

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 Digester to SHT Transfer Pump Lead Time: 8 weeks	2	\$30,000.00	\$60,000.00
Value of Goods:				\$60,000.00

Quote

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100.0 71012418

BlueLine FL Assembly

FL518 Digested Sludge Pump
Digester to SHT Transfer Pump

Medium specification:

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:	Neutral .

Operational characteristics:

Location:	dry, indoor .
Mode of operation:	Continuous .

Performance data:

	gpm	Psi	rpm
Nom. Delivery rate:	350	30	281

101.0 PF5SARCF AAAADCCC15

2 pcs

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

4 pcs

FL518 to 8in ANSI Flange

B1 Configuration
001-586
Galvanized CS

103.0 5301002672

2 pcs

Nord SK52-AN280TC-5.6

Inline Reducer
1750rpm/313rpm

BOERGER LLC

2860 Water Tower Place
Chanhassen, MN 55317

p 612.435.7300
f 612.435.7301

e america@boerger.com
w www.boerger.com



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Pos.	Description	Quantity	Unit price:	Total price:
104.0	5120000891 WEG 03018ET3E286TC-W22 30hp,1800rpm,Prem Eff 208-230/460V 284/6TC,1.25SF	2 pcs		
105.0	2510000078 FL-SK52 Inline Frame Painted Guard Rotex 75 with Purple Spider Max Torque 1920 Nm	2 pcs		

FL518 Digested Sludge Pump	\$30,000.00	\$60,000.00 USD
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Value of goods:	\$
Net value:	\$
Tax: (0.00 %):	\$
Total amount:	\$ 60,000.00 USD

Quote

No.: 31018246

Invoice address:

CE Soling
1121 Virginia Avenue
Libertyville, IL 60048

Delivery 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

Jay Wilson

Phone: 612-435-7335

E-mail: jwi@boergerllc.com

Website: www.boerger.com

Regional Manager:

Bryan Vitala

612-435-7329

bvi@boergerllc.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.