# Column Sump

brands you trust.

## **Product Overview**







Crane Pumps & Systems' Weinman and Deming General Service Vertical Column Sump Pumps are designed to handle various fluids from drainage water or any liquid waste containing small, non-fibrous solids to larger industrial processes. Our Deming and Weinman brands are backed by over 100 years of experience that provide advanced design for trouble-free service and low-cost operation.

With our sales, service, operations and distribution we offer a level of expertise that guarantees quality performance with a portfolio of brands you can trust.



WEINMAN®

# **Vertical Process Pumps**

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Model	Deming 5560 Vertical Process	
Flow Capacity	4,000 GPM	
Heads to:	100'	
Discharge Sizes	1 - 3"	
HP	1 - 75 HP	
RPM	870, 1150, 1750	

## **Vertical Process Applications:**

CoolantsFiltering

Metal & parts washingPickling

Paint systems platingCirculation

– Pollution control– Air washers

Air conditioning

#### **Features:**

Vertically split casing

• End Suction design

Semi-open impeller

# **Vertical Column Sump Pumps**

Model	Weinman 710	Deming 4500	Deming 4508
Flow Capacity	1,500 GPM	4,000 GPM	1,600 GPM
Heads to:	90'	250'	160'
Discharge Sizes	1.5 - 6"	1.5 - 10"	1.5 - 8"
HP	.25 - 20 HP	.25 - 100 HP	.25 - 3 HP
RPM	1150, 1750	870, 1150, 1750, 3450	1750
Sump Depth	15' Maximum	20' Maximum	22' Maximum

### **Column Sump Applications:**

- Air wash systems
- Power plants
- Industrial processes
- Condensation control
- Pollution control
- Dewatering service

#### **Features:**

- Compact Simplex or Duplex Design
- Vented or vapor tight construction
- Utilize standard C-face motors
- High temperature applications
- · Semi-open non-clog impeller design
- Always primed

- Registered fit assembly points for positive alignment
- Adjustable impeller
- High thrust ball bearing contained in seal housing
- Seal housed in a heavy one-piece support frame
- Standard all iron with options for bronze fitted, all bronze and stainless steel (Deming)

## **Vertical Non-Clog Pumps**

Model	14/2/19/19 2/19 000	Damina 7500
Model	Weinman 800	Deming 7500
Flow Capacity	800 GPM	3,600 GPM
Heads to:	100'	175'
Discharge Sizes	3 - 4"	2 - 8"
HP	.25 - 20 HP	.50 - 60 HP
RPM	1150, 1750	870, 1150, 1750
Sump Depth	15' Maximum	22' Maximum

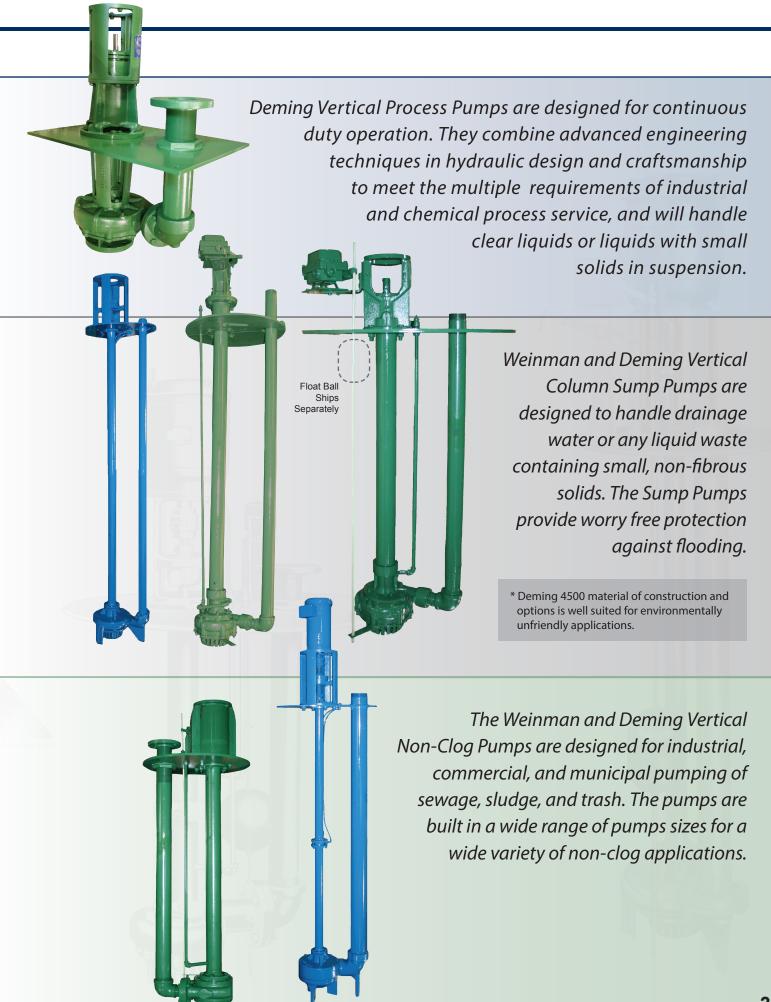
## Non-Clog Applications:

- Elevator pitsPower plants
- BasementsSewage
- Sump drainage Dewatering service
- Condensate
   Drainage control

#### **Features:**

- Compact Simplex or Duplex Design
- Vented or vapor tight construction
- Utilize standard C-face motors
- High temperature applications
- Semi-open impeller design
- Always primed

- Registered fit assembly points for positive alignment
- Adjustable impeller
- High thrust ball bearing contained in seal housing
- Seal housed in a heavy one-piece support frame
- Standard all iron with options for bronze fitted, all bronze and all stainless steel (Deming)







PUMPS & SYSTEMS

A Crane Co. Company

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**BARNES** 

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**DEMING®** 

WEINMAN



**PROSSER**