

World Cup pumps

Model number sheet

Example model number:

	P	6	W	-2	R	1	*	-C	0	0	-BB	0	
Pump	P												
Displacement													
6.00 cu.in./rev. (98 cc/rev.)		6											
7.25 cu.in./rev. (119 cc/rev.)		7											
8.00 cu.in./rev. (131 cc/rev.)		8											
Type													
Standard version			W										
Test stand version			T										
Shaft													
Splined SAE-D (for W type pumps only)				-1									
Keyed SAE-D (for W type pumps only)				-2									
Splined AND-10266 (for T type pumps only)				-3									
Rotation													
Clockwise					R								
Counter-clockwise					L								
Seals													
Nitrile (Buna N)						1							
EPR (not available when using "E" primary control)(pump will be unpainted unless otherwise specif						4							
Flouorocarbon (Viton)						5							
Military specification MIL-P-25732						6							
Design letter (assigned by manufacturer)							*						
Primary controls													
Compensator								-C					
Load sensing compensator (50 PSI pressure drop)								-L					
Load sensing compensator (200 PSI pressure drop)								-M					
Rotary servo								-R					
Torque limiter								-T					
Hydraulic servo								-H					
Electro-hydraulic servo								-E					
Primary control options													
None (for C, L, M, R, & T primary controls only)												0	
Maximum volume screw (for C, L, M, & T primary controls only)												1	
Maximum volume handwheel (for C, L, M, & T primary controls only)												2	
Remote access volume adjustment (for C & T primary controls only)												3	
Maximum & minimum volume adjustment (for R, H, & E primary controls only)												4	
Secondary controls													
None													0
Compensator override (for R, H, & E primary controls only)													P
Torque limiter override (for R, H, & E primary controls only)													T
Note: Whenever P or T are chosen, if you have an application where the pump will not be allowed to go to zero stroke, the installation of a special control piston cap must be used so that a relief valve can be fitted to ensure the pressure cannot reach system pressure. See circuit on page 14 of sales catalog.													
External drive													
None													-0
SAE-B (SAE 101-2) with SAE-B (SAE 22-4) coupling													-B
SAE-B (SAE 101-2) with SAE-BB (SAE 25-4) coupling													-BB
SAE-C (SAE 127-4) with SAE-C (SAE 32-4) coupling													-C
SAE-D (SAE 152-4) with SAE-D (SAE 44-4) coupling													-D
External mounting													
No external pump mounted													0
External pump mounted (requires special modification "-M2")(must be separately specified)													1
Special modification													
None													omit
No paint													-NP
Other special modification (example: tandem pumps)													-M2
Allowable controls													
C00,C10,C20,C30,L00,L10,L20,M00,M10,M20													
T00,T10,T20,T30,R00,R40,R0P,R4P,R0T,R4T													
E40,E4P,E4T,H40,H4P,H4T													