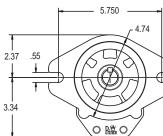
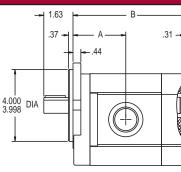
## SPD2 DOUBLE PUMPS



The SPD2 series of pumps are special SP-25A series pumps with through shafts. The through shafts have 9 tooth internal splines at the rear and the pump's rear cover has an integral SAE A-2 bolt mount pad. For double pump operation, a standard SAE A-2 boltsplined shaft pump can be directly mounted on the rear on the SPD2. Typical performance of the pump is the same as indicated for the SP-25A series pump.

**MODEL NO. CODING** SPD2 27 A 9 H 1 BASIC MODEL NO. -**ROTATION (Facing End of Shaft)** L: COUNTER CLOCKWISE **DISPLACEMENT CODE: -**R: CLOCKWISE (see chart) DRIVE SHAFT: (SEE SP-25A series for specifications) PORT LOCATION: -1: SAE 13 TOOTH 16/32 SPLINE A: SIDE-INLET AND OUTLET 2: SAE 7/8 STRAIGHT KEYED PORT TYPE: -MOUNTING: STANDARD-AS INDICATED H: 2 BOLT "B" FLANGE **SPECIFICATIONS** 1.63 В .37 A .31 -5.750 4.188 3/8-16 UNC .44 4.74 TWO HOLES





## 3.252 DIA 5.10 THROUGH SHAFT INTERNAL SPLINES 0 SAE A 2-BOLT 16/32 SPLINE PITCH $\odot$ MOUNT PAD 30° PRESSURE ANGLE FLAT ROOT SIDE FIT

5.20

## SPD2 THROUGH SHAFT PUMPS (PLUG-IN STYLE DOUBLE PUMPS)

9 TOOTH

· · · · ·								
MODEL NUMBER & DISPLACEMENT CODE	DISP. IN <sup>3</sup> /REV	RATED* PRESSURE (PSI)	MAX RPM	A (IN)	B (IN)	INLET PORT SIZE°	OUTLET PORT SIZE <sup>°</sup>	WT. (LB.)
SPD219	1.141	3000	3000	2.49	5.65	1 5/16-12	1 1/16-12	12.9
SPD222	1.349	3000	3000	2.55	5.77	1 5/16-12	1 1/16-12	13.1
SPD227	1.660	3000	3000	2.64	5.95	1 5/16-12	1 1/16-12	13.5
SPD232	2.008	3000	3000	2.74	6.15	1 5/8-12	1 5/16-12	13.9
SPD238	2.318	3000	3000	2.83	6.32	1 5/8-12	1 5/16-12	14.4
SPD244	2.697	3000	3000	2.94	6.54	1 5/8-12	1 5/16-12	14.9
SPD252	3.179	2500	3000	3.07	6.81	1 5/8-12	1 5/16-12	15.7
SPD263	3.869	2500	3000	3.27	7.21	1 7/8-12	1 5/16-12	16.4

° Standard ports as indicated are UN-2B straight thread 0-Ring boss ports. Optional sizes and configurations are available. Consult factory. \*Maximum operating pressure may be decreased depending on the displacement and operating pressure of the rear pump. The combination must conform to the following equation PF X DF + PR X DR < 13200 where PF and PR are the operation pressures (psi) and DF and DR are the displacements (in<sup>3</sup>/rev) for the front and rear pumps respectively.

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PUMPS AND MOTORS