

# Gear Driven, Polypropylene

## Series 9000P-0



### Upgrade Options:

- Increase dry-run and abrasive resistance with Life Guard Seals
  - Life Guard seals are the OEM standard

### Features

- Planetary oil-bath gear drive
- Port sizes: 1-1/2" NPT inlet, 1-1/4" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Polypropylene
- Impeller: Polypropylene
- Pump shaft rotation: Counter clockwise when looking at the shaft end
- Pump seals: Viton/ceramic standard; Life Guard silicon carbide (B) available
- Life Guard seals are the industry standard on OEM equipment
- Weight: 37 lbs./16.8 kg

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	PTO Output	Locking Collar Kit
9006P-0	97	367	83	5.7	600	1 3/8" 6 spline [SAE] 540 rpm female	x
9008P-0	94	355	67	4.6	1000	1 3/8" 21 spline [SAE] 1000 rpm female	x
9016P-0	97	367	83	5.7	600	1" (25.4 mm) solid shaft	
9018P-0	94	355	67	4.6	1000	1" (25.4 mm) solid shaft	
3430-0333	Seal and o-ring repair kit						
3430-0590	Life Guard silicon carbide seal kit						

Life Guard silicon carbide seal - Add suffix "B" (i.e.: 9006P-0-B)

### 9006P-0, 9016P-0

#### U.S. Units

RPM	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI	GPM at 70 PSI
450	73	63	52	34			
500	81	77	67	55	37		
550	88	85	78	68	56	36	
600	97	97	93	85	76	66	52

### 9006P-0, 9016P-0

#### Metric Units

RPM	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 4.1 BAR	LPM at 4.8 BAR
450	276	239	196	129			
500	307	291	255	208	142		
550	333	323	295	257	210	137	
600	367	367	354	323	288	249	198

### 9008P-0, 9018P-0

#### U.S. Units

RPM	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI
800	70	64	53	34		
900	83	79	70	58	42	
1000	96	92	86	78	67	52

### 9008P-0, 9018P-0

#### Metric Units

RPM	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 4.1 BAR
800	314	243	200	128		
900	363	299	265	220	161	
1000	327	348	327	296	254	198