

TITAN PUMPS

Houston, Texas

Titan leads the way!

ISO 9001
CERTIFIED



*Heavy Duty
Solids Handling*
**Self Priming
Trash Pumps**



*Pumping
By
Design!*



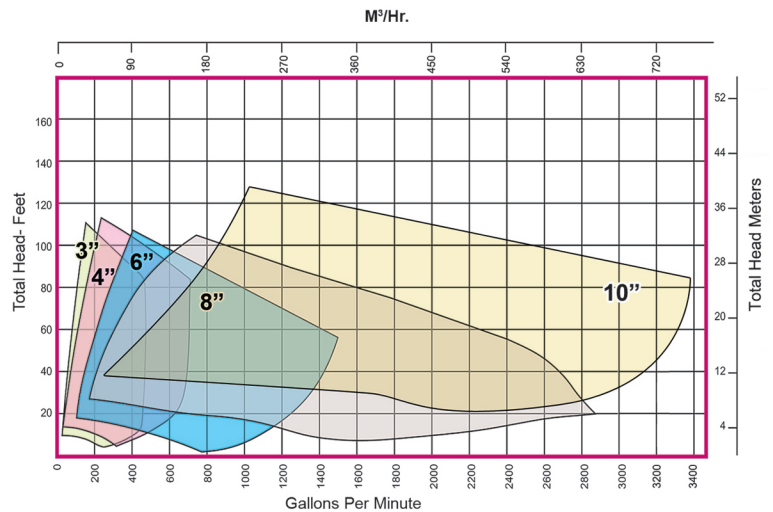
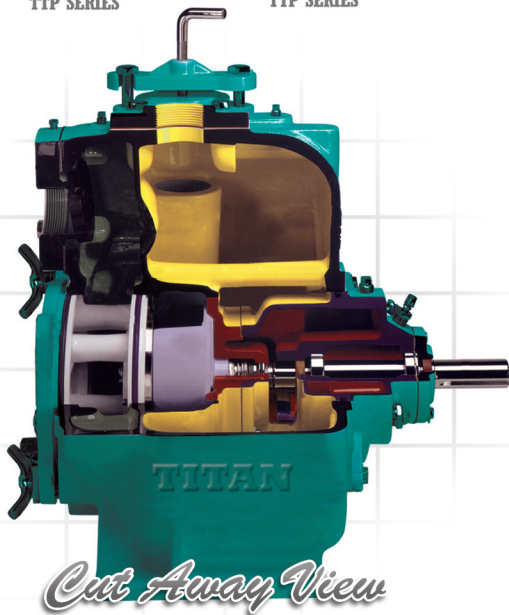
*In Stock!
... Give us a Call!*

MANUFACTURING • SALES • SERVICE

Pump Series	Max Capacity	Max Head	Max Solids	Sizes Available
Standard T ▶	5,500 GPM	120'	3" (75mm)	2", 3", 4", 6", 8", 10" & 12"
Super-T ▶	5,500 GPM	120'	3" (75mm)	3", 4", 6", 8" & 10"
Standard U ▶	1,300 GPM	180'	1.25" (31mm)	3", 4" & 6"
Super-U ▶	1,300 GPM	180'	1.25" (31mm)	3", 4" & 6"



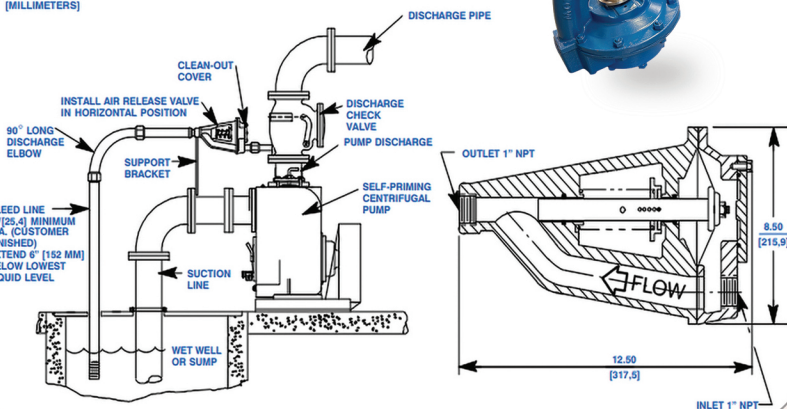
Material of Construction:
Ductile iron, 316SS, CD4Mcu, ADI



Air Release Valve

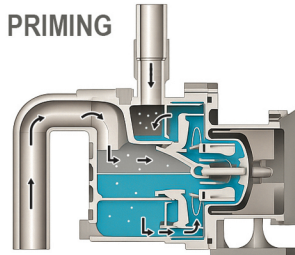
TYPICAL INSTALLATION

DIMENSIONS:
INCHES
(MILLIMETERS)

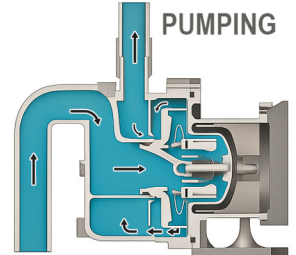


Self-Priming Capability

PRIMING



PUMPING



- Max self-priming 25'
- Dual volute design
- Only one-time liquid charge
- Casing air separation design

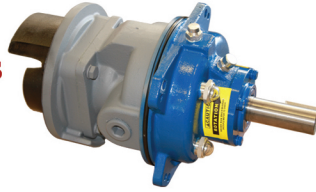
Fully Customizable Skid Packages available!

Titan Self Priming Heavy Duty Trash Pump

A Guide to Trash Pumps

Rotating Assembly

Standard T-Series Super-T Series Standard U-Series Super-U Series

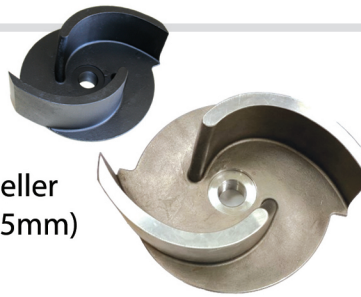


- Sizes 2" – 12"
- Easy maintenance design
- Quick interchangeability

Impellers

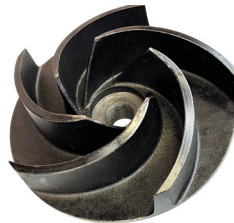
Super-T

- Two-vane semi open impeller
- Solids handling 3" max (75mm)
- Reduce foreign material build up



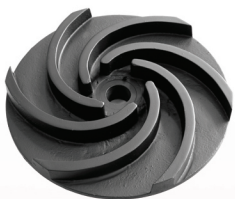
Super-T 4"

- Five-vane semi open impeller
- Max RPM: 2150
- Solids handling 13/16" (21mm)
- Ideal for fibrous debris
- Optimal for construction dewatering and municipal wastewater



Super-T 6"

- Six-vane semi open impeller
- Max RPM: 1750
- Solids handling 1-1/4" (29mm)
- Superior performance in high-volume operations
- Handles challenging applications like industrial wastewater and mining



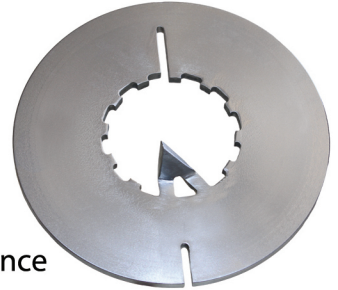
Super-U

- Five/six vane semi open impeller
- Solids handling 1.25" max (31mm)
- Higher operating head capacity

Material of Construction:
Ductile iron, 316SS, CD4Mcu, ADI

Self-Cleaning Wear Plate

- Robust solids handling
- Retrofittable into existing models
- Reduce clogging with sawtooth design
- Less downtime & maintenance



Material of Construction:
Ductile iron, 316SS, CD4Mcu, ADI

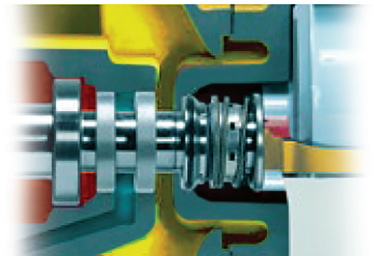
Seal System

Standard Series

- Single seal system

Super Series

- Dual seal system
- Enhanced protection
- Quick external monitoring



Mechanical Seals:

Tungsten Carbide / Silicone Carbide with
Viton / Aflas Elastomer

Oilseal : Buna / Viton

External Adjustment

- External shim less cover plate with pusher bolts
- Easy adjustment of clearance between wear plate and impeller
- Rotating assembly adjustment not necessary
- Fast wear plate maintenance



Contact a Sales team member today!

Email: sales@titanpumpsinc.com

Call (713) 283-7700 • (281) 817.5600

Titan

PUMPS MANUFACTURING, INC.

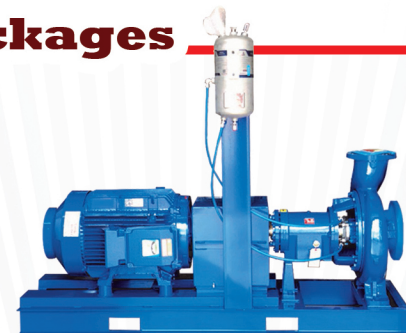
website: www.titanpumpsinc.com



Custom Pump Packages



Diesel engine



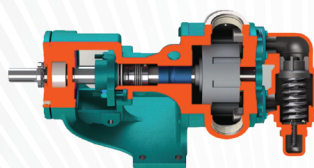
ANSI pump with API plan and Seal Pot



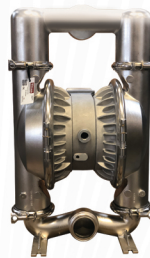
Trash Pump
Duplex package



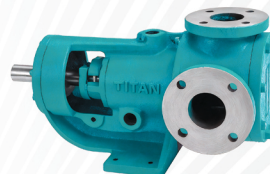
Electric motor



Rotary Gear Pump



Diaphragm
Food Grade Pump



Jacketed Gear Pump



Dewatering Pump

Parts
...In Stock!



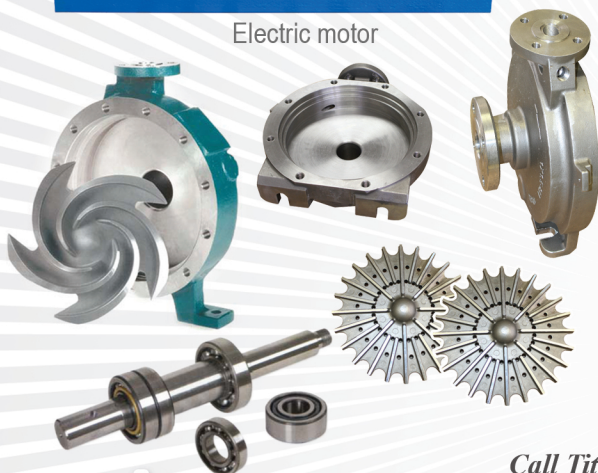
Type 1 Seal



Trash Pump Cartridge Seal



Standard Bore



Slurry Pump

High Chrome/Rubber Lined for Mining



Air Release Valve



Modified Big Bore

**A
Pump
for every
application!**

Call Titan Engineering Department for
technical questions or applications assistance



(713) 283.7700
sales@titanpumpsinc.com

In Stock!
.... Give us a Call!



.... Providing Pumping Solutions Globally!!

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