



# THE RUTHMAN COMPANIES

## REPORTER

NOVEMBER 2012

THE MONTHLY SOURCE FOR RUTHMAN COMPANIES EVENTS AND INFORMATION



HAPPY THANKSGIVING



Gusher will be exhibiting at the upcoming PRI (Performance Racing Industry) trade show in Orlando Florida, November 29th - December 1st. More race-winning parts, more racing professionals, and more star power than any racing business event anywhere-the 25th Annual Performance Racing Industry

Trade Show and Race Industry Week 2012 are bringing together some of the biggest names in racing and business today. This show caters to the racing industry for machine tool, engine and chassis dyno and parts cleaning.



Congratulations to Fulflo for the Certificate of Achievement awarded by the Canadian quality control CSA B51 Annex F for ASME B 16.5.

HSB Global Standards®  
Code Services

**Certificate of Achievement**  
Awarded To:

**FulFlo Specialties Company**  
459 East Fancy Street  
Blanchester, OH 45107

For the successful quality program audit to the requirements of CSA-B51-09 Annex F

Scope: ASME B16.5 Hydraulic Bypass Relief Valves

Certificate Issued: September 2012  
Certificate Expires: September 2017(\*)  
(\*) This registration complies with the requirements of CSA B16.5, Issue 49.1.2 for Quality Program validation at least every five years.

*Catherine A. Casano*  
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Vice President - Code Services

Audit performed by:  
Monte K. Bost  
on: September 12, 2012  
The Hartford Steam Boiler  
Inspection and Insurance Company of  
Connecticut.



## 45 Years and Still Pumping!

Nagle recently received a purchase order for a duplicate Nagle vertical cantilever pump. The original pump was shipped in 1967 to Titanium Metals Corp, *and is still in operation!!!* They are expanding and when time came to order another they had no hesitation on where to go. This is the longest pump that Nagle has ever made in the cantilevered style, with no bearings, bushings or rubbing parts below the mounting plate and it measures 10'6" from the mounting plate to the suction inlet. you can just imagine how much Nagle has saved them over 45 years of service by eliminating the lubrication and associated problems in connection with using a submerged bearing type of pump which is usually picked for pumps this long.

## Focus on Steel

In light of a continued increase in Steel Mill business Nagle will be displaying the vertical cantilever pump at the upcoming AIST (American Inst. Of Steel Tech) show which will be held in Pittsburgh Pa. in May of 2013, a good portion of Nagle's business is centered around the very demanding service required for mill scale applications and our installed base of these pumps (both vertical and submersible) is growing at very nice pace. Customers such as Nucor, U.S. Steel, Mittal Steel, and a new steel mill Essar Steel in Minnesota have come to know the extended service life that we offer on these very abrasive, abusive applications.

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## News from the 84 Group

### *Pumping in PA...*

The 84 Group reports they have placed a Gusher model #PCL3x4-13SEH-CB, 50 hp, 1800 rpm, in their pump package for the Marcellus Shale (Natural Gas) Industry. The material of construction is stainless steel with an encapsulated ceramic/Teflon Coating over the entire liquid end interior/exterior expanding the corrosion resistance to the entire pH range and increasing the brinell (Hardness) to app. 700/800 range. This model will be pumping Frac Water, which is considered a most carsenigenic abrasive, corrosive fluid.

The 84 Group also switched a company PGW (Pittsburgh Glass Works) from Grainger manufactured 3hp pumps to all Gusher 5hp stainless steel pumps. A quantity of 6, SC2x2-5.5EH-CC-B, 5hp, 3450rpm pumping ionized water used in the production of automobile windshields for PPG.

Another 84 Group sale to Joy Global Mfg. (Mining Industry) of a 4x5-11SEL-CDM-ADP, 20 hp, 1800 rpm, Gusher vertical seal-less. The Gusher pump this is replacing was installed in 1981 and has run 24/7 since then, only shutting down only on Thanksgiving and Christmas.

Also for the Phase Two Latrobe Steel Expansion Project, the 84 group placed 6 Gusher PCL3x4-13SEH-C-A, 25hp, 1800rpm pumps. "We have standardized this steel plant to almost all Gusher Pumps" says Dave Polcha, and "The majority of all the Gusher Pumps I sell are through the assistance of Amanda Green, who in our opinion is one of Gusher's best assets". *You Go, Amanda!*



## SPLIT CASE PUMPS

Technical data on the Split Case Pumps is now available on the Gusher Website via these links. (copy and paste to your browser if not directly connected)

### **Pump Dimensions:**

[http://www.gusher.com/newsletter/Pump\\_Dimensions.pdf](http://www.gusher.com/newsletter/Pump_Dimensions.pdf)

### **Pump Curves**

[http://www.gusher.com/newsletter/Curves\\_of\\_TURE\\_pumps\\_\(60Hz\).pdf](http://www.gusher.com/newsletter/Curves_of_TURE_pumps_(60Hz).pdf)





### **An International Enterprise...**

The Gusher Pump order shown here at Berrington Pump of Cleveland was initially generated by preliminary work done by Ruthman Pumpen in Germany. Gusher built the pumps and the piping and plates were supplied and added by Berrington, who then shipped the order to a Midwestern U.S. customer. A true team effort!

## **Please Keep Us Posted....**

**Please help us all stay informed. Send us your information about your organization's events, photos, videos products and people for future monthly Ruthman Reporter issues to...**

*Jim...jdies4000@fuse.net or Karen...ktomlin@gusher.com*