

8" Rotary Pump
Model W8RSS-E40
Size 8" (200mm) CL-266 Rotary Pump

Holland Pump Company
Corporate Office: 7312 Westport Place
West Palm Beach, FL 33413
USA
1-800-451-0769
www.hollandpump.com

PUMP SPECIFICATIONS

Pump: LobePro CL266, Class 30 gray cast iron casing and smooth end cover
Rated Capacities: 0 - 1500 GPM
Solids: Handles up to 2.5" (63.5mm) compressible soft solids
Rated Capacities: 1328 GPM (301 m³/h) (178 CFM/ 84 l/s) @500 RPM
Displacement: 266 US gallons (1007L) per 100 revolutions
Working Pressure: up to 70 psi
Flange Connections: 8" Raised Face ANSI, 150 lbs. stainless steel flange connections included
Rated Speed: 0 - 600 RPM. Consult factory for recommended operating speeds
Rotors in: Helix four wing rotors, NBR standard, other materials available on request
Wet-Ends: Standard in Stainless Steel
Shaft Material: Alloy Steel, AISI 4140
Gear Material: AGMA Class 8, SAE 1045
Rated Speed: up to 600 RPM

GEAR SPECIFICATIONS

Type: Inline-Helical
Gear Ratio: 3.0

ELECTRIC SPECIFICATIONS

Motor power: 40 hp
Input/Output speed: 1780/600 rpm
Output torque: 7859 lb-in
Service factor: 2.8
Mode of operation: Cont.-S1
Insulation class: F
Enclosure: TE-IP55
Voltage: 230/460V, 60 Hz (50 Hz Available)
Rated current: (460V) 47 A
Output shaft: Diameter = 2.500 inch.; Length = 5.00 inch
Weight appr.: 796 pounds without options
Lubricant: MINERAL OIL ISO VG220, ca. 6.87 quarts (6.5L)
Coatings: Electroless Nickel coated
Gear design: Foot mounted (B3)
Gear box options: 2WD, Quadrilip seals
Motor options: CUS: UL/CSA-standard, HE: Energy efficient motor



CL266 Rotary Pump

Optional Features: VFD, various electric motor types, Electric control systems, Pump monitoring and shutdown options

BASE

Fabricated Steel base, primed and painted

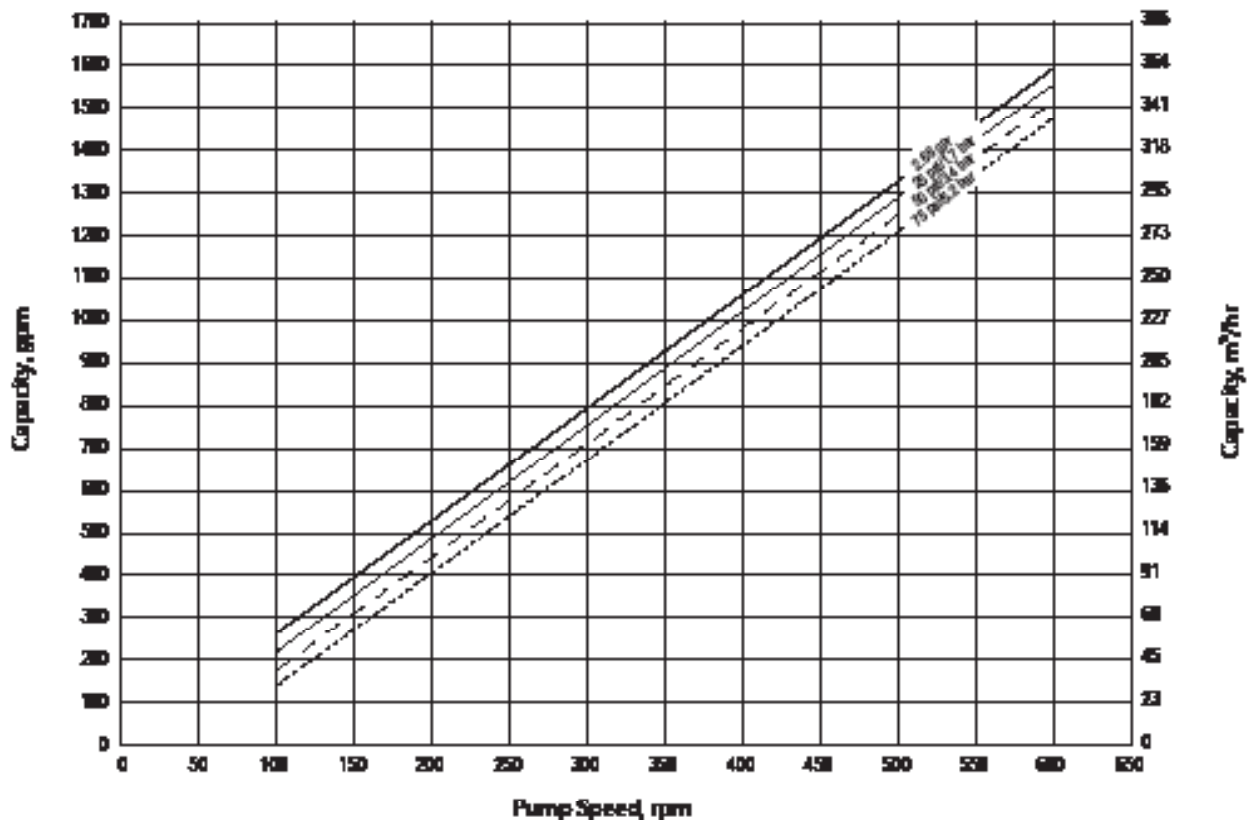
Warranty: One year 100% standard warranty. Our warranty covers parts and labor, including wear for a period of 12 months.

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Starting Torque: 3857 in lb
Max operating pressure: 70 psi
(not allowed for continuous operation)

Performance Curve



Horsepower Requirements

