

Column Sump Solutions

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.



DEMING®

WEINMAN®

Vertical Process Pumps

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:

- Coolants
- Metal & parts washing
- Paint systems plating
- Pollution control
- Air conditioning
- Filtering
- Pickling
- Circulation
- Air washers

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	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 pits
- Basements
- Sump drainage
- Condensate Drainage control
- Power plants
- Sewage
- Dewatering service

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)



Deming Vertical Process Pumps are designed for continuous duty operation. They combine advanced engineering techniques in hydraulic design and craftsmanship to meet the multiple requirements of industrial and chemical process service, and will handle clear liquids or liquids with small solids in suspension.



Weinman and Deming Vertical Column Sump Pumps are designed to handle drainage water or any liquid waste containing small, non-fibrous solids. The Sump Pumps provide worry free protection against flooding.

** Deming 4500 material of construction and options is well suited for environmentally unfriendly applications.*



The Weinman and Deming Vertical Non-Clog Pumps are designed for industrial, commercial, and municipal pumping of sewage, sludge, and trash. The pumps are built in a wide range of pumps sizes for a wide variety of non-clog applications.



A Crane Co. Company

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