

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

Series 9203C-SP and 9203S-SP



- Available in cast iron and stainless steel
- Pedestal mount, direct drive
- Port sizes: 1½" NPT inlet, 1¼" NPT outlet (9203C-SP, 9203S-SP)
- Port sizes: 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: CCW* (9203C-R-SP is CW)
- Weight: 38 lbs./17.3 kg
- Pump seals: Cast Iron models – Viton/ceramic standard; Life Guard® silicon carbide (B) and Buna-N ceramic available; Stainless Steel models – Life Guard® silicon carbide standard

Order Information

Model Number	Max GPM	Max PSI	Max RPM	Shaft Output
9203C-SP	120	157	6000	½" solid shaft
9203C-R-SP (CW)	140	155	6000	½" solid shaft
9203S-SP	120	157	6000	½" 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	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
3600	80	64	43	17							
4200	102	90	76	59	38	16					
5000	127	119	109	99	86	70	55	37	18		
5500	135	131	125	118	110	98	83	71	57	40	21
6000	138	135	132	127	122	117	111	103	93	80	67

9203C-R-SP

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
3600	303	242	163	64							
4200	386	341	288	223	144	61					
5000	481	450	413	375	326	265	208	140	68		
5500	511	496	473	447	416	371	314	269	216	151	79
6000	522	511	500	481	462	443	420	390	352	303	254

9203C-SP, 9203S-SP

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
3600	101	84	60	25							
4200	118	112	97	79	54	23					
5000	120	120	119	117	110	96	78	52	25		
5500	120	120	119	118	116	115	110	96	79	53	29
6000	120	120	119	118	116	115	114	113	110	99	82

9203C-SP, 9203S-SP

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
3600	382	318	227	95							
4200	447	424	367	299	204	87					
5000	458	454	450	443	416	363	295	197	95		
5500	458	454	450	447	439	435	416	363	299	201	110
6000	458	454	450	447	439	435	432	428	416	375	310

*CCW (counterclockwise) CW (clockwise) are determined when looking at the shaft end.

Centrifugal Pumps

For today's machinery and tomorrow's demands, Hypro centrifugal pumps lead the industry! Pump capabilities range up to 440 gpm and 190 psi. With the largest selection of models, Hypro allows you to match the right pump to your equipment and task. Use Hypro centrifugal pumps for chemical spraying and transfer applications.

The broad, versatile line includes models with rugged housings of cast iron, stainless steel and polypropylene that stand up to strong chemical herbicides. Stainless steel pumps are ideal for use with Roundup® or other acid applications. Polypropylene pumps are lightweight and provide excellent resistance to corrosive chemicals. Choose from gear, pedestal, flange, DC clutch, hydraulic motor and belt drives, as well as models that are closed-coupled to gasoline engines.



All of the Hypro centrifugal pumps share these quality features:

- Compatible with corrosive, abrasive and general use chemicals
- Models with high volume (440 gpm), high pressure (190 psi) capabilities
- Nylon, polypropylene, or GTX impellers on most models
- Hydraulically-driven models feature high-efficiency, cast-iron hydraulic motor
- Hydraulic motor equipped with proprietary double-lip Teflon seals
- Life Guard® silicon carbide mechanical seals standard on all stainless steel pumps and available in select cast iron and polypropylene models
- Viton mechanical seals standard on cast iron and polypropylene models
- Standard shafts are stainless steel
- Stainless steel wear ring for extended life on cast iron models
- Hydraulically-driven pumps are max performance tested using proprietary software

