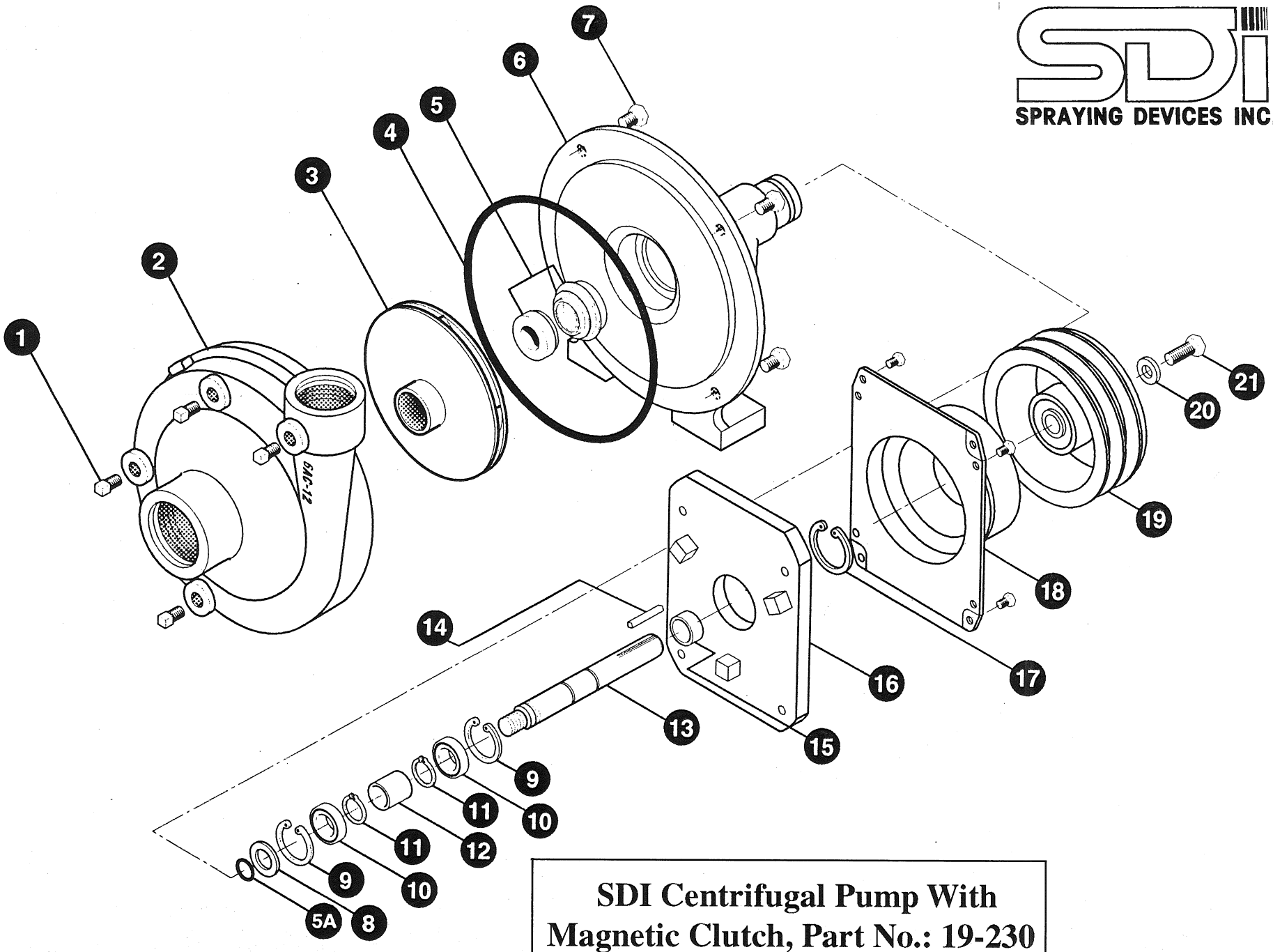
SPRAYING DEVICES INC.



SDI Centrifugal Pump With Magnetic Clutch, Part No.: 19-230

PI4/99

Spraying Devices, Inc., P. O. Box 3107, Visalia, CA. 93278-3107/Telephone (559)SDI-5555, Fax: (559)SDI-5591

SPRAYING DEVICES INC.

MANUFACTURER OF QUALITY POWER SPRAYERS

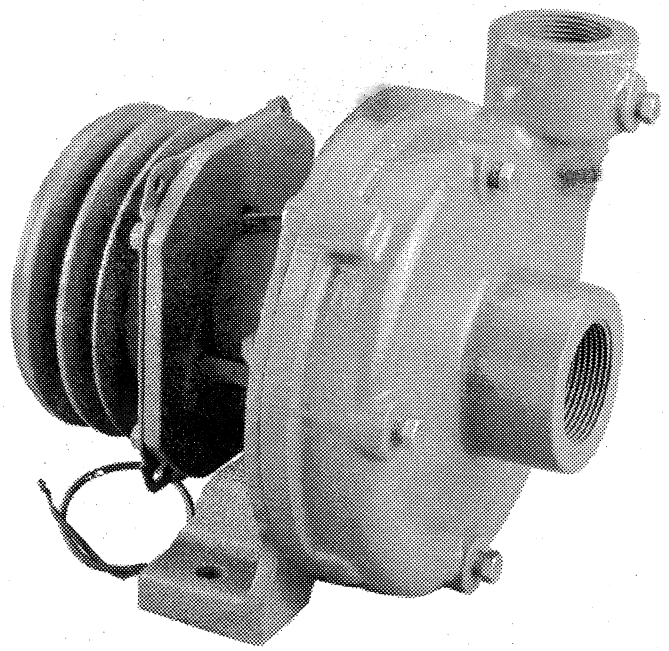
Centrifugal Pump W/Magnetic Clutch

Item Number	Part Number	Description	QTY
	19-230	**Centrifugal Pump**	
1	77-221	Pipe Plug 1/8" NPT	4
2	77-400	Volute/Cast Iron 19-230 Pump	1
2	77-415	Volute/Cast Iron 19-231 Pump	1
3	77-402	Optional Impeller/Cast Iron	1
4	77-201	O-Ring	1
4	77-203	Gasket	1
5	*77-207	Mechanical Seal, Viton-Includes 5A	1
5	*77-207SC	Mechanical Seal, Silicone Carbide	1
5A	77-208	O-Ring	1
6	77-227	Mounting Frame	1
7	77-228	Cap Screw 3/8" NC x 3/4"	4
8	77-222	Slinger	1
9	77-218	Snap Ring, Internal	2
10	77-219	Bearing	2
11	77-216	Snap Ring, External	2
12	77-217	Spacer	1
13	77-403	Stainless Steel Shaft	1
14	77-230	Key 3/16" x 1-1/4"	1
15	77-404	Spacer, D-Clutch	1
16	77-405	Adapter Plate, D-Clutch	1
17	77-313	Snap Ring, External	1
18	77-406	Coil Ring 12V-DC, D-Clutch	1
19	77-407	Pulley 5", D-Clutch	1
20	77-408	Washer	1
21	77-409	Cap Screw 5/16" NF x 3/4"	1
	77-200	Repair Kit, Includes #4 & #5	1
	77-410	Magnetic Clutch Assembly Includes #15, #18 and #19	1
		*All 19-230 Pumps Manufactured prior to August 1999, are furnished with the 77-207 Viton Seal. All 19-230 Pumps Manufactured after August 1999, are furnished with the 77-207SC Silicone Carbide Seal. The pumps manufactured after August 1999, will be affixed with a metal tag indicating "SC".	
	77-200SC	Repair Kit Includes: 77-201/77-203 and 77-207SC	

SPRAYING DEVICES INC.

Heavy Duty Magnetic Clutch Driven Centrifugal Pump

Model No. 19-230



- Suction 1-1/2" - Discharge 1-1/4"
- Clockwise Rotation when Facing Pulley End
- Chemical Resistant Valox® orOptional Cast Iron Impeller
- Stainless Steel Shaft
- Standard Viton Carbon/Ceramic Seal or Optional Severe Duty Silicon Carbide Mechanical Seal
- Heavy Duty DC 12 Volt Magnetic Clutch Transmits up to 44 HP at 4000 RPM. Maximum Operating Amperage Draw: 3.3 Amps
- 5" Solid Steel Dual Belt Drive Pulley for Single or Double Belt Drives

® Registered trademark of GE Plastics

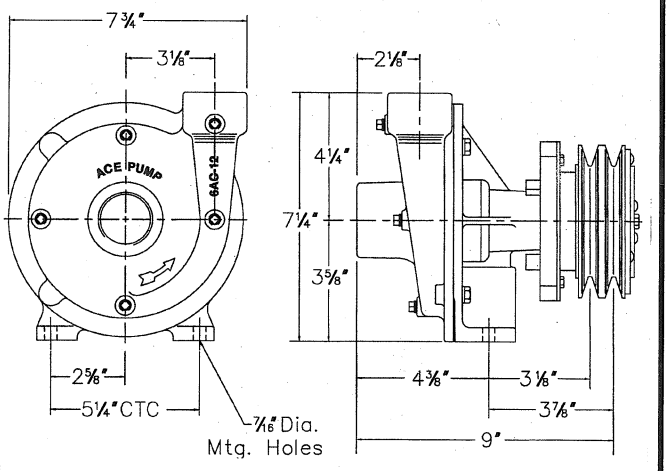
PERFORMANCE CHART

PUMP SHAFT RPM	20 PSI GPM	30 PSI GPM	40 PSI GPM	60 PSI GPM	80 PSI GPM	100 PSI GPM	MAX HP
3200	70	55	5	-	-	-	1.4
3800	75	71	60	10	-	-	1.8
4400	80	78	72	60	-	-	3.0
5200	80	80	78	75	70	30	4.7

$$\frac{\text{Pump RPM}}{\text{Driveshaft RPM}} = \frac{\text{Drive Pulley Diameter}}{\text{Pump Pulley Diameter}}$$

Requires 5 Amp Fuse

DIMENSIONS



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