

# Pedestal Mount, Cast Iron & Stainless Steel, Self-Priming

## Series 9203C-SP and 9203S-SP



### Upgrade Options:

- Increase dry-run and abrasive resistance with Life Guard Seals
  - Life Guard seals are the OEM standard
- Extend pump life with Stainless Steel
  - Fact: Chemical corrosion, pump cavitation, and abrasive wear are key factors in pump life
  - 316 Stainless Steel pumps provide superior chemical corrosion resistance, while maintaining material strength to prolong the life against abrasive wear
  - 316 Stainless Steel resists cavitation pitting of pumps, extending the wear life
  - Drop in replacements for cast iron pumps

### Features

- Available in cast iron and 316 stainless steel for extended pump life
- Pedestal mount, direct drive
- Port sizes: 1-1/2" NPT inlet, 1-1/4" NPT outlet (9203C-SP, 9203S-SP); 2" NPT inlet, 2" NPT outlet (9203C-R-SP)
- Max. fluid temperature: 140°F/60°C
- Impeller: Nylon (cast iron standard); polypropylene (stainless steel); GTX available
- Pump shaft rotation: Counter clockwise when looking at the shaft end; 9203C-R-SP is clockwise
- Pump seals: Cast Iron models – Viton/ceramic standard; Life Guard silicon carbide (B) available; Stainless Steel models – Life Guard silicon carbide standard
- Life Guard seals are the industry standard on OEM equipment
- Weight: 31.7 lbs./14.4 kg – Stainless Steel; 29 lbs./13.2 kg – Cast Iron

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output
9203C-SP	120	454	157	10.8	6000	5/8" (15.9 mm) solid shaft
9203C-R-SP (CW)	140	530	155	10.7	6000	5/8" (15.9 mm) solid shaft
9203S-SP	120	454	157	10.8	6000	5/8" (15.9 mm) stainless steel shaft
3430-0332	Seal and o-ring repair kit					
3430-0589	Life Guard silicon carbide seal kit					
3430-0480SP	Self priming chamber kit					
3430-0482SP	Self priming chamber kit for reverse rotation ONLY					

Life Guard silicon carbide seal - Add suffix "B" (i.e.: 9203C-SP-B)

### 9203C-R-SP

### U.S. Units

RPM	20 PSI		40 PSI		60 PSI		80 PSI		100 PSI		120 PSI		140 PSI	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
3600	80	3.8	43	2.9										
4200	102	6.1	76	5.4	38	4								
5000	127	10.5	109	9.8	86	8.7	55	7.2	18	5.4				
5500	135	13.5	125	13.1	110	12.3	83	10.9	57	9.3	21	6.9		
6000	138	15.7	132	15.7	122	15.1	111	14.1	93	13.2	67	12.2	32	9.5

### 9203C-R-SP

### Metric Units

RPM	1.4 BAR		2.8 BAR		4.1 BAR		5.5 BAR		6.9 BAR		8.3 BAR		9.7 BAR	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
4200	386	6.1	288	5.4	144	4								
5000	481	10.5	413	9.8	326	8.7	208	7.2	68	5.4				
5500	511	13.5	473	13.1	416	12.3	314	10.9	216	9.3	79	6.9		
6000	522	15.7	500	15.7	462	15.1	420	14.1	352	13.2	254	12.2	121	9.5

### 9203C-SP, 9203S-SP

### U.S. Units

RPM	20 PSI		40 PSI		60 PSI		80 PSI		100 PSI		120 PSI		140 PSI	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
3600	101	4.2	60	3.4										
4200	118	6.7	97	6.1	54	4.7								
5000	120	10.1	119	10.3	110	10.1	78	8.7	25	5.8				
5500	120	12.1	119	12.7	116	13.2	110	12.8	79	11.0	29	7.6		
6000	120	14.3	119	15.0	116	15.7	114	16.0	110	16.0	82	14.0	40	10.6

### 9203C-SP, 9203S-SP

### Metric Units

RPM	1.4 BAR		2.8 BAR		4.1 BAR		5.5 BAR		6.9 BAR		8.3 BAR		9.7 BAR	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
3600	382	4.2	227	3.4										
4200	447	6.7	367	6.1	204	4.7								
5000	458	10.1	450	10.3	416	10.1	295	8.7	95	5.8				
5500	458	12.1	450	12.7	439	13.2	416	12.8	299	11.0	110	7.6		
6000	458	14.3	450	15.0	439	15.7	432	16.0	416	16.0	310	14.0	157	10.6