

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 |

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