

**THE MAINTENANCE
DEPARTMENT'S BEST
FRIEND**
because it protects your
BOTTOM LINE!



Available in a variety of styles to fit your needs and your budget.

- ◆ Sizes up to 10"
- ◆ Construction materials include:
Carbon Steel/ 316SS/ non-metallic
- ◆ Types and configurations:
 - Submersible pump
 - Suction lift sump
 - Transfer pump
 - Filter-press pump
 - Sludge/slurry pump
- ◆ Condensate return pump

To learn more, visit us on the web at www.pitbullpumps.com where you can:

- See the **PITBULL®** in action
- See more about its unique design
- View or download manuals
- View or download specification sheets
- Submit applications for review

Chicago Industrial Pump Co.
822 Schneider Drive
South Elgin, IL 60177

Innovation Through Simplicity
since 1990



**Chicago Industrial
Pump Company**

**DO FILTER-PRESS &
SLUDGE PUMP REPAIRS
HAVE YOU IN THE
DOGHOUSE?**

**THEN ITS TIME TO
UNLEASH THE POWER
AND RUGGED
RELIABILITY OF THE
PITBULL® !**



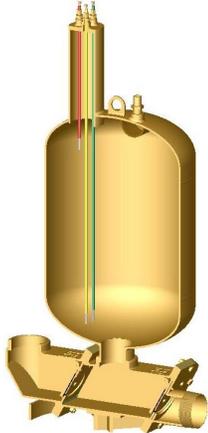
**Innovation Through Simplicity
since 1990**

1-888-4PITBULL

The **PITBULL**®

**KEEPS ON PUMPING AFTER
OTHER PUMPS HAVE FAILED, BY
ELIMINATING THE PARTS THAT
FAIL IN OTHER FILTER-PRESS &
SLUDGE PUMPS:**

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



DIAPHRAGM PUMPS FAIL

from:

- ◆ Cycle fatigue
- ◆ Diaphragm cuts & punctures
- ◆ Abrasive wear

CENTRIFUGAL PUMPS FAIL

from:

- ◆ Leaking seals
- ◆ High impeller wear
- ◆ Abrasion
- ◆ Excess axial load
- ◆ Changing discharge pressures
- ◆ Solids content



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PITBULL®

FILTER-PRESS & SLUDGE PUMPS

**Designed for abrasive sludge/
slurry transfer & 0-125 psi
variable head sludge dewatering.**

These applications usually require
high maintenance because of:

- ◆ Variable flow conditions, ranging from full flow when the press is empty, to dead head conditions when the press is full.
- ◆ Debris.
- ◆ Variable discharge head, ranging from 10 to 100 psi on a typical press.
- ◆ Abrasives



Used in

- ◆ ASH, FLUE GAS AND SAND SLURRIES
- ◆ PAINT PIGMENTS
- ◆ DIATOMACEOUS EARTH
- ◆ PLATING OPERATIONS
- ◆ METALS PRODUCTION
- ◆ METAL TREATMENT
- ◆ ELECTRONICS
- ◆ CHEMICAL PLANTS
- ◆ FOOD PROCESSING
- ◆ POWER PLANTS
- ◆ MUNICIPAL WASTE WATER TREATMENT PLANTS
- ◆ WASTE TREATMENT AT FOUNDRIES

Phone: 1-888-4PITBULL

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www.pitbullpumps.com

Email: Sales@pitbullpumps.com

WHY DOES THE

PITBULL®

SO DRAMATICALLY OUTLAST THE COMPETITION?

- ◆ Low cycle rate & lots of flow per stroke. Up to 50 times that of double-diaphragm pumps
 - ◆ No Diaphragms
 - ◆ Rugged components (built to last)
 - ◆ Specially configured for variable head conditions, it automatically cycles, slowing the rate as the backpressure climbs.
- ◆ It will not over-cycle under low heads!
 - ◆ Can be left to dead-head indefinitely on a full filter-press without stalling!

