

DEMING[®]

DEMERSIBLE CHOPPER PUMPS



BUILT TO LAST

7366 SERIES CHOPPER PUMPS

Demersible chopper pumps
 designed to slice and macerate
 debris in challenging solids laden
 waste in Commercial and Industrial
 applications.

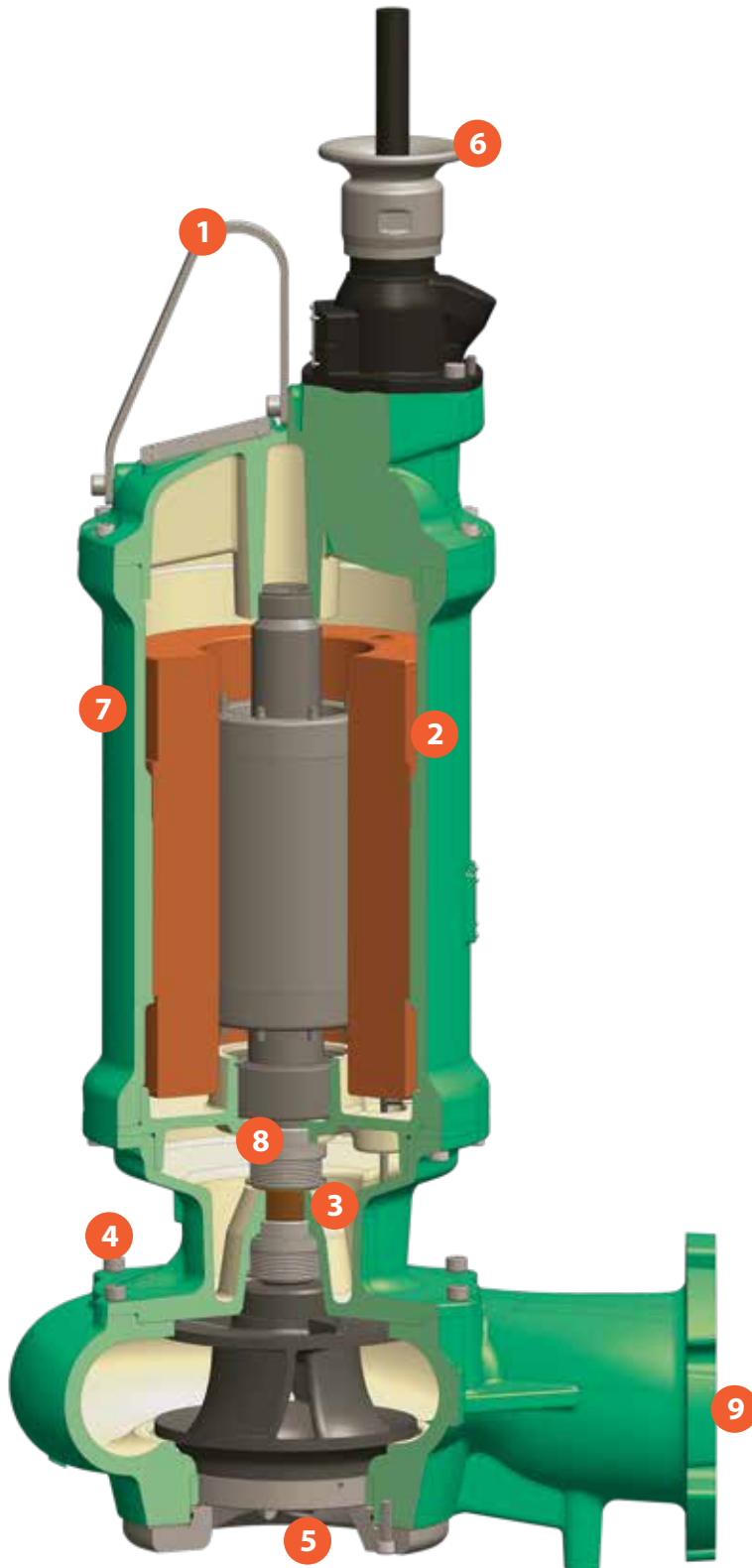
DEMERSIBLE Chopper pumps are Crane’s solution to highly demanding waste water applications that include industrial process, agricultural, marine and institutional collection systems. The largest problem customers face with waste water is clogging of non-clog pumps and downstream infrastructure. DEMERSIBLE Chopper pumps solve clogging with a unique, first-of-its-kind, patent pending chopping technology that slices even the most troublesome solids in the waste stream. The DEMERSIBLE Chopper pump offers best-in-class chopping technology, field serviceability, and lower life cycle costs. A real value to both the contractor and the end user.



SUBMERSIBLE CHOPPER PUMP DISCHARGE & MOTOR RATINGS CHART										
Speed (RPM)	1750									
	1150									
		7.5	10	15	20	25	30	40	50	60
		Horsepower								

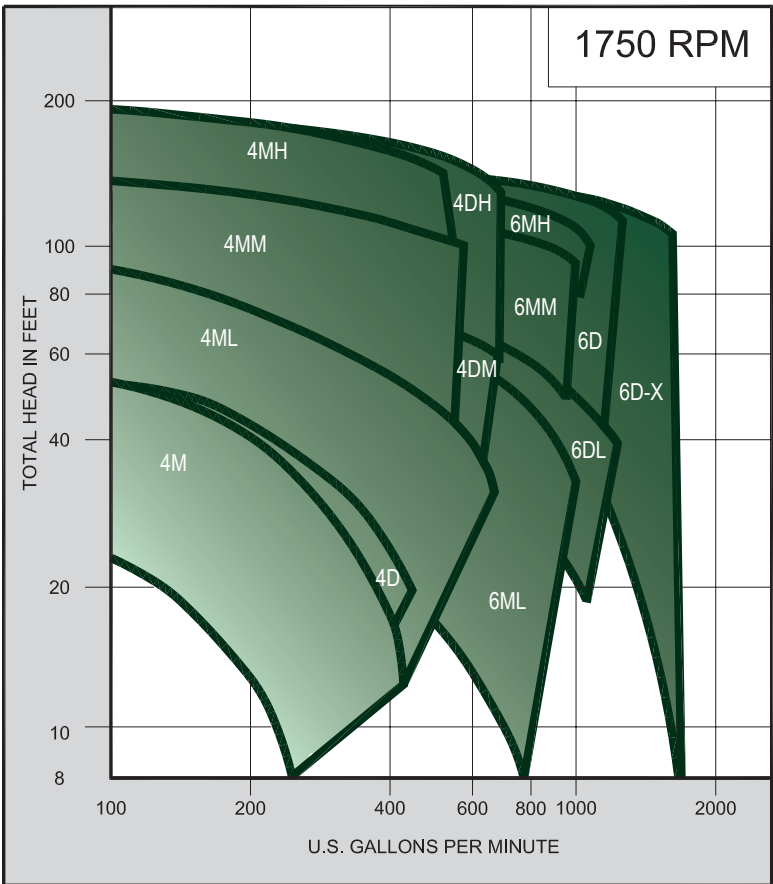
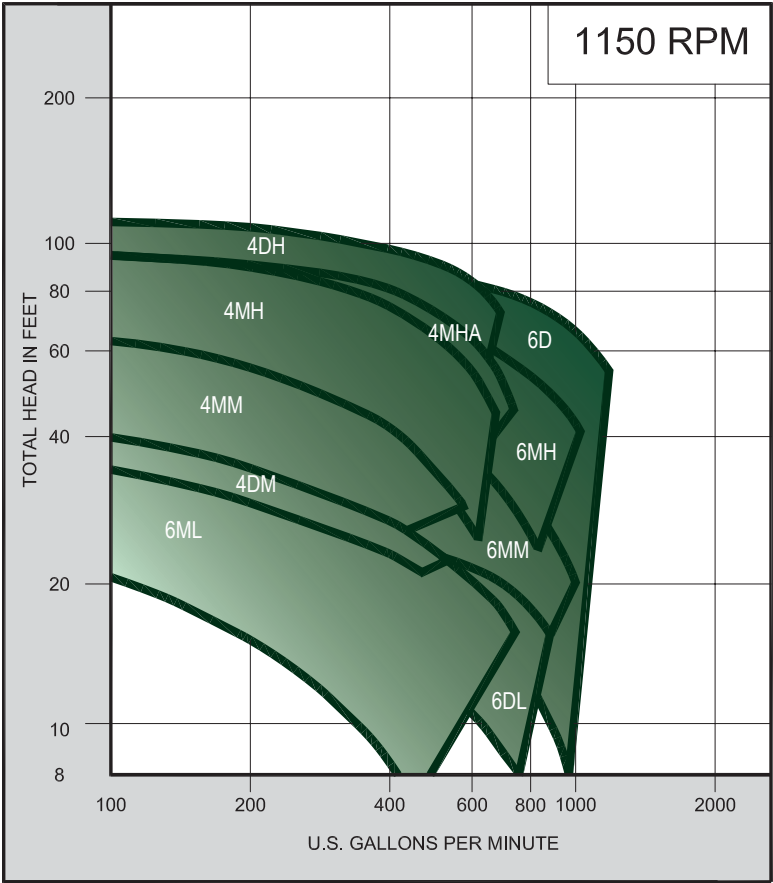
6" Discharge
 4" Discharge
 4" & 6" Discharge

Deming chopper pumps have valuable features including:



- 1 Large Stainless Steel Lifting Bail**
Facilitates easy hooking for pump removal
- 2 VFD Ready Motor**
With 1.2 service factor, class H insulation and class H magnet wire
- 3 Tapered Keyed Shaft**
Reduces vibration & increases seal life
- 4 Stainless Hardware**
Increases corrosion resistance
- 5 Heat Treated Blades
Open Center Design**
For superior slicing and sustained sharpness
- 6 Plug-n-Play Quick Connect Cord**
Simplifies pump installation & removal
- 7 Liquid Cooled Motor**
Enhances motor cooling & Increases bearing life
- 8 High Capacity Bearings**
Provides 50,000 hour bearing life at 2 ft/sec flow
- 9 Slotted Discharge**
Adapts to ANSI and ISO flanges

DEMING® SERIES 7366 DEMERSIBLE CHOPPER PUMPS



Superior Solid Size Reduction and Non Clogging

- Unique patent pending open center design that chops and passes troublesome solids
- Proven Deming hydraulics that can pass solids without clogging
- Heat treated 440C stainless steel chopping blades with 53-60 HRC
- Designed to prevent clogging of downstream check valve and screens.



Rugged & Reliable

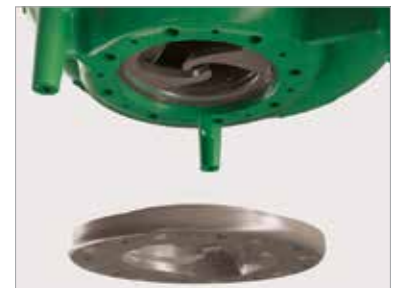
- Unique and efficient slicing action reduces stress on shaft and seals
- Chopping blades cut hard items with minimal impact on sharpness
- Long lasting blades that don't need replacement for 7 to 8 years
- Cord integral moisture & temperature sensors



Demersible chopper unique patent pending open center cutter design

Ease of Servicing

- High quality Silicon Carbide/ Silicon Carbide pump end seals reduces seal failure
- All wear items like blades and seals can be replaced in the field
- Plug-n-play quick connect cord facilitates easy pump removal from wet well



Field replaceable blades

Upgradability

- Demersible chopper pumps can easily upgrade existing sewage ejectors & non clog pumps
- Includes accessories that can fit into rail systems of other pump brands
- No major changes required to wet well and control panel during upgrading



Plug-n-play quick connect cord

Low Life Cycle Cost

- No need to de-rag station as Demersible chopper pumps eliminate clogging
- Demersible chopper pump's rugged design reduces need for servicing
- Readily available high quality low cost mechanical seals
- Higher efficiency than vortex non clog pumps



Industry Best Lead Time

Demersible chopper pumps are available in a industry defying lead time of 3 weeks. These pumps are proudly manufactured in the United States of America. Each pump is assembled, thoroughly tested, painted and packaged in a world-class lean environment.



Options, Kits & Accessories

- Options include three cord sizes, seal materials and mounting options.
- Recommended accessories like Break Away Fittings (BAF), leg kit and relay are common with Demersible 7365 Series Non Clog pumps.
- Control panels are available for simplex and multiple pump installations, and customized to meet specifications.
- Other accessories include pit covers with access doors, lifting chains, pump hoists, level controls and check valves.



Service & Repair

Crane Pumps & Systems has an extensive network of distributors and service centers throughout the US and Canada.



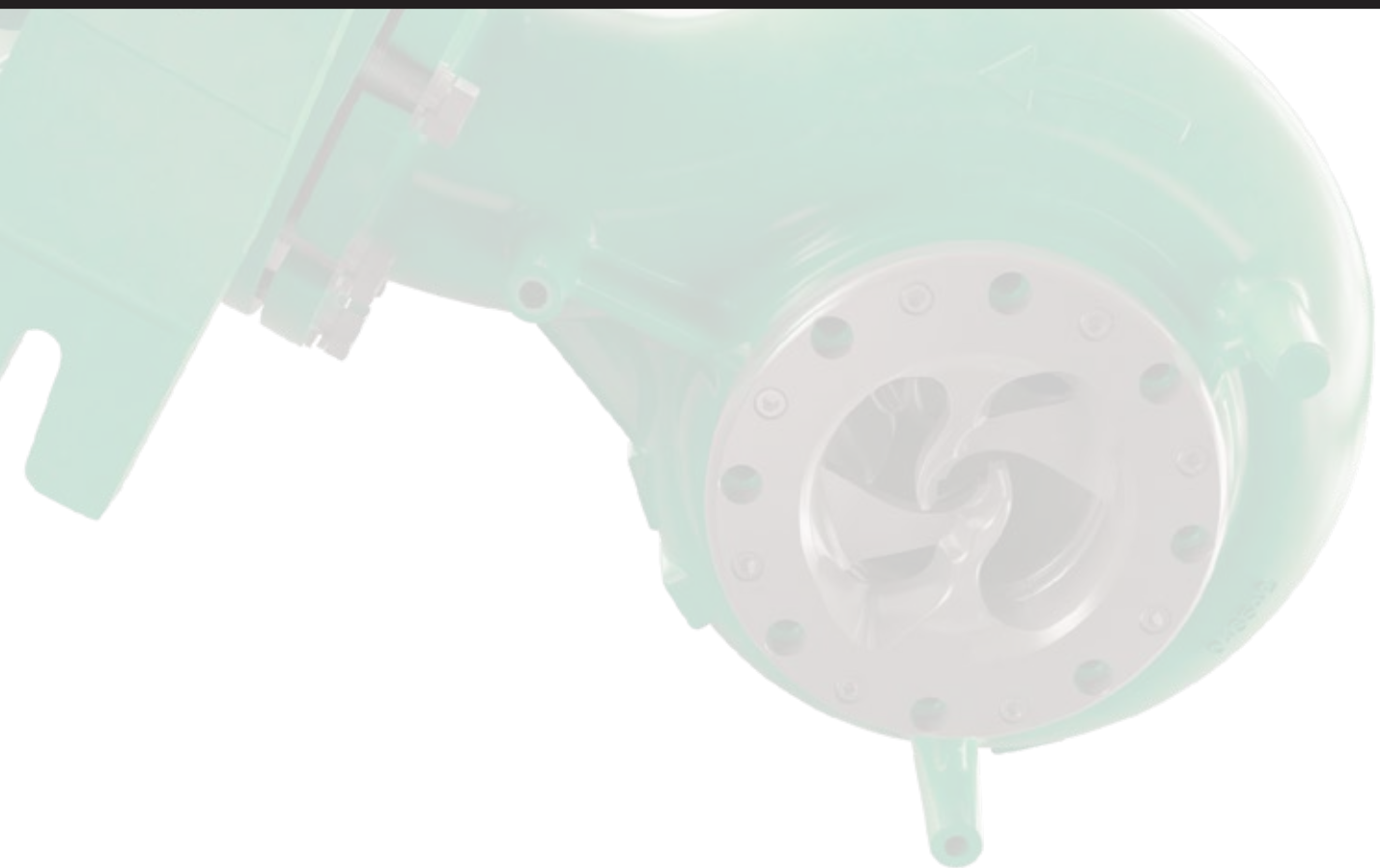
Since 1946 Crane Pumps & Systems has been designing and manufacturing pumps, accessories and systems to provide solutions for municipal water and wastewater, residential, commercial, industrial and military pump market segments.

MADE IN USA



DEMING®

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CRANE

PUMPS & SYSTEMS

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