



A RUTHMAN COMPANY  
www.gusher.com

# GUSHER®

Industrial and Coolant Pumps

## 7800 SERIES

Multistage  
Vertical  
Discharge  
Pumps

Models: MSCV433  
MSCV212

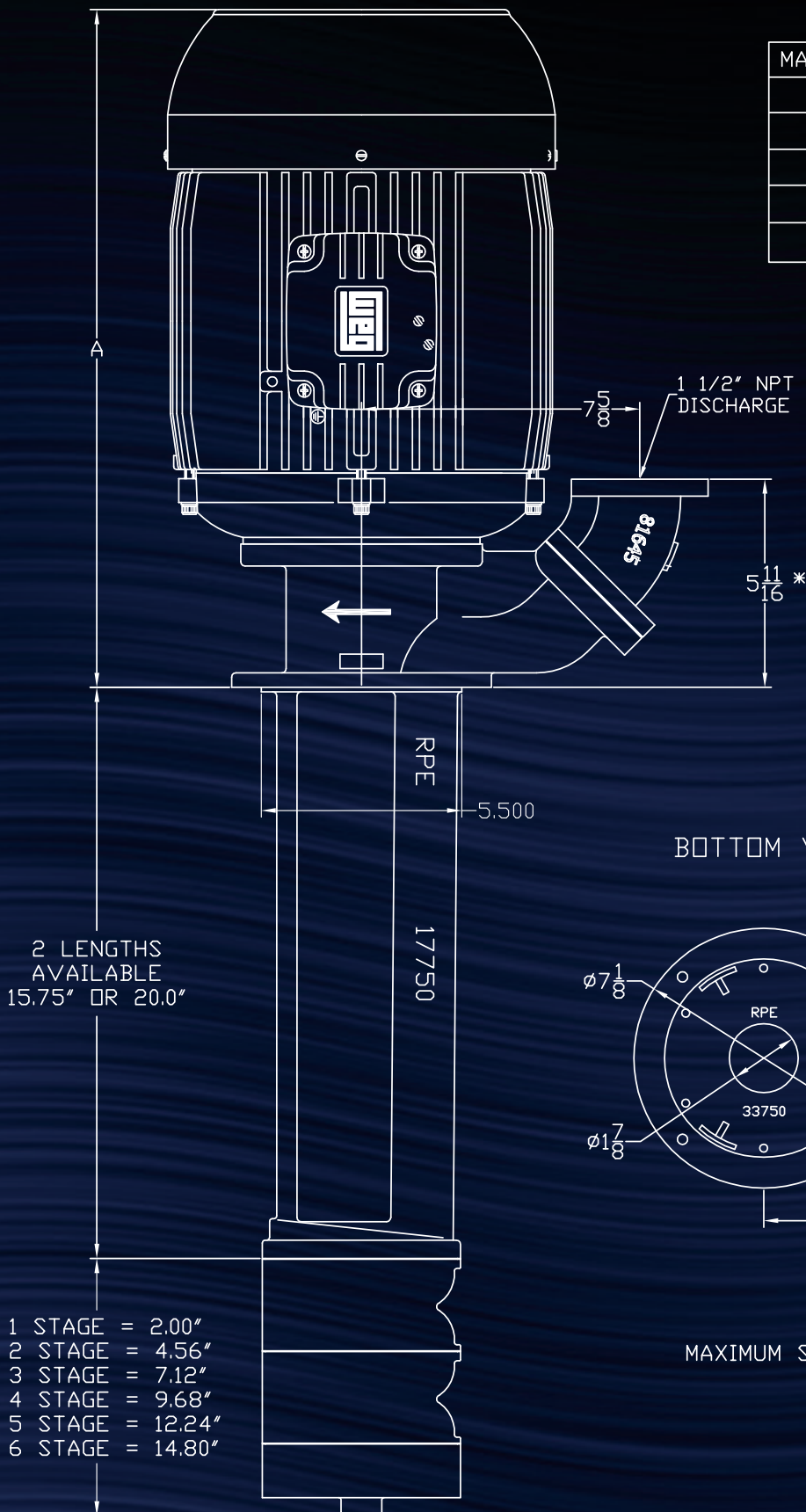


Ruthman...Another Word for Innovation



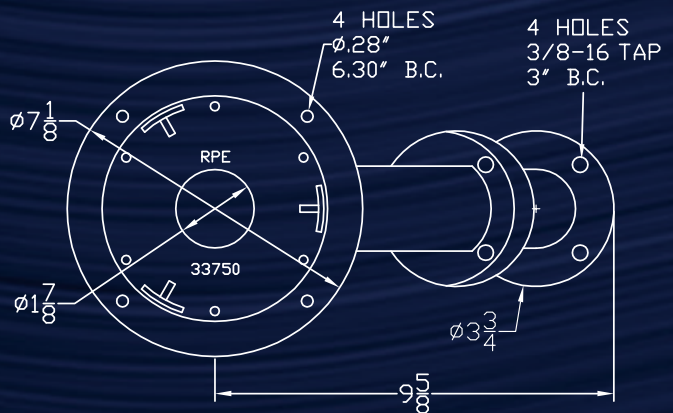
# MSCV433 3450 RPM

MANUFACTURER	HP	A
WEG	3.0	15 7/8
WEG	5.0	17 1/8
WEG	7.5	18 5/8
WEG	10.0	20 1/8
WEG	15	20 1/8



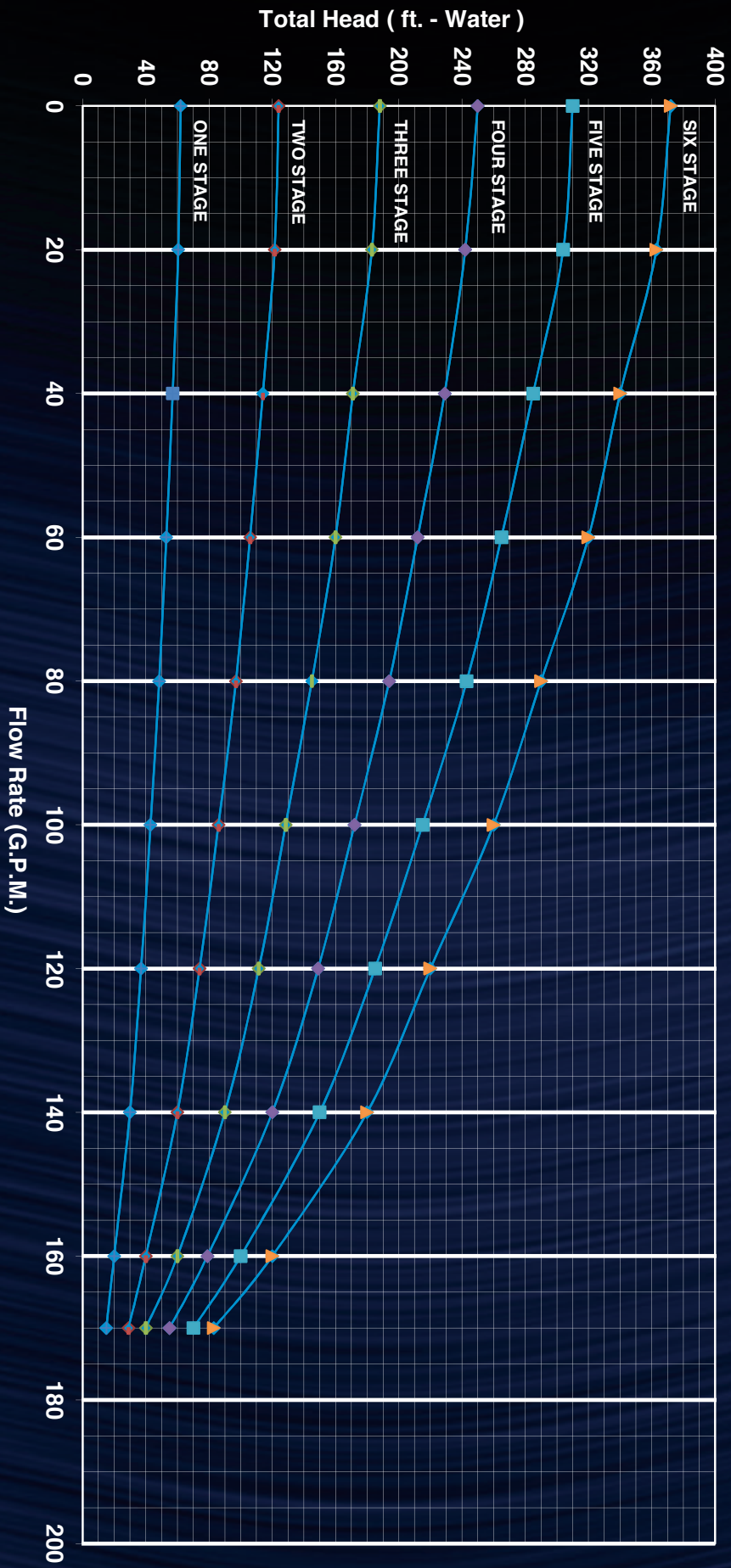
\*FOR 10 & 15HP, ELBOW MUST BE TURNED, NOT VERTICAL

## BOTTOM VIEW



MAXIMUM SIZE SOLID = 0.196" (5MM)

## Gusher Pumps Performance Curve 7800 SERIES MULTISTAGE VERTICAL DISCHARGE



1 STAGE = 3HP  
2 STAGE = 5HP  
3 STAGE = 7.5HP  
4 STAGE = 10HP  
5 STAGE = 15HP  
6 STAGE = 15HP

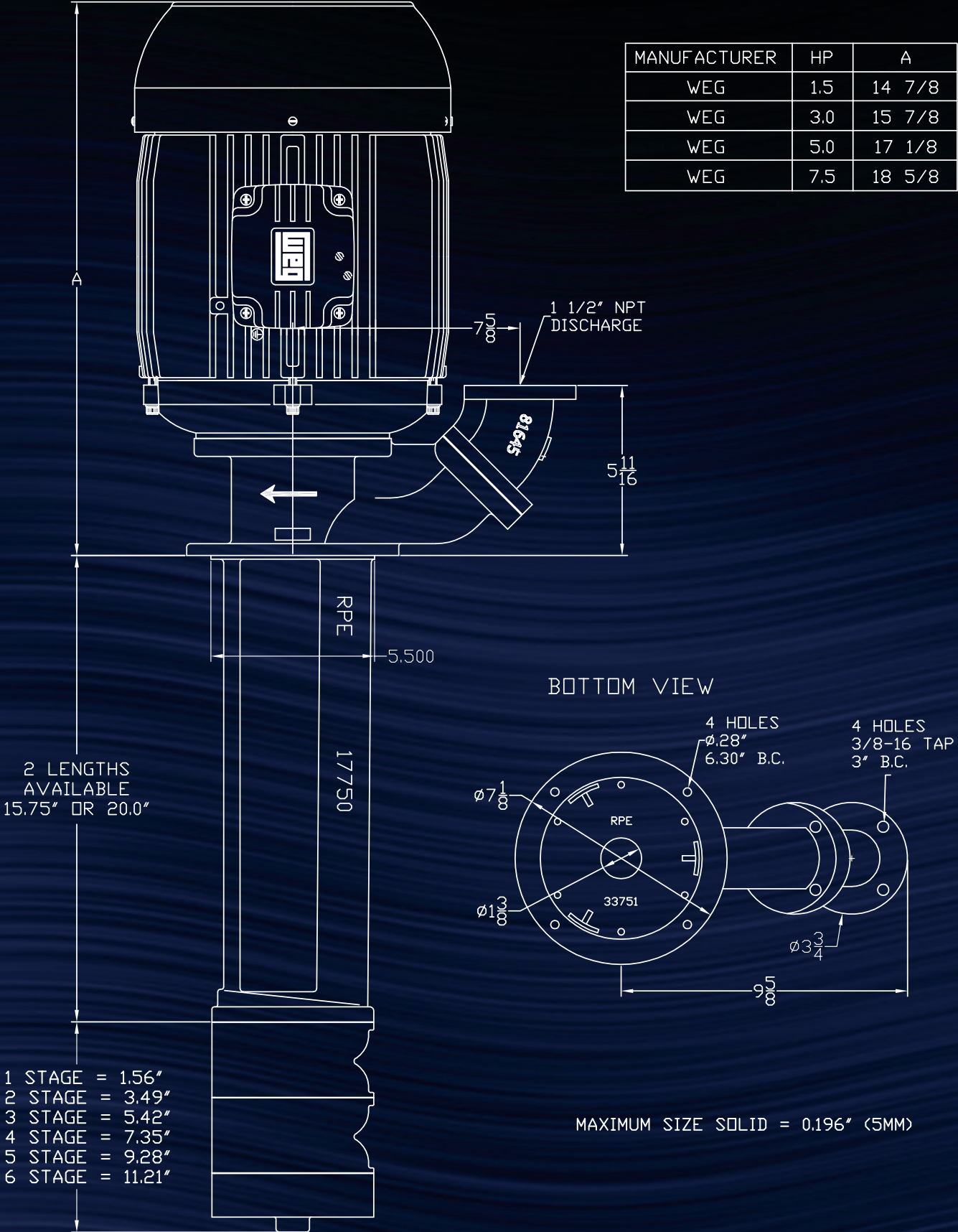
MSCV433  
IMP.: 25750-4.250"  
3450RPM  
MAXIMUM SIZE SOLID=0.196" (5MM)  
AK: 160613-201



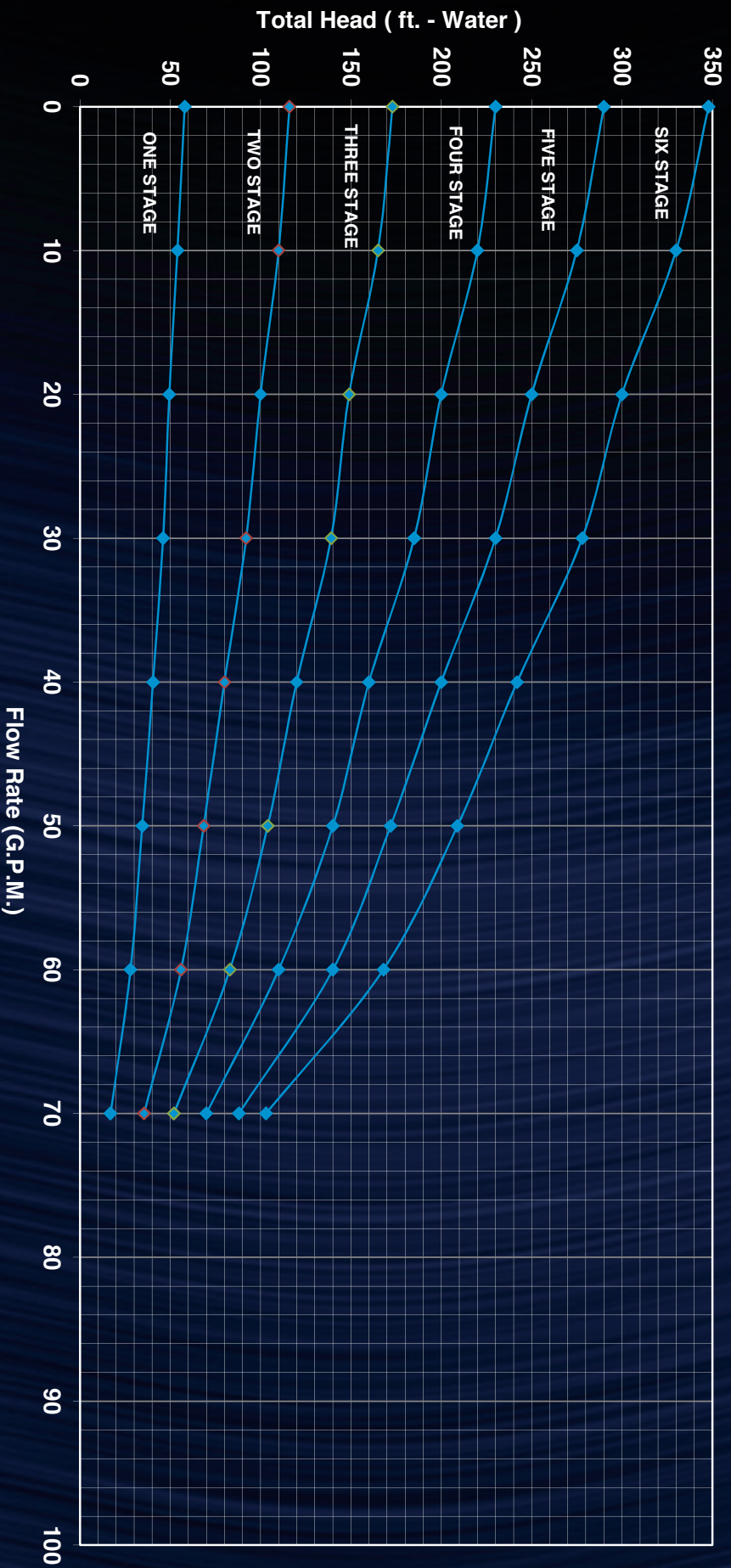
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# MSCV212 3450 RPM



## Gusher Pumps Performance Curve 7800 SERIES MULTISTAGE VERTICAL DISCHARGE

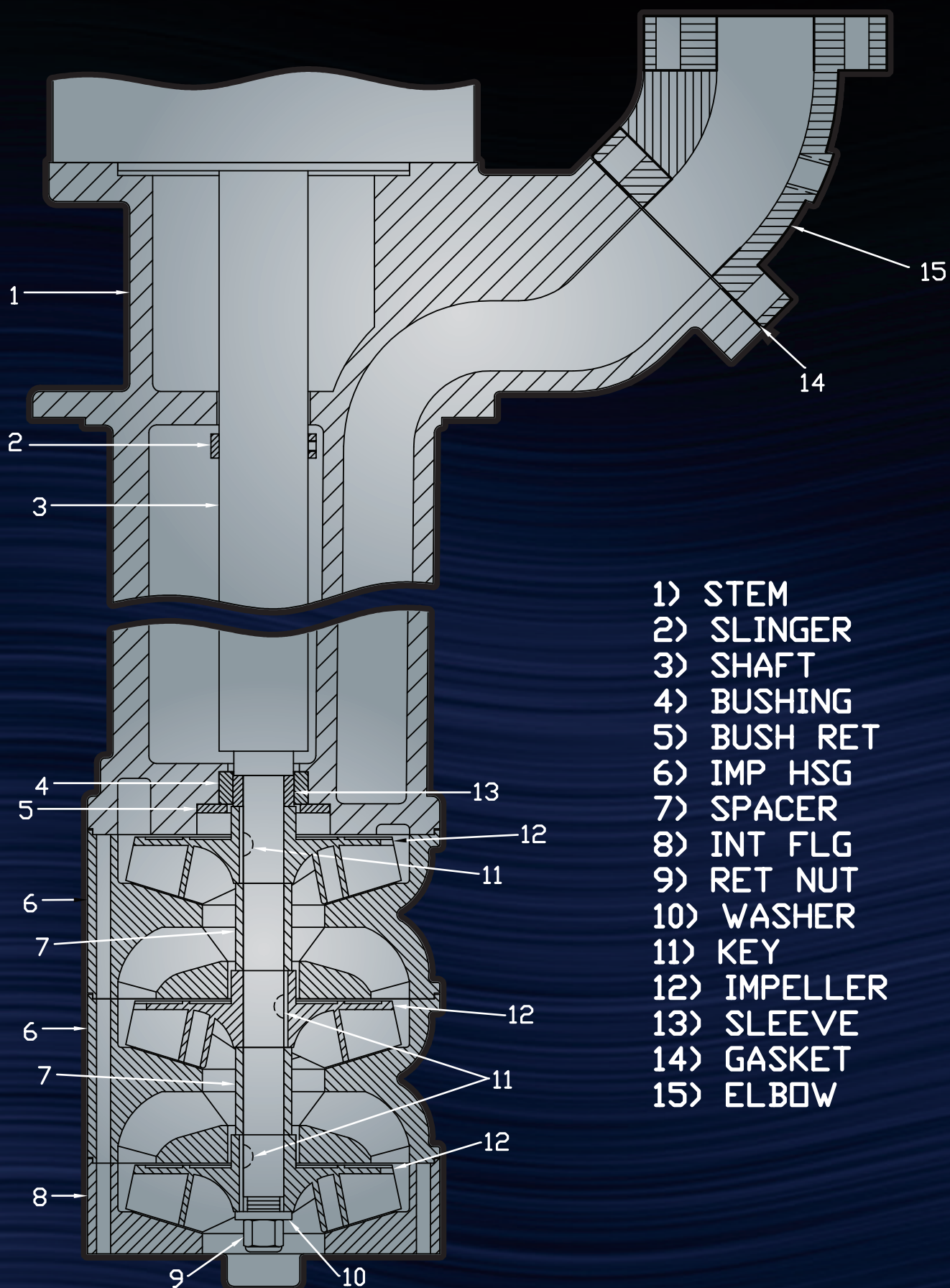


1 STAGE = 1.5 HP  
 2 STAGE = 3 HP  
 3 STAGE = 3 HP  
 4 STAGE = 5 HP  
 5 STAGE = 5 HP  
 6 STAGE = 7.5 HP

MSCV212  
 IMP.: 25751-4.14"  
 3450 RPM  
 MAXIMUM SIZE SOLID = 0.196" (5MM)  
 AK: 160614-201



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# Gusher Multistage Vertical Discharge Pumps

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## Features:

- *Drop-In Above Plate Discharge.*
- *Terminal Block inside Conduit Box.*
- *N.P.T. or Flange Connection.*
- *Mounting Dimensions Conform to DIN EN 12157*

## Applications:

- *A Top Performer in the Most Demanding Industrial Coolant Manufacturing Environments.*



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**Gusher Pumps of Dry Ridge**

22 Ruthman Drive

Dry Ridge, KY 41035

**Phone:** 859-824-5001**Fax:** 859-824-3011**Web:** www.gusher.com**Gusher Pumps of Williamstown**

115 Industrial Drive

Williamstown, KY 41097

**Phone:** 859-824-3100**Fax:** 859-824-7248**Web:** www.gusher.com**Gusher Pumps of New Castle**

403 North Ninth Street

New Castle, IN 47362

**Phone:** 765-529-5624**Fax:** 765-521-0008**Email:** gusherpump@insightbb.com**Additional  
Ruthman Company  
Partners:****BSM Pump Corp.**

180 Frenchtown Road

North Kingstown, RI 02852

**Phone:** 401-471-6350**Fax:** 401-471-6370**Web:** www.bsmpump.com**FPI**

814 Hammondville Road

Pompano Beach, FL 33060

**Phone:** 954-946-3066**Fax:** 954-946-3111**Web:** www.fpipumps.com**Fulflo Specialties**

459 East Fancy Street

Blanchester, Ohio 45107

**Phone:** 937-783-2411**Fax:** 937-783-4983**Web:** www.fulflo.com**Great Lakes Pump & Supply Co.**

1075 Naughton

Troy, MI 48083

**Phone:** 248-528-9100**Fax:** 248-528-9015**Web:** www.greatlakespump.com**Great Southern Pumps**

Sales Office: Edgewater, Florida

**Phone:** (321) 607-3730**Email:** sthurrott@greatsouthernpump.com**Web:** www.greatsouthernpump.com**Ruthman... Another Word for Innovation**

It began in 1912, serving the mechanical components of the steamboats on the Ohio River. The company founder, Alois Ruthman, was a man of vision and saw part of the future of the company was the development of a reliable industrial pump.

In 1924, with the conception of the first ball bearing sealless centrifugal pump, Ruthman Pump and Engineering furthered the design on a unit with a one piece motor driven shaft. The pump was named "Gusher", giving birth to the trade name Gusher Pumps, and the coining of the term "coolant pump".

Wanting to carry on the tradition of quality and reliability started by his father, Thomas R. Ruthman joined the company in 1949. In the early 1990's, Thomas R. Ruthman's son, Thomas G. Ruthman joined the company, continuing this same tradition. Maintaining the reputation of Gusher Pumps by innovation and customer service, Ruthman Companies has grown to service companies worldwide.

**Nagle Pumps**

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Chicago Heights, IL 60411

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Warren, MI 48091

**Phone:** 586-757-5711**Fax:** 586-758-6996**Web:** www.INFO@psi4pumps.com**Process Systems, Inc.  
Midwest Service Center**

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Mellott, IN 47958

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730 Lorain Avenue

Dayton Ohio 45410

**Phone:** 937-252-1025**Fax:** 937-252-1062**Web:** www.vulcancut.com**Wagner Process Equipment**

3727 Metro Drive, Suite B

Stockton, CA 95215

**Phone:** 209-931-0100...510-786-3929**Fax:** 209-931-7910...510-786-3722**Web:** www.wagnerprocess.com**Ruthman Companies  
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