



The PIT-BULLetin - News You Can Use



Chicago Industrial Pump Co.
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**ROI \$8,000.00+
PER YEAR WHEN
SUGAR PLANT SWITCHES
TO PITBULL®**



If I had asked my customers what they wanted , they would have said a faster horse.

Henry Ford

Fast Facts:

You can get technical assistance for your Pitbull pump by calling:

847-214-8988 Ext 12

7:30-3:30 CST

Manuals and troubleshooting information is available for review or download or 24 hrs a day 365 days a year at

www.pitbullpumps.com

PITBULL PAYS FOR ITSELF IN 6 - 12 MONTHS AT MICHIGAN SUGAR PLANT



"The greatest mistake you can make in life is to be continually fearing you will make one."

Unknown

The Application:

In this section of the sugar beet plant, molasses and residue (*PH 4-10 but predominantly caustic*) leaks out of pumps and process equipment. Hot water and condensate are used to washdown the equipment into floor drains which feed the molasses collection sump.

The Problem:

Prior to the installation of the PITBULL® pumps in 2008 the plant had been using high chrome pumps to empty the sump.

- These High chrome pumps failed every 4-6 months
- The rebuild costs ran from \$3,000 to \$5,000 per pump.
- Each time the pump needed service it cost on average, 16 man hours (*2 technicians at 8 hrs each*) to remove, rebuild and reinstall each pump.
- Replacement/initial cost of the original pumps was \$25,000 to \$30,000 per pump.

The Solution: Replace the existing high cost, high maintenance pumps with the lower cost, lower maintenance PITBULL® pumps.

- ROI of roughly \$ 8,500.00 per year not including the initial cost difference of the pumps.
- Since the purchase in 2008 the only repair needed was the quick warranty repair of a discharge solenoid valve in the control panel of one pump.



**PITBULL® PROVED TO BE VIRTUALLY
MAINTENANCE FREE AND AT A
FRACTION OF THE COST OF THE
ORIGINAL PUMPS**

CHICAGO
INDUSTRIAL PUMP
COMPANY

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Support@pitbullpumps.com

Be sure to visit us on the
web and view the video
of the Pitbull in action
at:
www.pitbullpumps.com



*Home of the
Pitbull Pump
since 1990*

What makes the Pitbull so unique ?

- It will automatically match the incoming flow.
- It won't wait for a high sump level to begin pumping.
- It will automatically pump at low flows.
- It will pass clinkers & chunks even at low flows/high heads.
- It has full pipe sized passages & full port checks
- It passes debris from long & stringy to large & hard.
- It uses a cyclic pumping action to reduce solids settling
- It will pass debris that would plug other pumps.
- It will not run dry or cycle without liquid.
- It's low internal velocity dramatically reduces abrasive wear
- It is immune from cavitation,
- It has up to 400F temperature limit
- It is available in corrosion resistant alloys and non-metallic.
- It requires no electricity, when using an all pneumatic panel
- It is safe for use in hazardous/explosive environments

And it does it with:

- NO IMPELLERS
 - NO SEALS
 - NO SHAFTS
 - NO MOTORS
- NO DIAPHRAGMS
 - NO FLOATS
 - NO BEARINGS