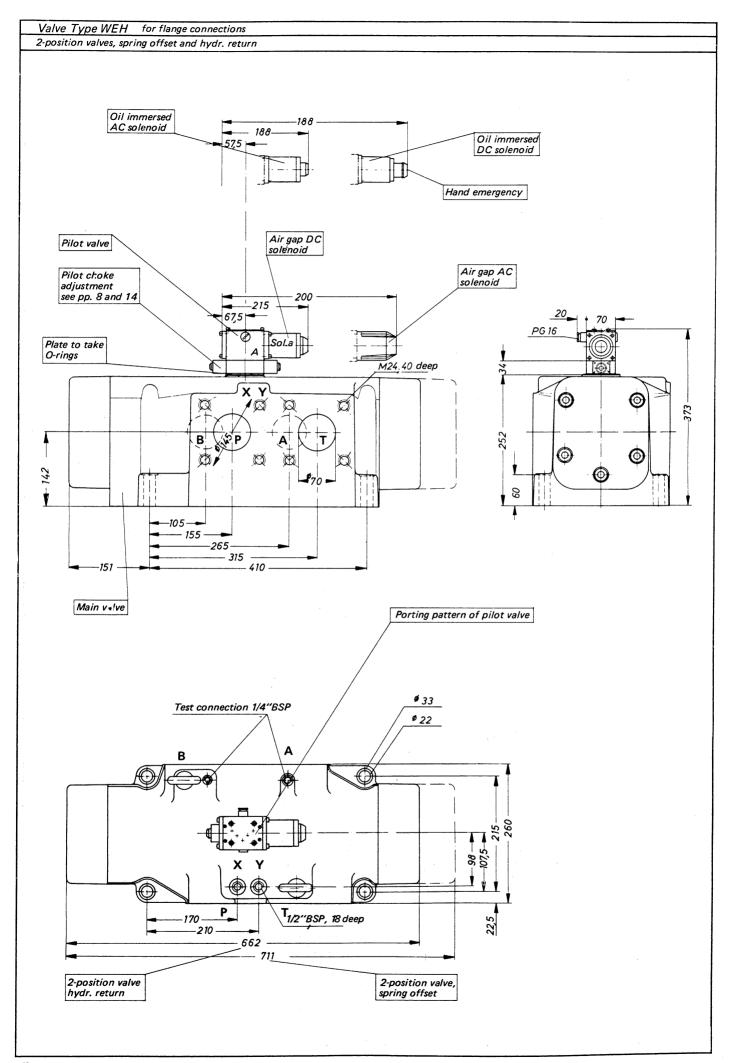
Pilot Valve (WEH A 4-way directional d	onry)										
size 10 is used as pilo valve spool is held in by springs, and in swi	t valve. The zero position itching position	The air gap solenoid is of solenoid has a long workin giving low wear, good hea	ng life, and is	fullv enc	ansulated and tron	l and trop icalised. T	icalised. The arma	The oil ture ru	immers ns in oil	ed , thus	
by solenoids or deten of the spool is by mea or oil immersed DC o solenoids	ts. Operation ans of air gap	The DC solenoid is extren operation and is suitable f cies. It is not affected by w either direction.	nely reliable, g or high switc	ives smo	oth	nd no spe	short sw cial cont	itching act pro	times. S tection	Simple are its	
Solenoid type		DC solenoid DC solenoid dry wet			AC solenoid dry				AC solenoid		
Catalogue sheet		RE 23 299 RE 23 196			RE 23 300			RE 23 197			
Power requirement		43 W	35 W			-		-			
Holding current		-		_	64	64 VA			130 VA		
In-rush current		— , .			430	VA			530 VA		
Duty cycle		100 % ED									
Voltage Rating		12; 24; 42; 60; 110; 180,	42; 110; 1	42; 110; 127; 220 V, 50 Hz; 120 & 220 V, 60 Hz							
Insulation Terminal connections	for	IP 65 with 1 solenoid			with 2 sole						
central connection		solenoid always to terminals 1 and 2 earth to terminal 5			terminals 3	solenoid a to terminals 1 and 2, solenoid b to terminals 3 and 4,earth to terminal 5					
For the various mode. Main valve	ls of the main val	ve the following models and	d spool types	of the pi							
viairi vaive	2-position valv	2-position valve				ition valv	e, hydr.	centred	•		
Pilot valve 2-position valv without spring return with de spool type D =		return or without spring		S/	position valve						
			E	<i>lectrica.</i> T	connections (V	/EH onl	ψ	r	т	1	
			Code		Illustration		A	В	с	D	
			no d e- sig.	A	B-		PG 16	18	7	82	
		D PG 16						131	E		
			L			C A	PG 16	18	7	113	
			Z K				63	14	48	16	
			DL				_	113	131	5	
			DZ DK	PG 11					161	16	
			ZL KL						16	113	
			DZL DKL	PG 11			49 <u>.</u>	14	161	16	
			Z 1				321	106	16	142	
			Z 1 L			Available only for pilot valve with air gap solenoids	321	104	16	142	
			Z 2	B A PG 11		Available pilot th air gap	79	5	112	15	
			ZŻL	B		ž	79	5	112	15	
			Z 4	PG 11			- ² 1	48	110	15	
			Z 5	PG 11		• •		66	121	15	
			Z 5 L				-	66	121	15	

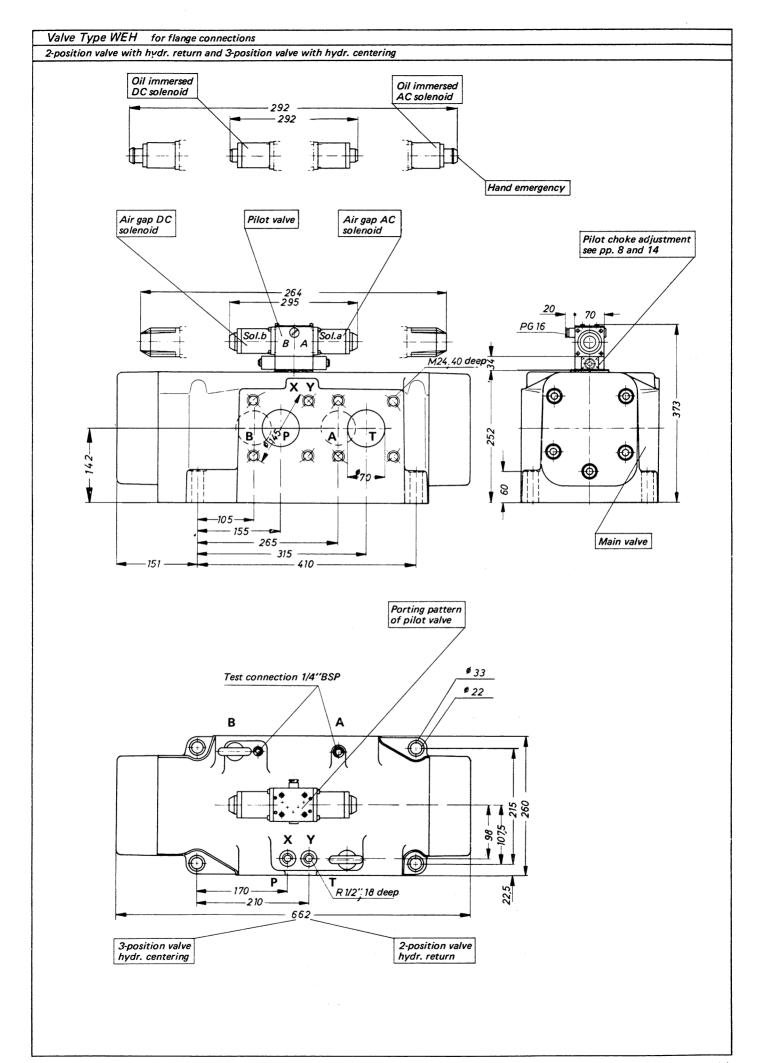


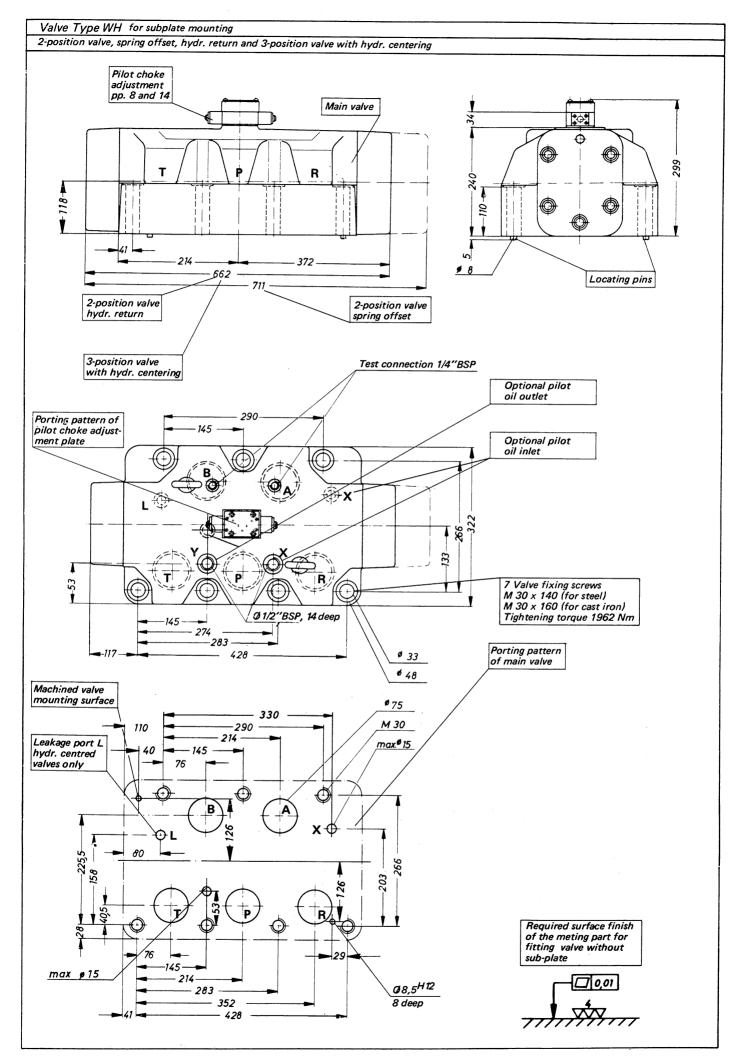


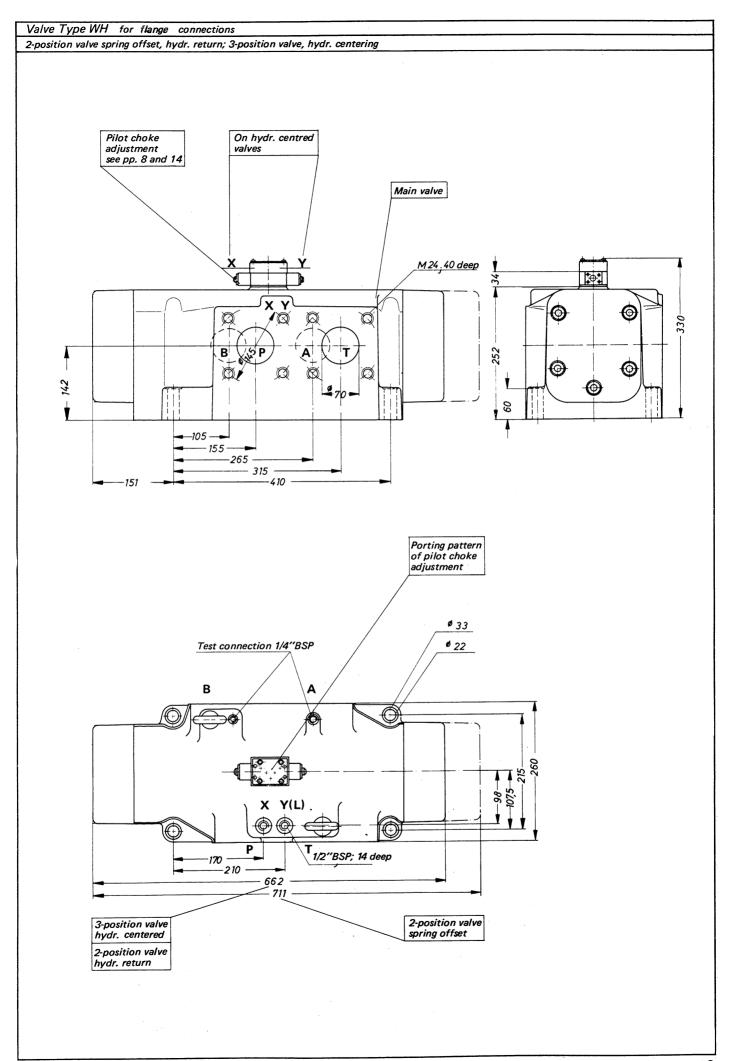


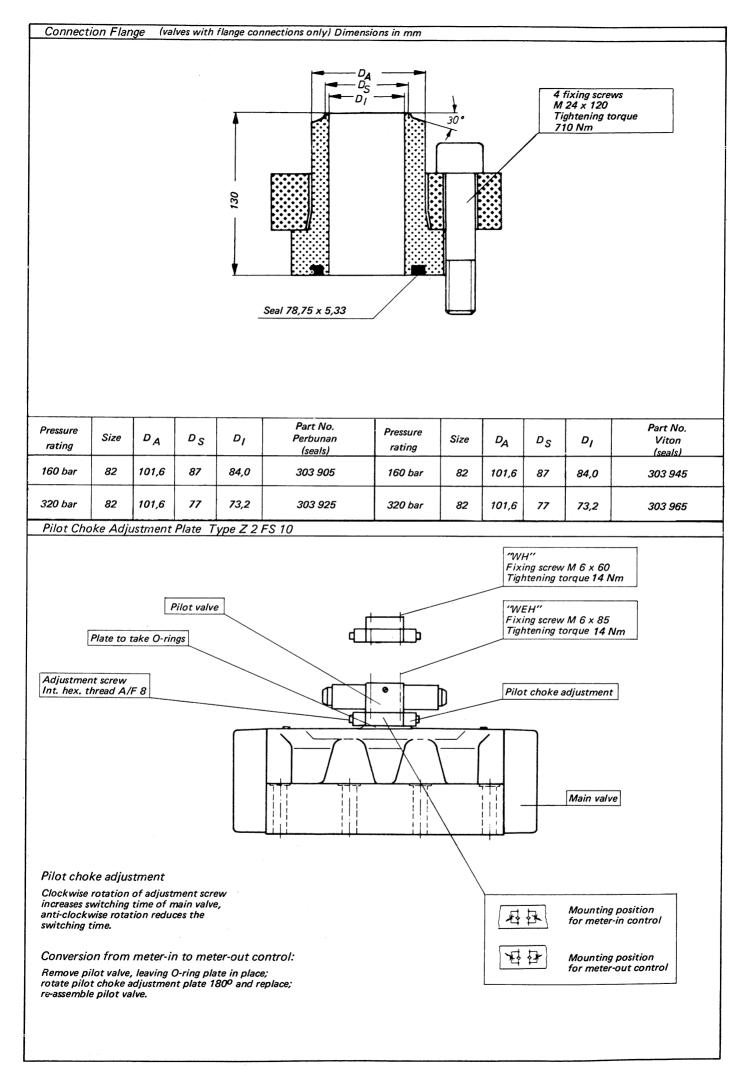


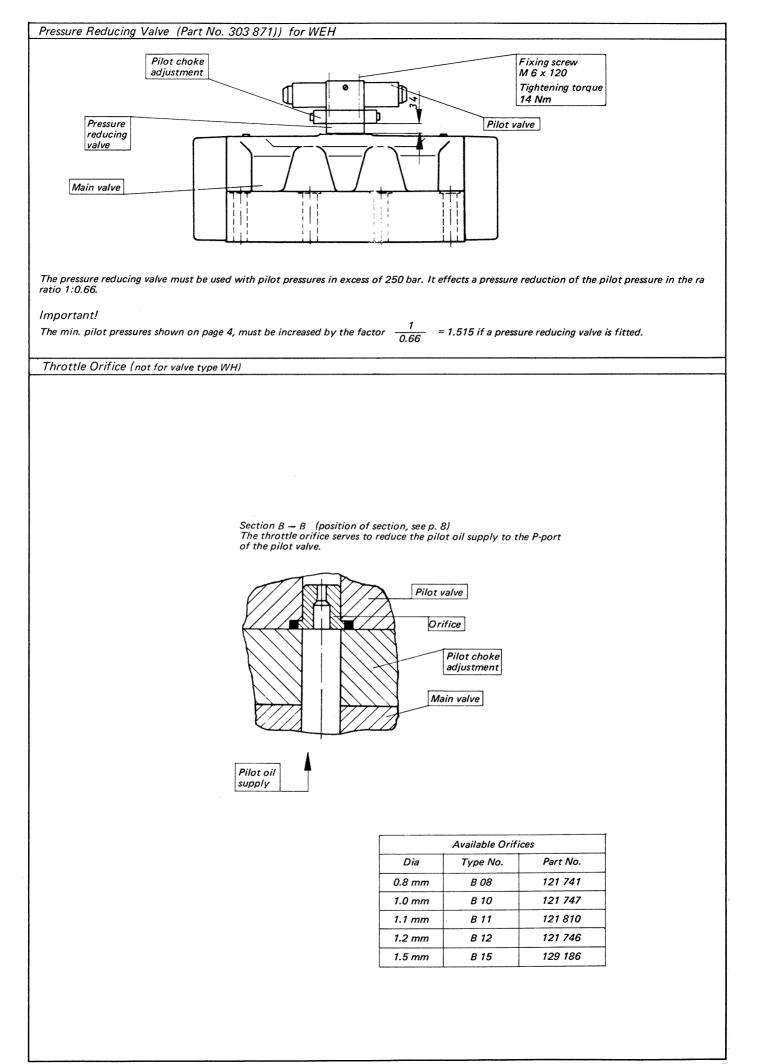


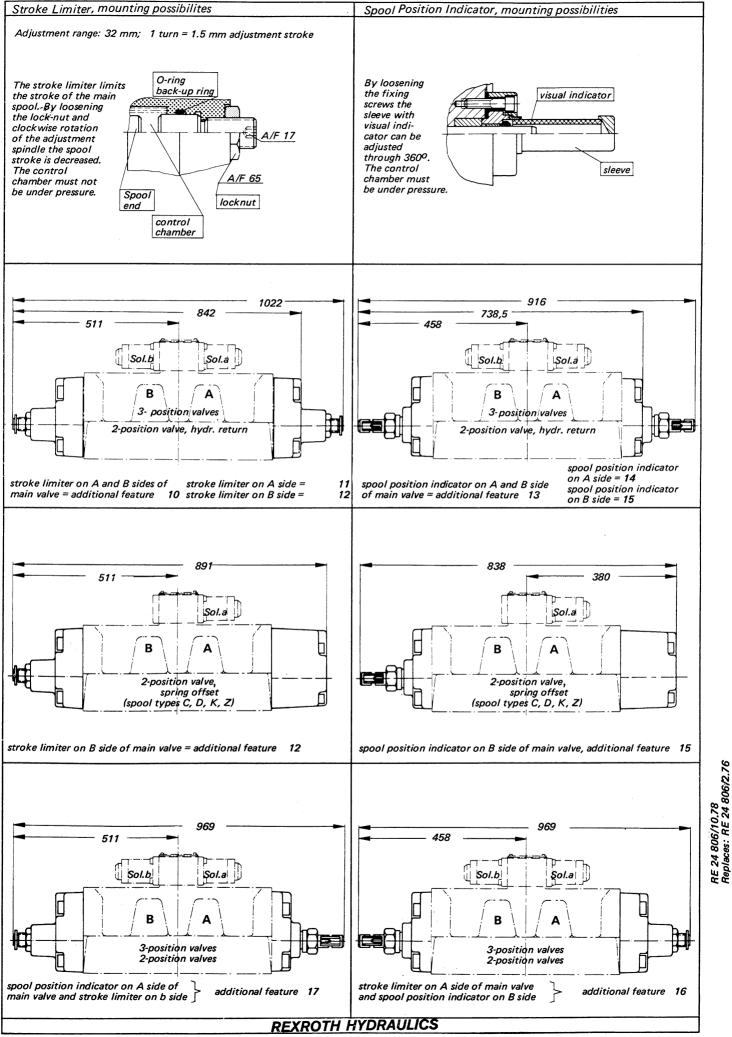












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