

**8" Rotary Pump  
Model W8RSS - E40  
Size 8" CL-266 Rotary Pump**

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

**PUMP SPECIFICATIONS**

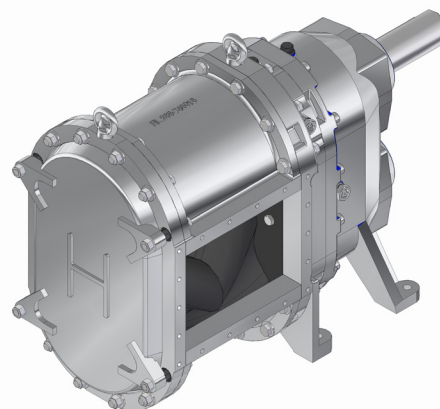
**Pump:** LobePro CL266, Class 30 gray cast iron casing and smooth end cover  
**Rated Capacities:** 0 - 1500 GPM  
**Solids:** Handles up to 2.5" compressible soft solids  
**Displacement:** 266 US gallons per 100 revolutions  
**Working Pressure:** up to 70 psi  
**Flange Connections:** 8" Raised Face 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  
**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  
**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.

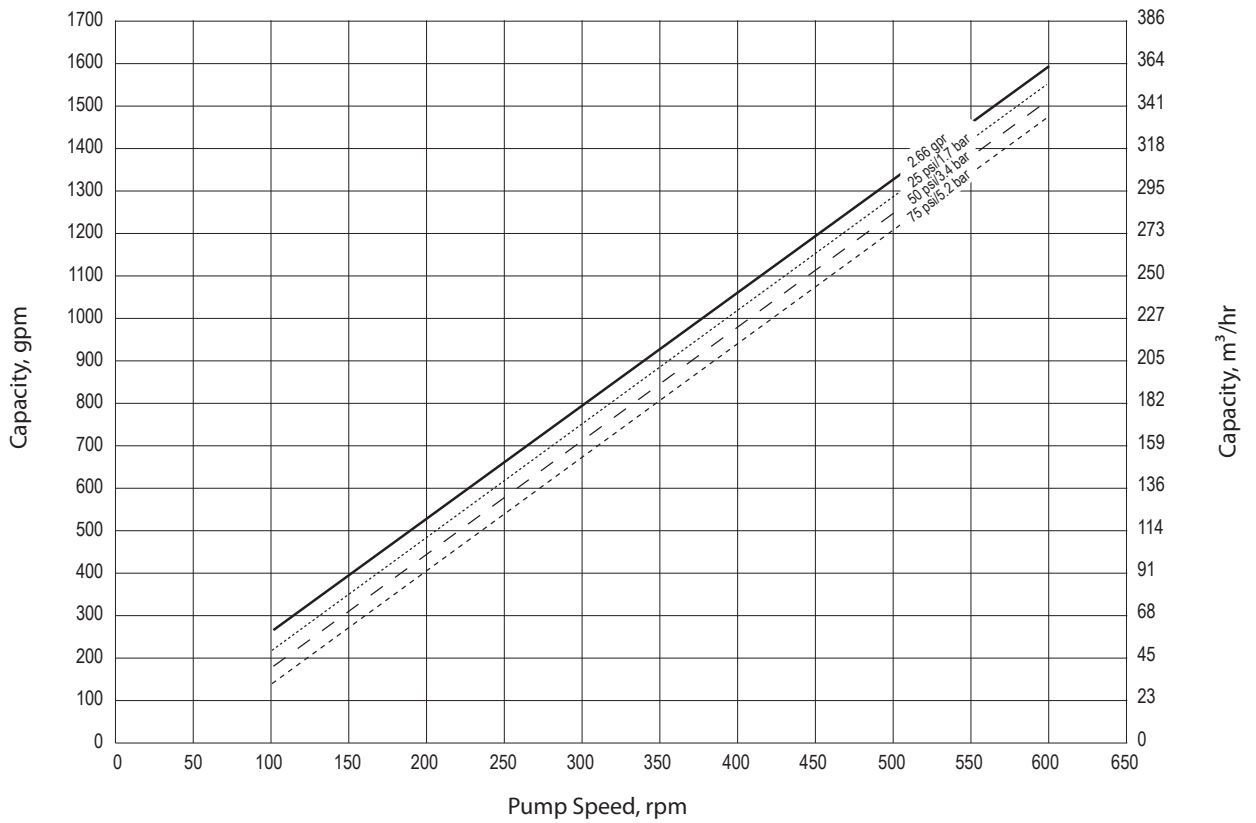


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Starting Torque: 3857 in lb  
Max operating pressure: 70 psi  
(not allowed for continuous operation)

**Performance Curve**



**Horsepower Requirements**

