



A RUTHMAN COMPANY

# Gusher's Advantages

- R&D in Pump design





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# Gusher's Advantages



# Gusher Vertical Cantilever Pumps up to 15,000 GPM



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# Gusher Vortex Pumps Special Mounting Plates





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Gusher SC-CC  
Stainless & Cast  
Iron



## General Service Industrial Close-Coupled Pumps

**SC-CC Series**



Ruthman Pump & Engineering, Inc.





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Gusher C/L-CC  
Stainless & Cast Iron  
ANSI Dimensions



## General Service Industrial Pumps

**CL-CC Series**



Ruthman Pump & Engineering, Inc.





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Gusher extended  
self primer line trash  
& high head also  
rotating assemblies





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Gusher extended  
self primer line  
2", 3"  
4", 6", 8" & 10"  
Up to 3000 GPM



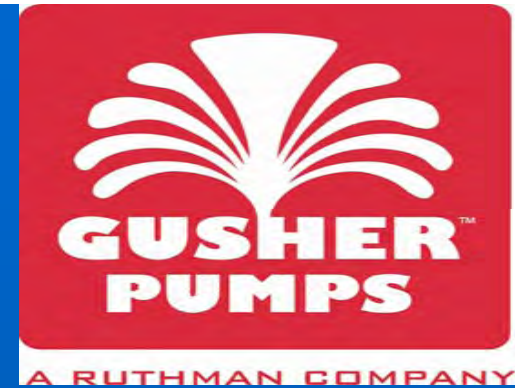


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# Gusher ANSI 7071

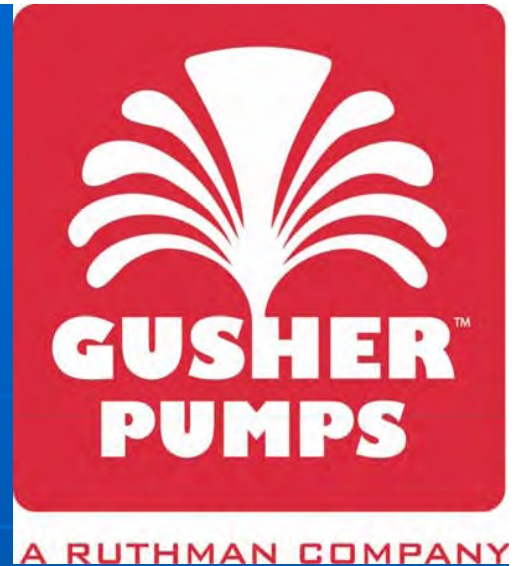


- Heavy Duty Double Row
- Thrust Bearing and Single Row Radial bearing
- Externally Adjustable Impeller clearance
- Integrated Cooling Jacket
- Oil or Grease Lubrication
- Oversized shaft minimizes deflection.

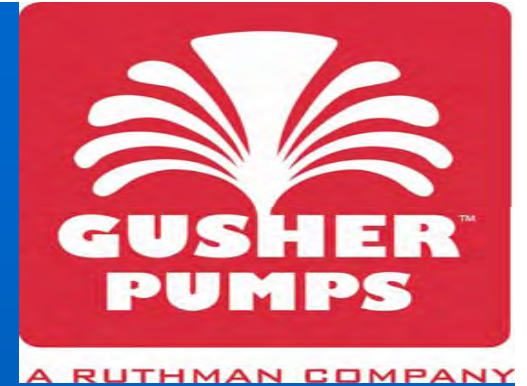
***Also, we can offer a Power Frame exchange program.***

# Option

C-Face Barrel mounted motor assembly. Assures positive shaft alignment without shaft coupling adjustment and shimming. **NO ALIGNMENT!**



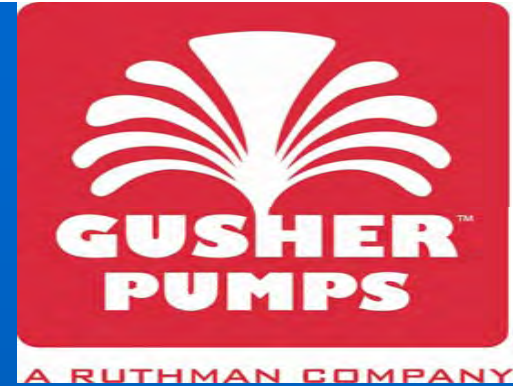
# Great Lakes Turbines



- Available up to 30" Bowls
- Flow Rates Exceeding 15,000 GPM
- Vertical Turbine, Propeller, Mixed Flow and High Pressure
- Available with Motor Thrust Stands Which Allows Utilization of Normal Thrust Standard C-Face Motors
- Vertical and Hollow Shaft High Thrust Designs Available

***Industrial Turbines built to Precise Specifications***

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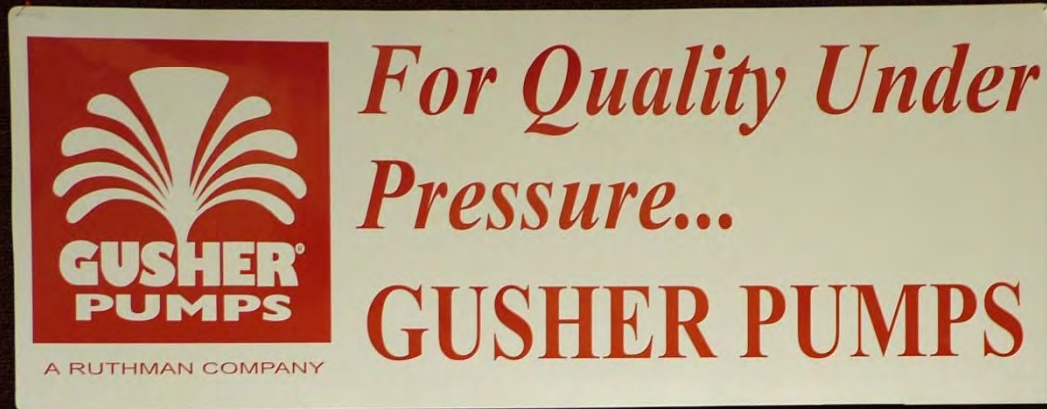
***Industrial Turbines built to Precise Specifications***

# Ruthmann Pumpen Schraubenspindelpumpe



Ruthmann Pumpen

RPM Ruthmann Pumpen / PFB Druckvervielfacher



- High Pressure Pumps
- Pressures to 2100 PSI with 90 SSU viscosity liquid
- Proven Sealing Designs
- Precision machined screw spindles deliver fluid without pulsating
- QA-system, according to EN ISO 9001:2000, guarantees highest quality
- Hydraulic balance piston eliminates thrust loads



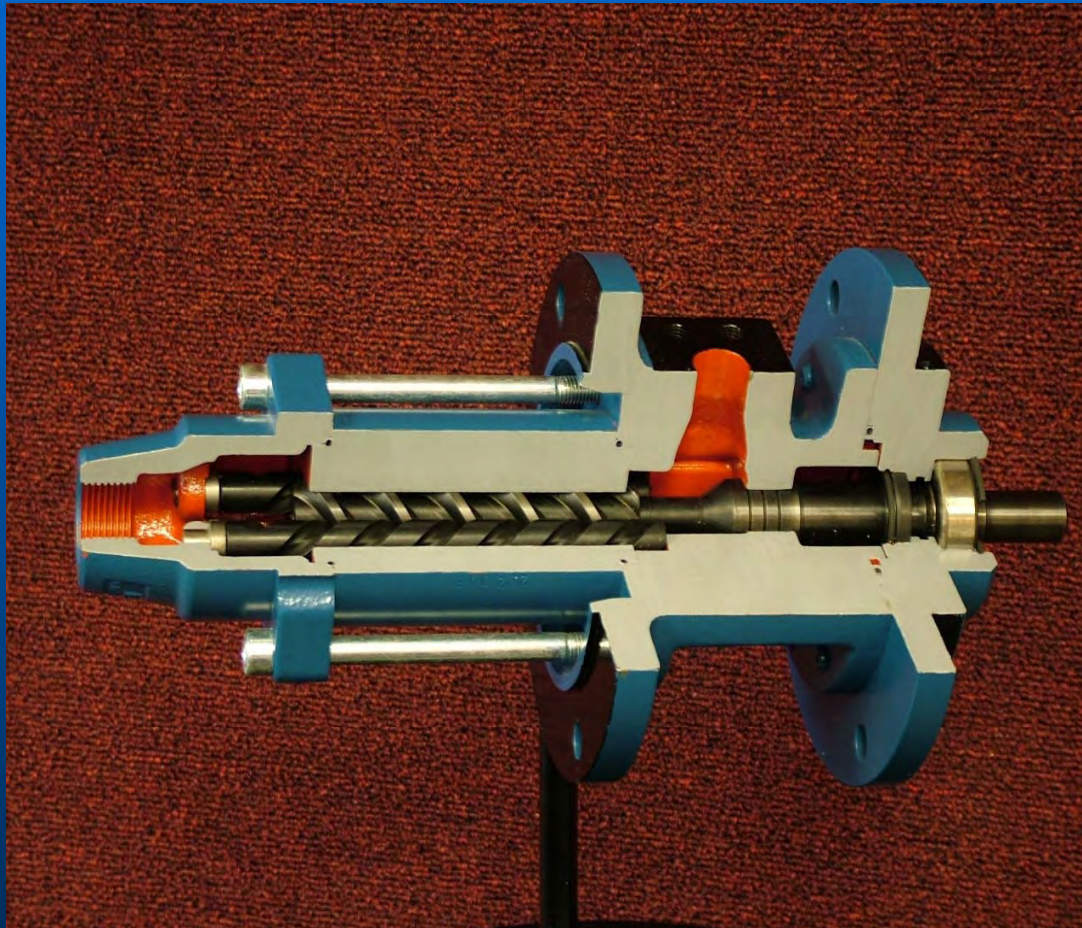
## High Pressure Screw Pumps

# Ruthmann Pumpen Schraubenspindelpumpe



Ruthmann Pumpen

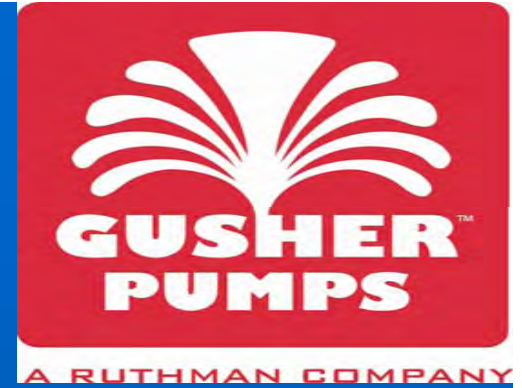
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## High Pressure Screw Pumps

# Gusher E C Enclosed Column



**7500/7550 EC Series**  
Vertical End Suction  
Centrifugal Pumps



**Eliminates Mechanical Seal Failure Problems**

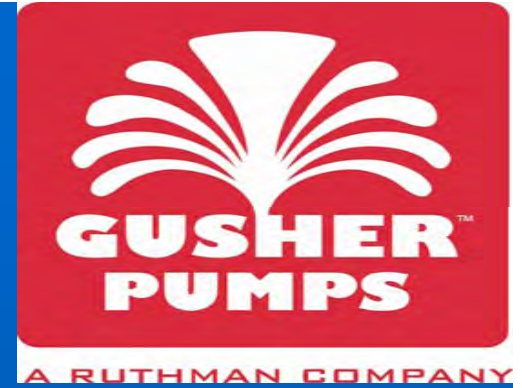
- Enclosed column for external tank mounting
- Flow rates up to 4000 GPM
- Heads up to 400 TDH
- Jacketed ball bearing housing for high temperature applications
- Discharge pipe, extended column length available
- Long coupled or integral shaft electric motors
- 50/60 Hertz operation
- 1750/3450 RPM

Ruthman Pump & Engineering, Inc. [www.gusher.com](http://www.gusher.com)

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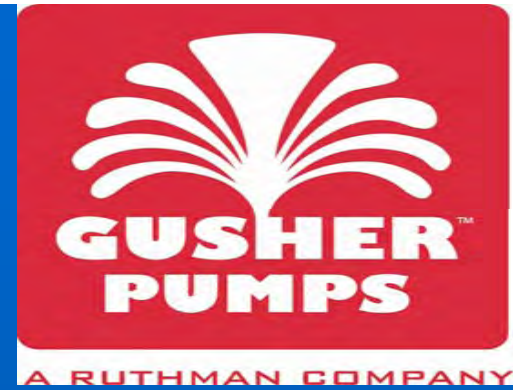


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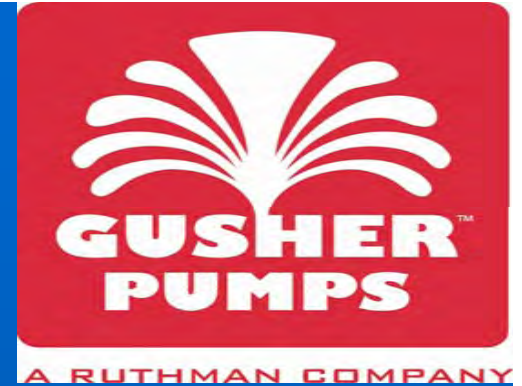
***7500/7550 EC Series Eliminates Mechanical Seal Failure***

# ***Gusher AVD***



***Piping above the mounting plate with removable discharge or special fitting***

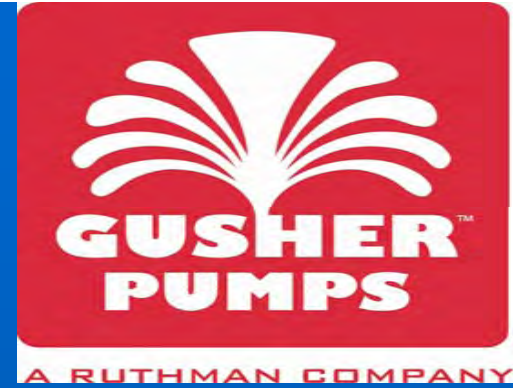
# ***Gusher Air-Operated Double-Diaphragm***



- Maximum reliability
- Process applications
- Design simplicity
- Low cost maintenance
- Durability
- Anti-freezing
- Lube-free operation
- Non-stalling unbalanced spool

***Air-Operated Double -Diaphragm Pump***

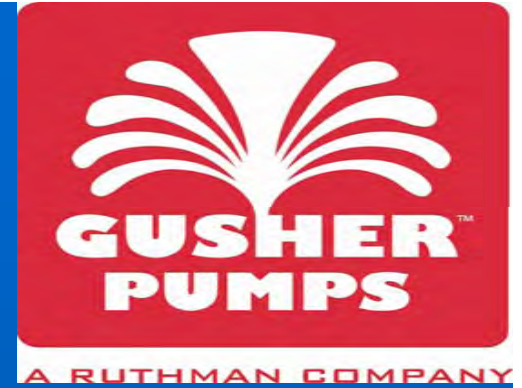
# ***Gusher Stainless Steel Vertical Immersion Pumps***



- Standard motors TEFC
- Coupled motors
- Junction boxes with terminal strips
- Flows to 70 GPM
- Heads to 300 Ft.
- Horsepower ranges to 60
- Cast iron & stainless pump heads

***For Quality Under Pressure***

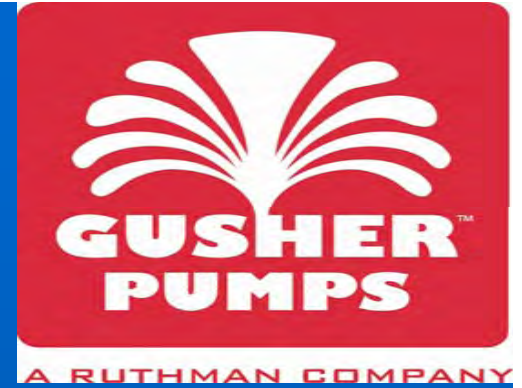
# *Gusher Stainless Steel Vertical Immersion Pumps*



- Standard motors TEFC
- Coupled motors
- Junction boxes with terminal strips
- Flows to 250 GPM
- Heads to 800 Ft.
- Horsepower ranges to 60
- Cast iron & stainless pump heads

***For Quality Under Pressure***

# *Gusher Stainless Steel Vertical Flange Mount*



- Standard motors TEFC
- Coupled motors
- Junction boxes with terminal strips
- Flows to 250 GPM
- Heads to 800 Ft.
- Horsepower ranges to 60
- Cast iron & stainless pump heads

***For Quality Under Pressure***