

Belt-Driven, Cast Iron, Self-Priming

Series 9400C-SP



Upgrade Options:

- Increase dry-run and abrasive resistance with Life Guard Seals
 - Life Guard seals are the OEM standard

Features

- Drive: 12-groove belt
- Spring-loaded belt tensioner
- Stainless steel wear ring
- Stainless steel pump shaft, standard
- 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 shaft end
- Pump seals: Viton/ceramic standard; Life Guard silicon carbide (B) available
- Life Guard seals are the industry standard on OEM equipment
- Weight: 57 lbs./25.9 kg

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	PTO Output
9403C-540-SP	120	454	99	6.8	600	1-3/8" female, 6 spline shaft
9403C-540Q-SP	120	454	99	6.8	600	1-3/8" 6 spline quick coupler
9403C-540S-SP	120	454	99	6.8	600	1" [25.4 mm] solid shaft
9403C-1000-SP	120	454	99	6.8	1000	1-3/8" female, 21-spline shaft
9403C-1000L-SP	120	454	99	6.8	1000	1-3/4" female, 20-spline shaft
3430-0332	Seal kit standard					
3430-0589	Life Guard silicon carbide seal kit					
3430-0480SP	Self priming chamber kit					

Life Guard silicon carbide seal - Add suffix "B" (i.e.: 9403C-540-SP-B)

9403C-540-SP

U.S. Units

RPM	GPM at 10 PSI	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
500	114	113	101	83	60	27			
540	120	119	116	102	85	62	32		
600	120	120	120	119	110	97	78	54	24

9403C-540-SP

Metric Units

RPM	LPM at 0.7 BAR	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
500	432	428	382	314	227	102			
540	454	450	439	386	322	235	121		
600	454	454	454	450	416	367	295	204	91

9403C-1000-SP

U.S. Units

RPM	GPM at 10 PSI	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
800	111	109	94	74	47	21			
900	120	119	116	102	85	62	32		
1000	120	120	120	119	110	97	78	54	24

9403C-1000-SP

Metric Units

RPM	LPM at 0.7 BAR	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
800	420	413	356	280	178	79			
900	454	450	439	386	322	235	121		
1000	454	454	454	450	416	367	295	204	91

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