

Gear Driven, Cast Iron

Series 9000C-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: Cast iron
- Impeller: Nylon
- 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: 44 lbs./20 kg

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	PTO Output	Locking Collar and Mounting Clip
9006C-0	117	443	78	5.4	600	1-3/8" 6 spline (SAE) 540 rpm female	x
9008C-0	110	416	75	5.2	1000	1-3/8" 21 spline (SAE) 1000 rpm female	x
9016C-0	117	443	78	5.4	600	1" (25.4 mm) Solid Shaft	
9018C-0	110	416	75	5.2	1000	1" (25.4 mm) Solid Shaft	
9028C-0	110	416	75	5.2	1000	1-3/4" 20 spline (SAE) 1000 rpm female	x
90029	110	416	75	5.2	1000	38mm 8 spline 1000 rpm female	x
3430-0334	Seal and o-ring repair kit						
3430-0591	Life Guard silicon carbide seal kit						

Life Guard silicon carbide seal - Add suffix "B" [i.e.: 9006C-0-B]

9006C-0, 9016C-0

U.S. Units

RPM	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI	GPM at 70 PSI
500	97	86	71	47		
540	106	96	87	70	47	
600	117	113	104	96	82	63

9008C-0, 9018C-0, 9028C-0, 90029

U.S. Units

RPM	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI	GPM at 70 PSI
800	82	70	53			
900	96	88	76	60	24	
1000	110	102	96	86	70	46

9006C-0, 9016C-0

Metric Units

RPM	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
500	367	326	269	178		
540	401	363	329	265	178	
600	443	428	394	363	310	238

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Metric Units

RPM	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
800	310	265	201			
900	363	333	288	227	91	
1000	416	386	363	326	265	174

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