

Boerger LLC - 2860 Water Tower Place - Chanhassen, MN 55317 - USA

CE Soling 1121 Virginia Avenue Libertyville, IL 60048-0000 Quote

No.: 31018246 Date: 08/21/2025

RFQ no.: Aux Sable WWTP-Joliet, IL Inside Sales Person: Jay Wilson

 RFQ date:
 08/21/2025
 E-mail:
 jwi@boergerllc.com

 Customer No.:
 100121
 Phone:
 612-435-7335

Contact: Craig Soling Code: JWIBJJ

Phone: Cell phone:

Pos. Description Quantity Unit Price: Total Price:

100 71012418 FL518 Digested Sludge Pump 2 \$30,000.00 \$60,000.00

Digester to SHT Transfer Pump

Lead Time: 8 weeks

Value of Goods: \$60,000.00





dry, indoor

Continuous

Quote

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100.0 71012418

Blueline FL Assembly

FL518 Digested Sludge Pump Digester to SHT Transfer Pump

Medium specification:

Operational characteristics:
sested Sludge . Location:

Mode of operation:

2 pcs

Spec. pumped medium: Digested Sludge .

Viscosity: 1 . cP
Solids content: 3-5 . %
Solids size: - . in
Density: 1.0 . S.G.
Medium temp: Ambient . °F

pH value: Ambient . Neutral .

Performance data:

gpm Psi rpm

Nom. Delivery rate: 350 30 281

101.0 PF5SARCFAAAADCCC15

Börger Rotary Lobe Pump FL518

Product series: BLUEline

Version: Classic

Casing:

One-piece Blockcasing

from Grey Cast Iron EN-GJL-250 (GG25)

with easily replaceable axial and radial casing liners

Axial casing protection liners from Hard Metal

Radial casing protection liners from Hard Metal (MIP®)

Rotor geometry:

Tri-lobe, entirely elastomer coated, screw form,

for almost pulsation-free operation

Rotor coating: NBR Free ball entry D = 75 mm Displacement: 5,7 l/rev

Shaft seal:

single-acting mechanical seals, type LW

Material code according EN 12756 [DIN 24960]: R1 R1 P D

Seal faces: Duronit V/Duronit V

Dynamic O-rings: NBR Seal holding bushes: 1.0503 Stationary O-Rings: NBR

102.0 1300000049

FL518 to 8in ANSI Flange

B1 Configuration 001-586

Galvanized CS

103.0 5301002672

Nord SK52-AN280TC-5.6

Inline Reducer 1750rpm/313rpm

2 pcs

4 pcs

BOERGER LLC

2860 Water Tower Place Chanhassen, MN 55317 p 612.435.7300 f 612.435.7301 e america@boerger.com v www.boerger.com



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104.0 5120000891 2 pcs

WEG 03018ET3E286TC-W22 30hp,1800rpm,Prem Eff 208-230/460V 284/6TC,1.25SF

105.0 2510000078 2 pcs

FL-SK52 Inline Frame Painted Guard

Rotex 75 with Purple Spider Max Torque 1920 Nm

FL518 Digested Sludge Pump \$30,000.00 \$60,000.00 USD

Value of goods: \$

Net value: \$ Tax: (0.00 %): \$

Total amount: \$ 60,000.00 USD



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Delivery address:

1121 Virginia Avenue

Libertyville, IL 60048

CE Soling

Quote

No.: 31018246 Invoice address:

CE Soling

1121 Virginia Avenue Libertyville, IL 60048

Terms Of Payment:

Net 30

Dispatch Type: To Be Determined

Price Valid To: 09/20/2025

Terms of Delivery: FOT Minneapolis

Best regards

Boerger LLC Regional Manager:

 Jay Wilson
 Bryan Vitala

 Phone:
 612-435-7335
 612-435-7329

E-mail: jwi@boergerllc.com bvi@boergerllc.com

Website: www.boerger.com

Notes:

- 1. BOERGER, LLC's standard Terms and Conditions apply and are an integral part of this quotation unless specifically noted otherwise in this proposal.
- 2. Delivery, installation, wiring, field painting, start-up and instructional services are not included unless specifically noted otherwise in this proposal.
- 3. Anchor bolts, pressure gauges, valves, drainage piping, starters, variable frequency drives and control equipment or any other items are not included unless specifically noted otherwise in this proposal.
- 4. BOERGER, LLC will review plans and specifications and will offer technical assistance and certified pump drawings for construction. The responsibility for pump station layout, access, seismic calculations including local PE stamp, etc., shall be by others.
- 5. This proposal is offered as an acceptable pumping system based upon descriptive items listed above. Deviations from the equipment described could result in price adjustment.
- 6. A BOERGER, LLC field engineer may be provided, as noted above, in a supervisory capacity only. Any and all costs associated with labor, set-up, etc., for the tests are to be by contractor.
- 7. Credit Card purchases will incur a 3% Processing Fee.

