

# Gear Driven, Cast Iron

## Series 9047C



### Features

- Parallel oil-bath gear drive
- Max. fluid temperature: 140° F/60° C
- Impeller: Nylon
- Pump shaft rotation: Counter clockwise when looking at the shaft end
- Life Guard silicon carbide seal standard for increased life and dry-run protection
- Life Guard seals are the industry standard on OEM equipment
- Available in NPT and BSP self-priming versions

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	PTO Output	Port Sizes
9047C	213	805	180	12.4	540	1-3/8" (SAE) 540 RPM Male	2" NPT inlet x 1-1/2" NPT outlet
9047C-SP	195	740	170	11.7	540	1-3/8" (SAE) 540 RPM Male	2" NPT inlet x 2" NPT outlet
9047C-BSP	195	740	170	11.7	540	1-3/8" (SAE) 540 RPM Male	2" BSP inlet x 2" BSP outlet
3430-0779	Seal & O-ring repair kit						

### 9047C

### 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	GPM at 80 PSI	GPM at 90 PSI	GPM at 100 PSI	GPM at 110 PSI	GPM at 120 PSI	GPM at 130 PSI	GPM at 140 PSI	GPM at 150 PSI	GPM at 160 PSI	GPM at 170 PSI	GPM at 180 PSI
450	189	189	188	188	186	184	176	168	140	119	66	-	-	-	-	-	-
500	199	199	199	198	197	196	195	194	193	186	172	145	106	-	-	-	-
540	213	211	211	210	209	209	208	207	206	205	201	195	192	174	148	116	66

### 9047C

### 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	LPM at 5.5 BAR	LPM at 6.2 BAR	LPM at 6.9 BAR	LPM at 7.6 BAR	LPM at 8.3 BAR	LPM at 8.9 BAR	LPM at 9.7 BAR	LPM at 10.3 BAR	LPM at 11.0 BAR	LPM at 11.7 BAR	LPM at 12.4 BAR
450	715	715	712	710	705	695	665	635	530	450	250	-	-	-	-	-	-
500	755	755	755	750	745	742	740	735	730	705	650	550	400	-	-	-	-
540	805	800	800	795	790	790	789	785	778	775	760	740	725	660	560	440	250

### 9047C-SP, 9047C-BSP

### 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	GPM at 80 PSI	GPM at 90 PSI	GPM at 100 PSI	GPM at 110 PSI	GPM at 120 PSI	GPM at 130 PSI	GPM at 140 PSI	GPM at 150 PSI	GPM at 160 PSI
450	174	173	169	166	157	140	119	92	61	26	-	-	-	-	-
500	185	182	180	178	174	172	164	153	132	119	95	69	20	-	-
540	195	194	194	193	190	186	184	181	174	162	148	127	99	79	53

### 9047C-SP, 9047C-BSP

### 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	LPM at 5.5 BAR	LPM at 6.2 BAR	LPM at 6.9 BAR	LPM at 7.6 BAR	LPM at 8.3 BAR	LPM at 8.9 BAR	LPM at 9.7 BAR	LPM at 10.3 BAR	LPM at 11.0 BAR
450	660	655	640	630	595	530	450	350	230	100	-	-	-	-	-
500	700	690	680	675	660	650	620	580	500	450	360	260	75	-	-
540	740	735	735	730	720	705	695	685	660	615	560	480	375	300	200