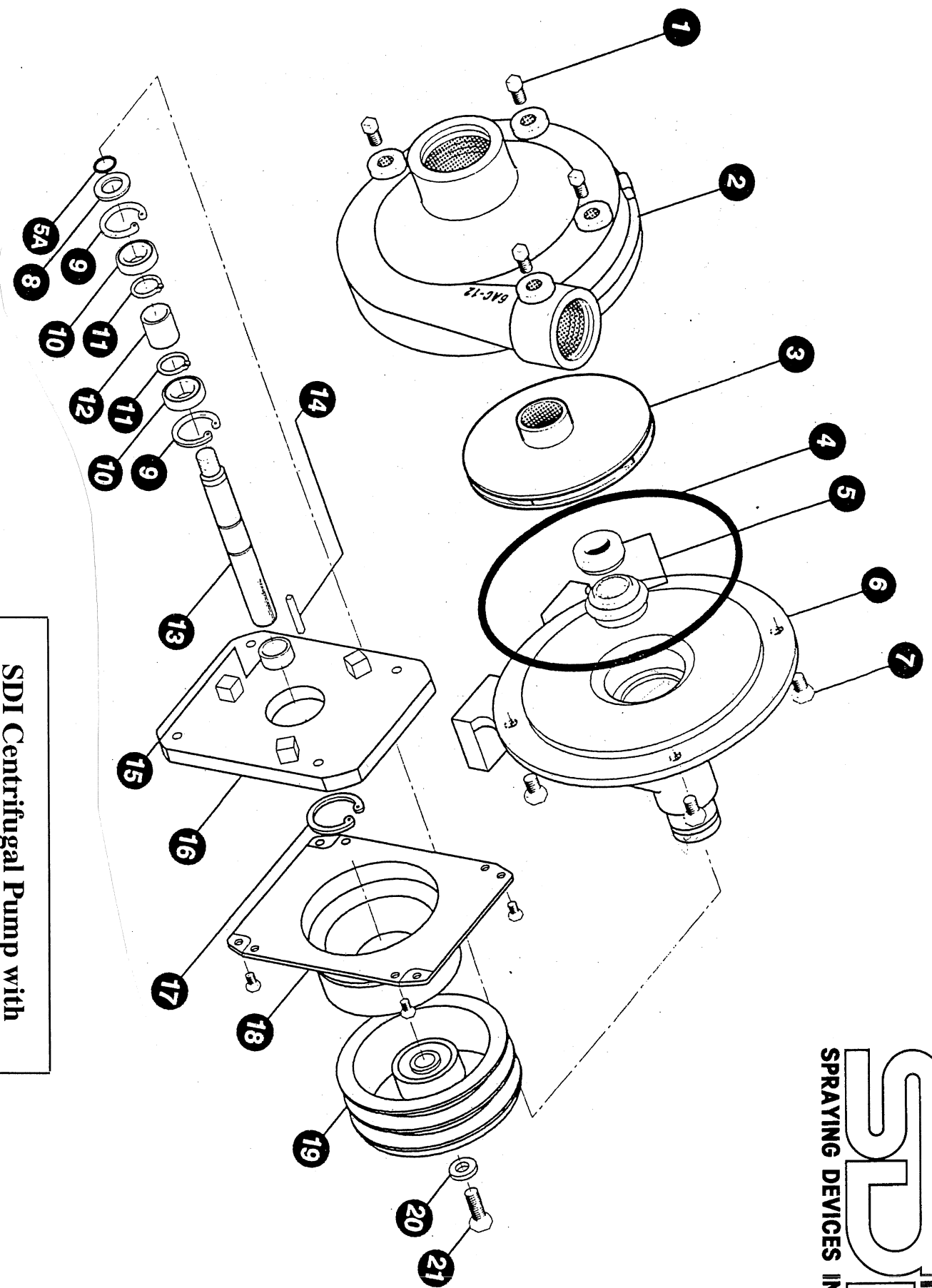
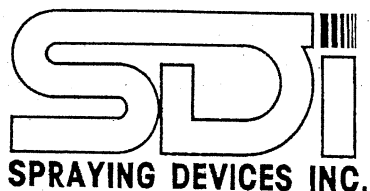




**SDI Centrifugal Pump with
 Magnetic Clutch, Part No. 19-231**

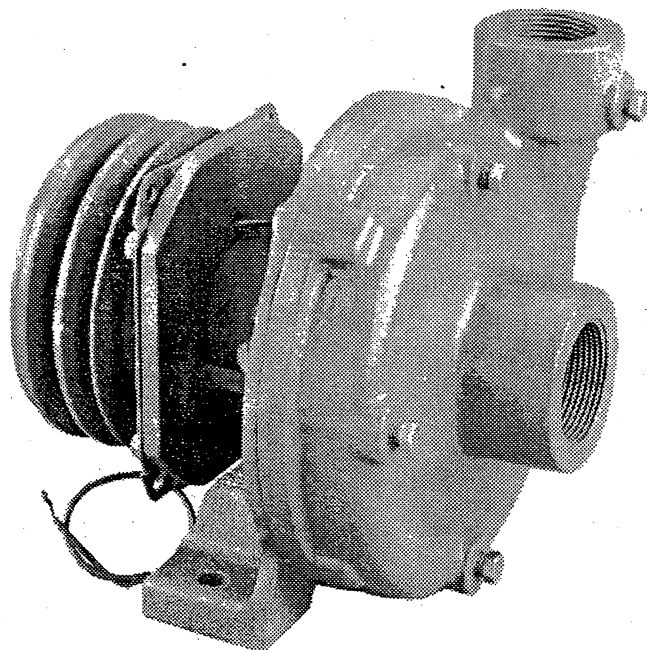
Centrifugal Pump W/Magnetic Clutch

Item Number	Part Number	Description	QTY
	19-231	Centrifugal Pump	
1	77-221	Pipe Plug 1/8" NPT	4
2	77-415	Volute/Cast Iron, 1-1/4" X 1"	1
3	77-401	Impeller/Thermoplastic	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	77-202	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



Heavy Duty Magnetic Clutch Driven Centrifugal Pump

Model No. 19-231



- Suction 1-1/2" - Discharge 1-1/4"
- Clockwise Rotation when Facing Pulley End
- Chemical Resistant Valox® or Optional 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

