

Gold Cup pumps **Model number sheet**

Example model number:

	P	11	P		-2	R	1	*	-40	2	-B	00	-0	B	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														
11.0 cu.in./rev. (180 cc/rev.)		11														
14.0 cu.in./rev. (229 cc/rev.)		14														
24.6 cu.in./rev. (403 cc/rev.)		24														
30.6 cu.in./rev. (501 cc/rev.)		30														
Type																
Fixed displacement, closed circuit			F													
Fixed displacement with high torque thru-drive, closed circuit			M													
Variable displacement, closed circuit			P													
Variable displacement with medium torque thru-drive, closed circuit			X													
Variable displacement with medium torque thru-drive & shuttle package, closed circuit			S													
Variable displacement with high torque thru-drive, closed circuit			R													
Variable displacement with high torque thru-drive & shuttle package, closed circuit			L													
Variable displacement, open circuit (for P6, 7, 8, 11, & 14 only)			V													
Variable displacement, open & closed circuit (for P6, 7, & 8 only)			D													
Efficiency																
High efficiency (for P24 only)			H													
Standard efficiency			leave blank													
Shaft																
Keyed SAE - mechanical shaft seal (single lip seal on P6/7/8F/M)				-2 or -02												
Splined SAE - mechanical shaft seal (single lip seal on P6/7/8F/M)				-3 or -03												
Keyed SAE-D (mounting & shaft) - mechanical shaft seal (for P6/7/8 only)(single lip seal on P6/7/8F/M)				-4 or -04												
Splined SAE-D (mounting & shaft) - mechanical shaft seal (for P6/7/8 only)(single lip seal on P6/7/8F/M)				-5 or -05												
Keyed SAE - double lip shaft seal				-7 or -07												
Splined SAE - double lip shaft seal				-8 or -08												
Keyed (long) SAE - double lip shaft seal				-9 or -09												
Keyed (long) SAE - mechanical shaft seal				-10												
Rotation																
Clockwise				R												
Counter-clockwise				L												
Seals																
Nitrile (Buna N)				1												
EPR (not available when using "5A" or "5C" primary controls)(pump will be unpainted unless otherwise specified)				4												
Flourocarbon (Viton)				5												
Design letter (assigned by manufacturer)								*								
Primary controls																
None (for fixed displacement units only)																omit
Screw adjustment (spring offset to maximum displacement)																-10
Cylinder control w/ adjustable maximum volume stops																-2A
Cylinder control - 3 position (spring centered with zero adjustment)																-2H
Cylinder control - 2 position electro-hydraulic w/ adjustable maximum volume stop (spring offset to maximum displacement)																-2M
Cylinder control - 3 position (spring centered) electro-hydraulic																-2N
Rotary servo - spring centered																-40
Rotary servo - spring centered w/ adjustable maximum volume stops																-4A
Rotary servo - spring centered w/ automatic brake control																-4B
Rotary servo - spring centered w/ adjustable maximum volume stops & automatic brake control																-4C
Electro-hydraulic stroker w/ adjustable maximum volume stops																-5A
Electro-hydraulic stroker w/ adjustable maximum volume stops & automatic brake control																-5C
High IQ with 10 gpm servovalve & volume indicator																-7D
High IQ with 10 gpm servovalve & 4A (rotary servo) control																-7F
High IQ with 4DC01 valve & volume indicator																-7J
High IQ with 4DC01 valve & 4A (rotary servo) control																-7K
Hydraulic stroker w/ adjustable maximum volume stops																-8A
Hydraulic stroker w/ adjustable maximum volume stops & automatic brake control																-8C
Electro-hydraulic stroker w/ adjustable maximum volume stops																-9A
Electro-hydraulic stroker w/ adjustable maximum volume stops & automatic brake control																-9C
Secondary controls																
None (for fixed displacement units only)																omit
Volume indicator																2
Torque limiter & volume indicator																4
Cam position feedback potentiometer																6
Cam position feedback RVDI (DC)																8
Control location																
None (for fixed displacement units only)																omit
Primary control on port A side																-A
Primary control on port B side																-B
Control and displacement features																
2M* & 2N* controls																
4D01 valve, 110VAC/60Hz with Hirschmann connector																00

