

# Hydraulically-Driven, Cast Iron

## Series 9307C



### For Flanged Connections You Will Also Need:

- Universal Flange Gasket    Universal Flange Clamp

See page 214 for details

### Features

- Hydraulic motor drive (for open center, closed center and load-sensing systems)
- Port sizes: 3" NPT inlet, 2" NPT outlet
- 300 x 220 universal flange available (U)
- Max. fluid temperature: 140°F/60°C
- Impeller: stainless steel
- Motor: external gear
- Hydraulic ports: -10 SAE inlet and -12 SAE outlet
- Max. motor psi: 3000 (bar: 207)
- Pump seals: Life Guard silicon carbide standard
- Life Guard seals are the industry standard on OEM equipment
- Weight: 86 lbs./39 kg

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max Hyd. GPM	Max Hyd. LPM	Hydraulic Selection System
9307C-GM10	370	1400	135	9.3	20	75.7	Open/Closed
9307C-GM12	370	1400	135	9.3	23	87.1	Open/Closed
3430-0604	Life Guard silicon carbide seal kit						

\*Universal Flange [300 x 220] - Add Suffix "U" (i.e.: 9307C-GM10-U)

### 9307C-GM10, 9307C-GM10-U

### U.S. Units

Hyd. Flow GPM	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
16	282	253	219	168	73				
17	318	288	258	222	174	95			
18	346	318	291	258	222	166	90		
19	361	361	338	311	281	250	201	137	
20	370	370	351	328	301	275	241	184	106

### 9307C-GM10, 9307C-GM10-U

### Metric Units

Hyd. Flow LPM	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
60.6	1067	958	829	636	276				
64.4	1204	1090	977	840	659	360			
68.1	1310	1204	1101	977	840	628	341		
71.9	1366	1366	1279	1177	1064	946	761	519	
75.7	1400	1400	1329	1241	1139	1041	912	696	401

### 9307C-GM12, 9307C-GM12-U

### U.S. Units

Hyd. Flow GPM	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
16	222	180	115						
17	246	212	166	92					
18	274	245	209	157	58				
19	302	272	242	203	150				
20	326	298	271	240	196	142			
21	345	324	297	269	238	194	140		
22		345	322	297	270	236	193	138	
23		370	344	323	299	273	235	194	137

### 9307C-GM12, 9307C-GM12-U

### Metric Units

Hyd. Flow LPM	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
60.6	840	681	435						
64.4	931	802	628	348					
68.1	1037	927	791	594	220				
71.9	1143	1030	916	768	568				
75.7	1234	1128	1026	908	742	537			
79.5	1306	1226	1124	1018	901	734	530		
83.3		1306	1219	1124	1022	893	731	522	
87.1		1400	1302	1223	1132	1033	889	734	519