



Model Number: 109173

NorthStar 109173, Semi-Trash Pump, 3in. Ports 15850 GPH, 3/4in. Solids Capacity

Manufacturer: NorthStar

Print Manual:

## Overview

NorthStar's semi-trash pump has a quiet and dependable 160cc Honda GX160 engine and silicon carbide mechanical seals that resist corrosion, wear and heat better than a standard seal. The long-lasting, high-end silicon carbide seals that are specially suited for heavy-duty applications such as pumping contaminated and abrasive fluids. FCD45 cast iron impeller and volute reduce vibration and wear on the mechanical seal and engine, allowing them to last longer for semi-trash operations.

## Features + Benefits

- Multi-directional discharge  
23-ft. max. suction lift
- FCD45 cast iron impeller and volute last longer for semi-trash operations  
Silicon carbide seals are 2 times harder, 15% tougher, and 50% stronger than common aluminum oxide seals
- Uses standard NPT threads for attachment flexibility  
Utilizes a check valve to hold a prime while the pump is not running
- Fully welded industrial 1in. steel roll cage with durable DuPont®; Black Wrinkle TGIC Polyester electrostatic finish holds up to jobsite abuse  
Full frame protection
- 1in. steel roll cage  
All sheet metal parts are cut using a state of the art CO2 laser
- Includes FREE strainer  
Replacement parts available from Northern or a Northern retail store

## What's Included

- (1) Pump

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## Key Specs

GPH

15,850

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

Port Size (in.)

3

Max. Total Head (ft.)

98

Manufacturer Warranty

24 months parts / 24 months labor

Ship Weight

68.0 lbs

Item#

109173

Manufacturer Warranty: 24 months parts / 24 months labor

Please note that NothernTool, NorTrac, and NorthStar equipment collects sales tax in all 50 states. To exempt you must be a non profit or government facility.

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Availability: This product was added to our catalog on Thursday 20 January, 2011