## **ATTACHMENT A**

**Screen Specification – Johnsons Screens Inc.** 





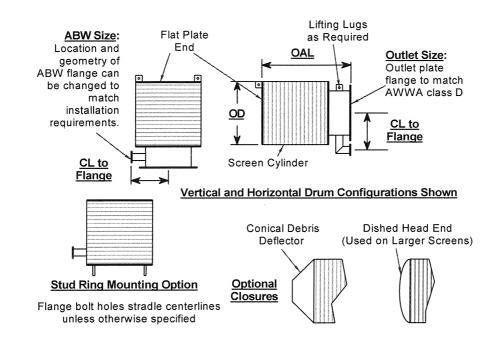


JOHNSON SCREENS, INC. 1950 OLD HWY 8 NW NEW BRIGHTON MN 55112 UNITED STATES

## QUOTATION

209660 SQ
NOV 30 2011
Fortune Minerals - Canada
13001 NEW BRIGHTON
800.833-9473
651.638-3177
WATSON, MARK E

TERMS QUOTE VALIDITY ENTERED BY Net 30 days JAN 30 2012 COOK, LINDA S SHIPPING TERMS SHIPPING INSTRUCTIONS EXW Ex Works EXW-FACTORY COLLECT ITEM NUMBER DESCRIPTION LINE QTY SHIPPED UNIT EXTENDED UOM NO. PRICE PRICE Attn: Bill Shepard Fortune Minerals Ph: 519-858-8188 1.000 Johnson S-12HC Intake Screen... S-12 High Capacity Intake Screen Wire: #63 Slot: .100' Material: 304 stainless steel Air Backwash Connection: 1" Flow: 66 GPM/ Screen has under .125 ft/sec max thru slot velocity Depth: 10 Ft Outlet: Flange pattern to match AWWA C-207 class D 6" with outlet pipe End Closures: Endplate X Flange Johnson Intake Screens are covered by one or more of the following patents - #6,051,131; #6,712,959; and other patents pending. DELIVERY ON INTAKES: 2-3 Wks for drawing submittals 4-6 Wks after drawing approval, subject to manufacturing capacity Johnson Screens (including any subsidiary, division or affiliate of Johnson Screens, inc.) will provide the requested equipment, materials or services to the customer. Such provision shall be governed by the current agreement signed by both the customer and an officer of Johnson Screens. In the event there is no such agreement, Johnson Screens' standard terms and conditions will apply (www.johnsonscreens.com/termsandconditions). A paper copy of these terms and conditions will be provided to the customer upon request. Notwithstanding anything to the contrary, the total liability of Johnson Screens shall not exceed the contract value of the particular Order. TOTAL (USD)



Value	Unit	Comments
S12HC		,
12.52	in	Nominal See note 1
21.00	in	Nominal See note 1
5.00	in	Nominal See note 1
6PS		See note 2
1PS		See note 2
110	lbs	
Plate		
N/A		×
······		
0.100	in	
62.50%		
1.000		
12.75	in	
	S12HC 12.52 21.00 5.00 6PS 1PS 110 Plate N/A 0.100 62.50% 1.000	S12HC Image: Start of the star

Design:				
Depth	10	Ft	Hydrostatic Load	
Collapse Rating	4.34	psi		
Material	304		SS or Z-Alloy	

63

Flow Capacities:			
Flow/Screen	66	GPM	See note 3
Maximum Slot Velocity	0.07	fps	See note 3
Average Slot Velocity	0.07	fps	See note 3
Estimated DP/Screen	0.0001	psi	Thru clean screen surface only-See note 4
Estimated DP/Assy	0.0026	psi	Through entire clean assembly - See note 4

## Notes:

Wire Type

- 1 Dimensions shown are nominal. All screens are made to order, and can be adapted to a wide variety of installation requirements.
- 2 These are based on the size of the connecting and abw pipe and may vary from the values listed in the technical brochure.
- 3 Capacities based on use of patented Johnson flow modifier design.
- 4 Pressure drops below .1 psi should be considered an order of magnitude only, as testing date for these low values is not available.

**Johnson** screens\*

1950 Old Hwy. 8, New Brighton, MN 55112 (651)-638-3218 (Phone), (651)-638-3177 (Fax)

The concepts and assemblies shown should be considered proprietary and should not be copied, redistributed without the permission of US Filter/Johnson Screens. All dimensions are preliminary, changes may be made and can effect final price and configurati

Model S12HC Preliminary Intake Screen Specification Fortune Minerals - Canada

Date: 11/29/2011

PATENT # #6,051,131