

Electric-Driven Centrifugal Pumps – Noryl®

Model 9940-9750NRL, 9940-9751NRL, 9940-9753NRL



Model 9940-9750NRL

- Noryl, pedestal mount, direct drive
- Port sizes: 1-1/2" NPT inlet
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl (chemical-resistant, coated, cast iron bearing housing)
- Impeller: Noryl
- Pump shaft rotation: CW*
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 12 lbs./5.4 kg

Model 9940-9751NRL

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1-1/2" NPT inlet
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: 3/4 hp, 115 / 208-230V AC
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 34 lbs./15.4 kg

Model 9940-9753NRL

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1-1/2" NPT inlet,
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: 1-1/2 hp, 115 / 208-230V AC
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 39 lbs./17.7 kg

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM
9940-9750NRL	140	530	39	2.7	3600
9940-9751NRL	47	178	30	2.1	3450
9940-9753NRL	91	344	35	2.4	3450

9940-9750NRL

U.S. Units

RPM	10 PSI		15 PSI		20 PSI		25 PSI		30 PSI		35 PSI	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
3000	103	1.5	90	1.4	72	1.4	38	1.0				
3450	126	2.4	114	2.4	101	2.2	86	2.2	64	1.9	14	1.4
3600	132	2.7	121	2.6	110	2.5	97	2.5	80	2.3	52	2.0

9940-9750NRL

Metric Units

RPM	0.7 BAR		1.0 BAR		1.4 BAR		1.7 BAR		2.1 BAR		2.4 BAR	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
3000	390	1.5	341	1.4	273	1.4	144	1.0				
3450	477	2.4	432	2.4	382	2.2	326	2.2	242	1.9	53	1.4
3600	500	2.7	458	2.6	416	2.5	367	2.5	303	2.3	197	2.0

9940-9751NRL, 9940-9753NRL

U.S. Units

MODEL	5 PSI		10 PSI		15 PSI		20 PSI		25 PSI		30 PSI	
	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS
9751	44	7.9	39	8.0	32	8.3	25	8.5	15	8.5	2	8.4
9753	88	14.1	82	14.0	74	14.0	66	14.4	55	14.4	37	13.6

9940-9751NRL, 9940-9753NRL

Metric Units

MODEL	0.3 BAR		0.7 BAR		1.0 BAR		1.4 BAR		1.7 BAR		2.1 BAR	
	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
9751	167	7.9	148	8.0	121	8.3	95	8.5	57	8.5	8	8.4
9753	333	14.1	310	14.0	280	14.0	250	14.4	208	14.4	140	13.6

Noryl® is a registered trademark of Sabic Innovative Plastics Holding BV. Hypro® is a registered trademark of Pentair.