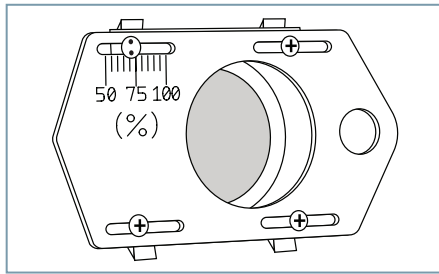


# 1.5" SKIMMER CUT SHEET

Ships in cardboard box | Dimensions: 28" x 21" x 9"

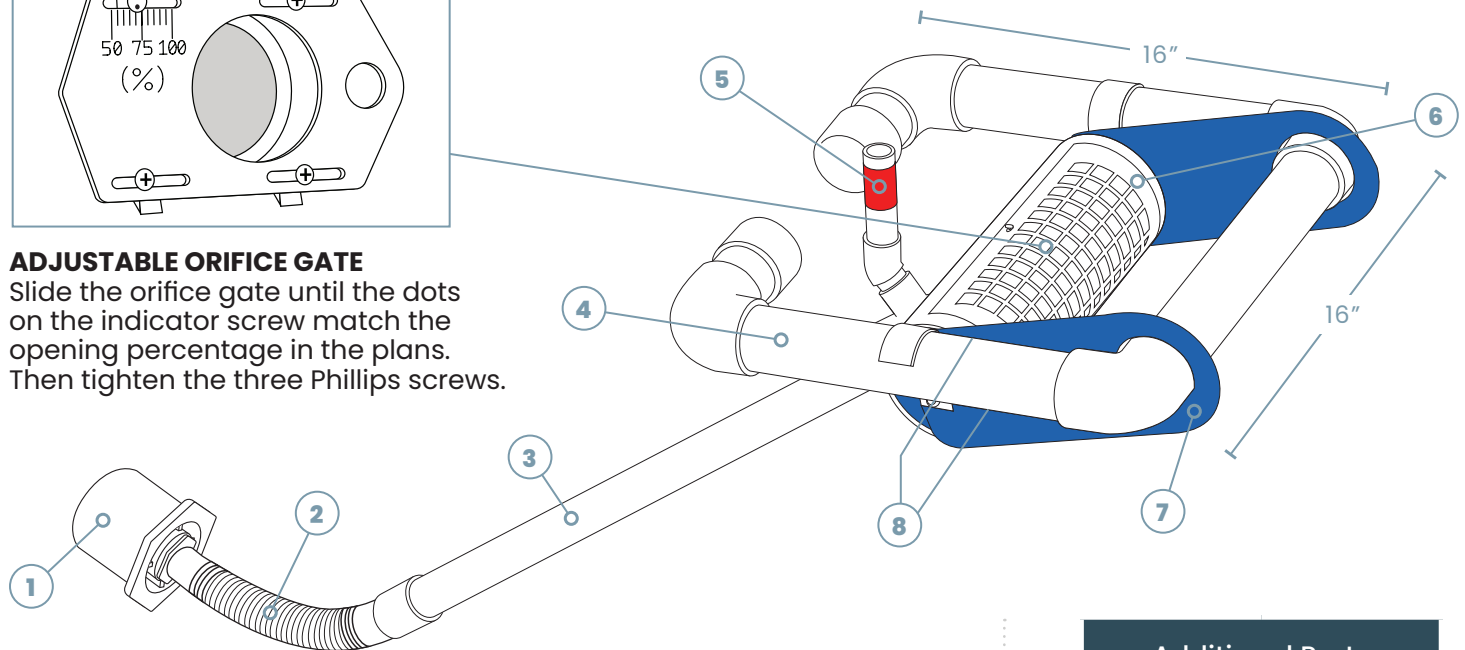
Patent # 5,820,751

# Faircloth Skimmer®



## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



*\* Skimmer shown in floating position*

- 1** 4" Sch 40 coupling connection to be attached to a 4" outlet structure.
- 2** 1½" Flex hose with 1½" female coupling to be connected to barrel pipe.
- 3** 1½" Sch 40 solid PVC barrel (SUPPLIED BY USER). Barrel kit can be purchased separately.
- 4** 2" PVC float.
- 5** 1" Vent with **RED** tip.
- 6** Inlet assembly with aluminum screen that houses 1.5" adjustable orifice gate.
- 7** 1/8" inch HDPE blue skirts.
- 8** 1½" Head (distance from center of inlet to water surface).

**PRE-ASSEMBLED  
FLEX HOSE  
ASSEMBLY**

## Additional Parts Included

12" of  
4" Pipe



Can be added to 4" coupling to assist in attaching to outlet structure.

50'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

## Non-Included Parts

1½" Sch 40 SOLID PVC barrel or "arm"  
(See #3)

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

For technical data, sizing, cut sheets, or design assistance please contact us at:

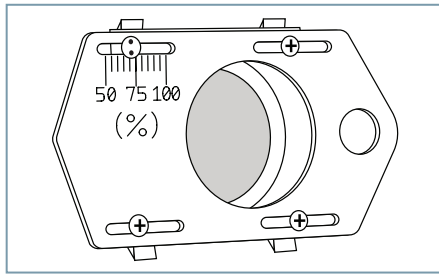
**(919) 732-1244** or visit **fairclothskimmer.com**

# 2" SKIMMER CUT SHEET

Ships in cardboard box | Dimensions: 28" x 21" x 9"

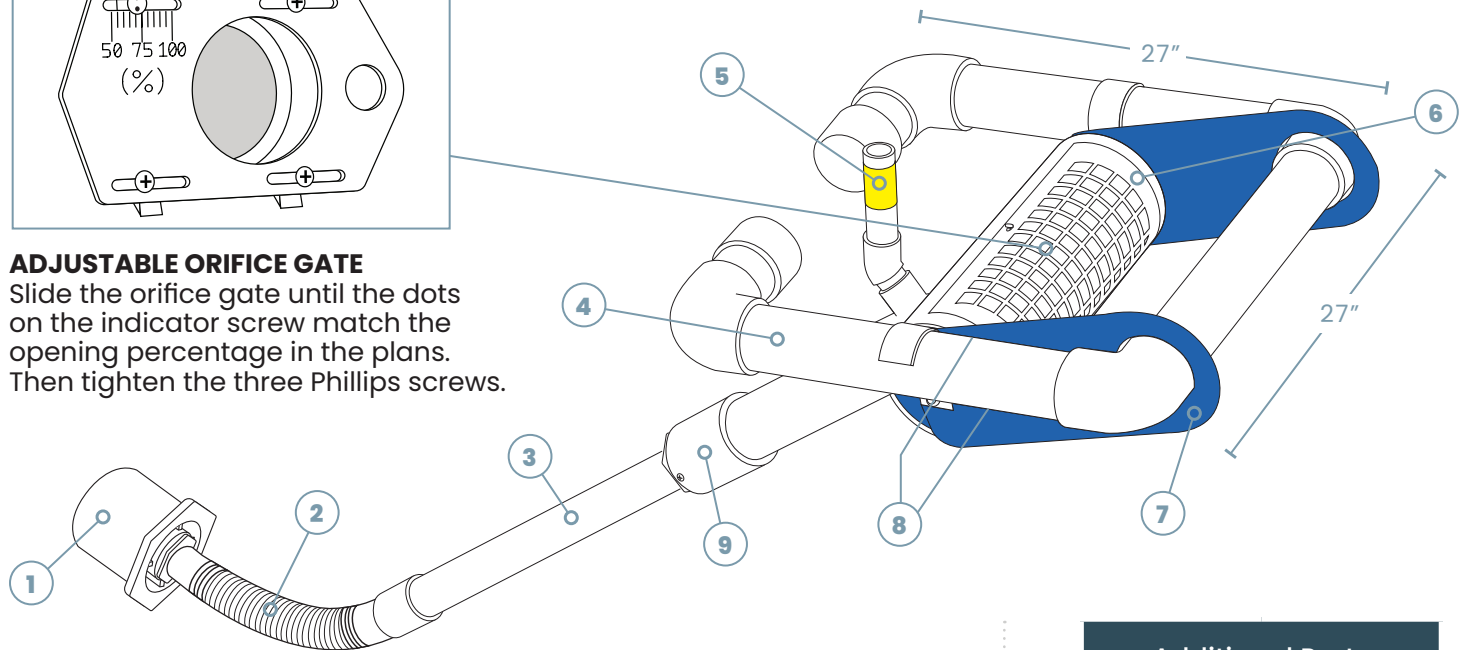
Patent # 5,820,751

# Faircloth Skimmer®



## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



*\* Skimmer shown in floating position*

- 1 4" Sch 40 coupling connection to be attached to a 4" outlet structure.
- 2 1½" Flex hose with 1½" female coupling to be connected to barrel pipe.
- 3 1½" Sch 40 solid PVC barrel (SUPPLIED BY USER). Barrel kit can be purchased separately.
- 4 2½" PVC float.
- 5 1" Vent with **YELLOW** tip.
- 6 Inlet assembly with aluminum screen that houses 2" adjustable orifice gate.
- 7 1/8" inch HDPE blue skirts.
- 8 2" Head (distance from center of inlet to water surface).
- 9 2" Inlet extension.

### PRE-ASSEMBLED FLEX HOSE ASSEMBLY

#### Additional Parts Included

12" of  
4" Pipe



Can be added to 4" coupling to assist in attaching to outlet structure.

50'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

#### Non-Included Parts

1½" Sch 40 SOLID PVC barrel or "arm"  
(See #3)

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

For technical data, sizing, cut sheets, or design assistance please contact us at:

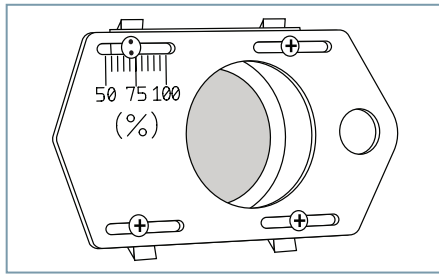
**(919) 732-1244** or visit **[fairclothskimmer.com](http://fairclothskimmer.com)**

## 2.5" SKIMMER CUT SHEET

Ships in cardboard box | Dimensions: 30" x 24" x 9"

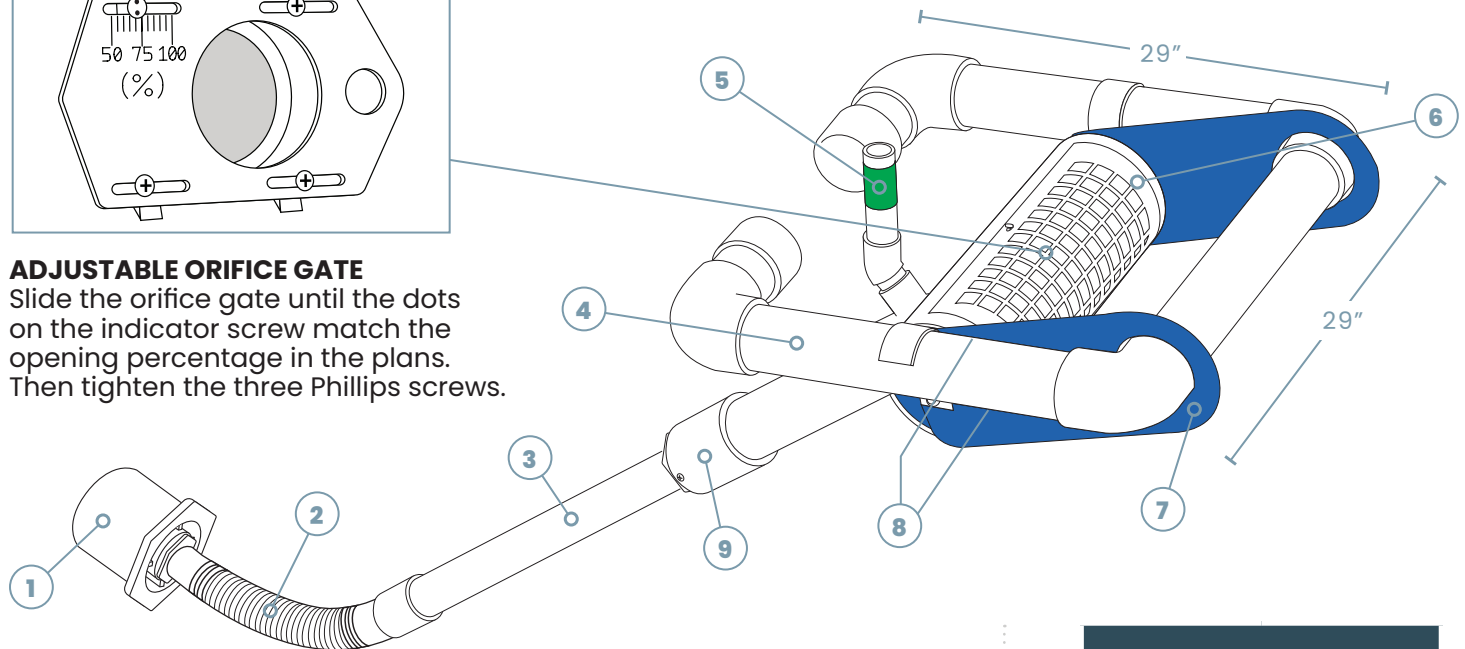
Patent # 5,820,751

# Faircloth Skimmer®



### ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



*\* Skimmer shown in floating position*

- 1 4" Sch 40 coupling connection to be attached to a 4" outlet structure.
- 2 1½" Flex hose with 1½" female coupling to be connected to barrel pipe.
- 3 1½" Sch 40 solid PVC barrel (SUPPLIED BY USER). Barrel kit can be purchased separately.
- 4 2½" PVC float.
- 5 1½" Vent with GREEN tip.
- 6 Inlet assembly with aluminum screen that houses 2.5" adjustable orifice gate.
- 7 1/8" inch HDPE blue skirts.
- 8 2½" Head (distance from center of inlet to water surface).
- 9 2½" Inlet extension.

### PRE-ASSEMBLED FLEX HOSE ASSEMBLY

### Additional Parts Included

12" of  
4" Pipe



Can be added to 4" coupling to assist in attaching to outlet structure.

50'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

### Non-Included Parts

1½" Sch 40 SOLID PVC barrel or "arm"  
(See #3)

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

For technical data, sizing, cut sheets, or design assistance please contact us at:

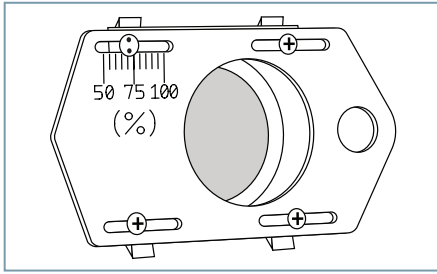
**(919) 732-1244** or visit **fairclothskimmer.com**

# 3" SKIMMER CUT SHEET

Ships in cardboard box | Dimensions: 31" x 27" x 11"

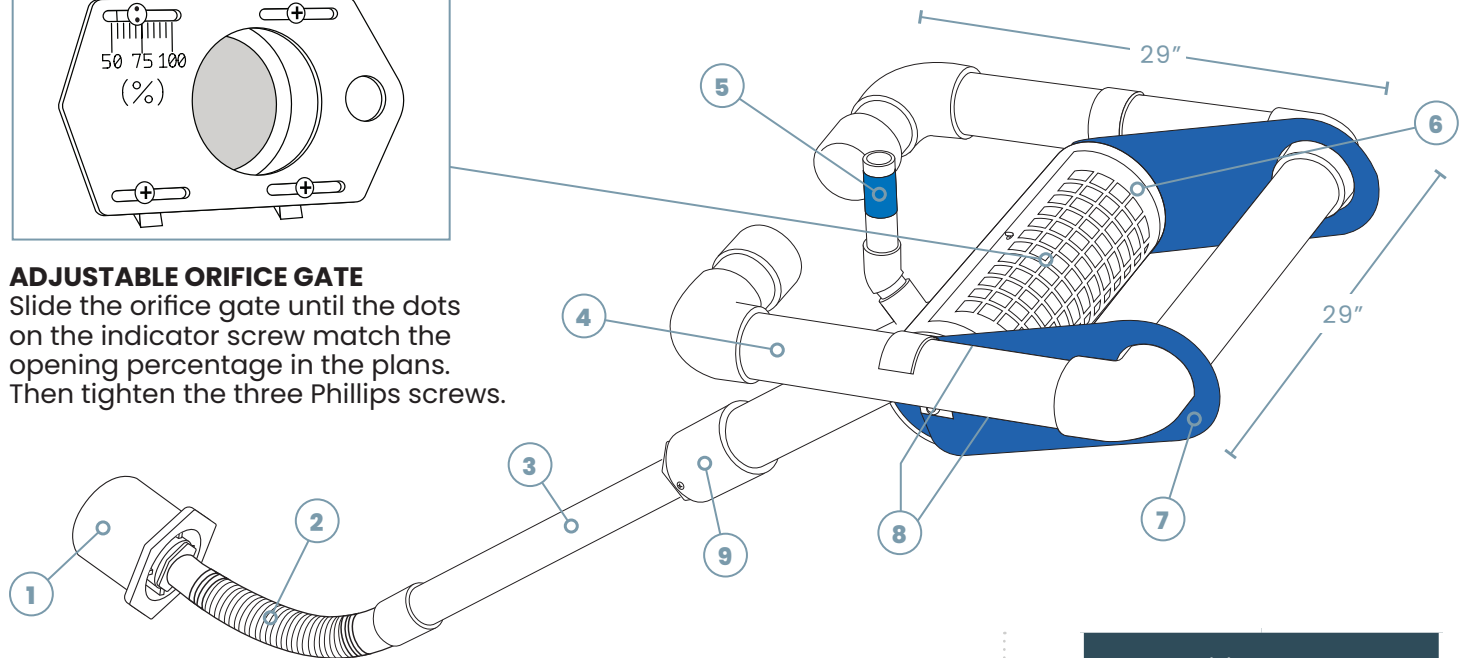
Patent # 5,820,751

# Faircloth Skimmer®



## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



\* Skimmer shown in floating position

- 1 4" Sch 40 coupling connection to be attached to a 4" outlet structure.
- 2 2" Flex hose with 2" female coupling to be connected to barrel pipe.
- 3 2" Sch 40 solid PVC barrel (SUPPLIED BY USER). Barrel kit can be purchased separately.
- 4 3" PVC float.
- 5 2" Vent with BLUE tip.
- 6 Inlet assembly with aluminum screen that houses 3" adjustable orifice gate.
- 7 1/8" inch HDPE blue skirts.
- 8 3" Head (distance from center of inlet to water surface).
- 9 3" Inlet extension.

## PRE-ASSEMBLED FLEX HOSE ASSEMBLY

### Additional Parts Included

12" of  
4" Pipe



Can be added to 4" coupling to assist in attaching to outlet structure.

100'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

### Non-Included Parts

2" Sch 40 SOLID  
PVC barrel or "arm"  
(See #3)

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

For technical data, sizing, cut sheets, or design assistance please contact us at:

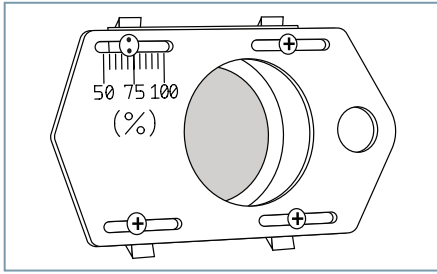
**(919) 732-1244** or visit **[fairclothskimmer.com](http://fairclothskimmer.com)**

# 4" SKIMMER CUT SHEET

Ships in cardboard box | Dimensions: 35" x 33" x 13"

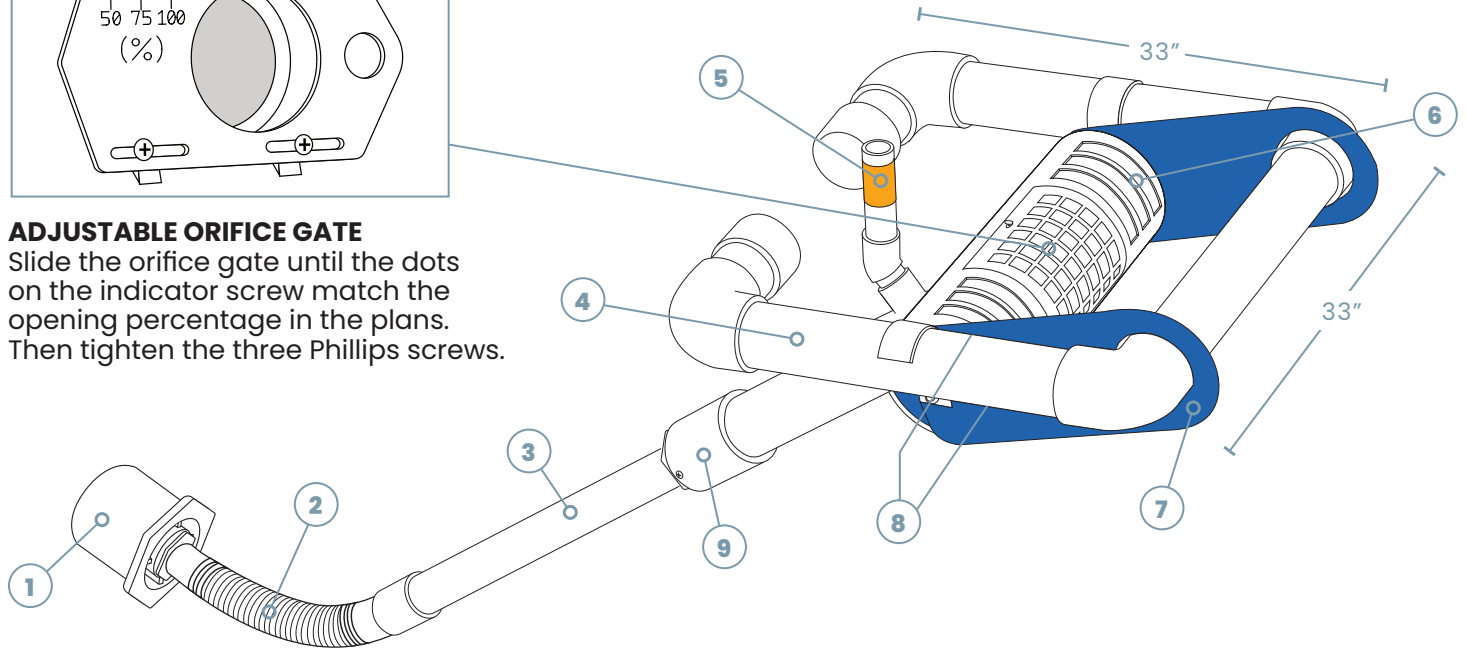
Patent # 5,820,751

# Faircloth Skimmer®



## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



\* Skimmer shown in floating position

- 1 4" Sch 40 coupling connection to be attached to a 4" outlet structure.
- 2 3" Flex hose with 3" female coupling to be connected to barrel pipe.
- 3 3" Sch 40 solid PVC barrel (SUPPLIED BY USER). Barrel kit can be purchased separately.
- 4 4" PVC float.
- 5 2" Vent with **ORANGE** tip.
- 6 Inlet assembly with aluminum screen that houses 4" adjustable orifice gate.
- 7 1/8" inch HDPE blue skirts.
- 8 4" Head (distance from center of inlet to water surface).
- 9 4" Inlet extension.

### PRE-ASSEMBLED FLEX HOSE ASSEMBLY

#### Additional Parts Included

100'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

#### Non-Included Parts

3" Sch 40 SOLID  
PVC barrel or "arm"  
(See #3)

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

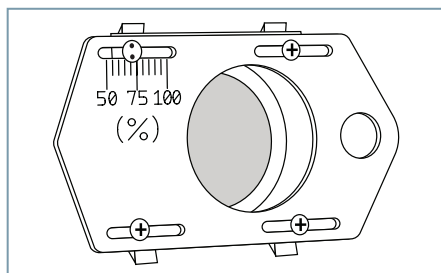
For technical data, sizing, cut sheets, or design assistance please contact us at:

**(919) 732-1244** or visit **[fairclothskimmer.com](http://fairclothskimmer.com)**

# 5" SKIMMER CUT SHEET

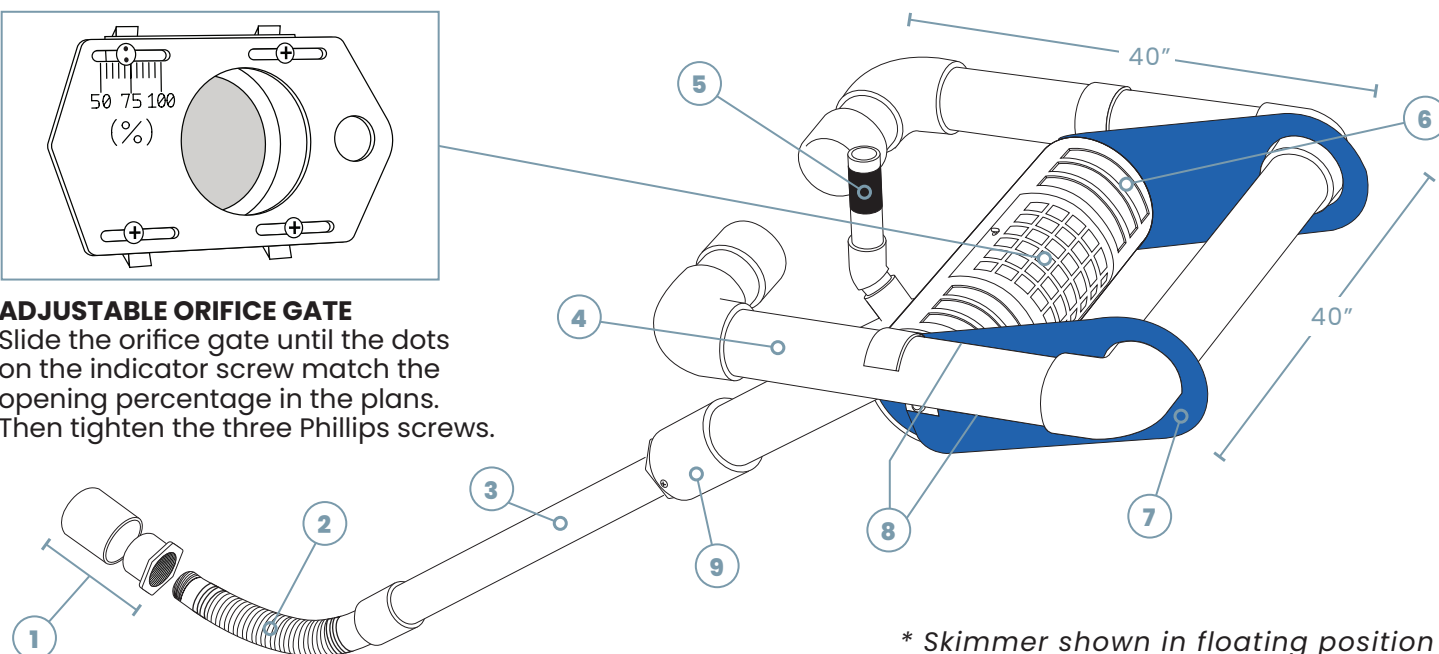
Ships in cardboard box on pallet | Dimensions: 48" x 40" x 34"  
Patent # 5,820,751

# Faircloth Skimmer®



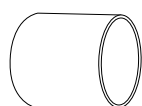
## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



\* Skimmer shown in floating position

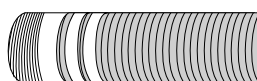
- 1** 6" Sch 40 coupling connection and 6" x 4" threaded bushing to be attached to a 6" outlet structure. See below for assembly:



6"  
Coupling



6" x 4"  
Threaded Bushing



Threaded  
Nipple

- 2** 4" Flex hose with 4" female coupling to be connected to barrel pipe.
- 3** 4" Sch 40 solid PVC barrel (SUPPLIED BY USER).
- 4** 4" PVC float.
- 5** 2" Vent with **BLACK** tip.
- 6** Inlet assembly with aluminum screen that houses 5" adjustable orifice gate.
- 7** 1/8" inch HDPE blue skirts.
- 8** 4" Head (distance from center of inlet to water surface).
- 9** 5" Inlet extension.

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

## Additional Parts Included

100'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

## Non-Included Parts

4" Sch 40 SOLID  
PVC barrel or "arm"  
(See #3)

For technical data, sizing, cut sheets, or design assistance please contact us at:

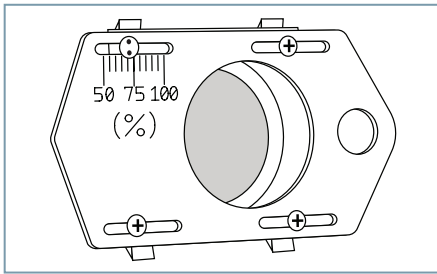
(919) 732-1244 or visit [fairclothskimmer.com](http://fairclothskimmer.com)



# 6" SKIMMER CUT SHEET

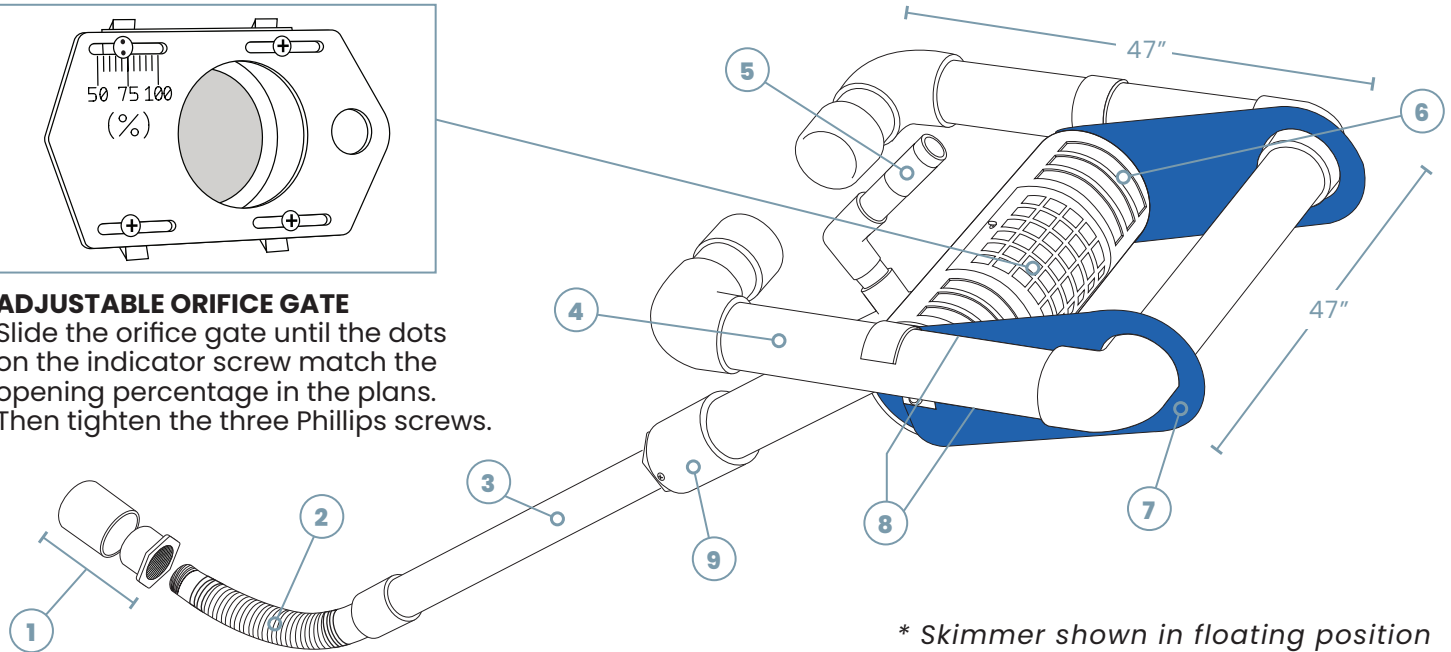
Ships in cardboard box on pallet | Dimensions: 48" x 47" x 26"  
Patent # 5,820,751

# Faircloth Skimmer®



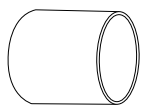
## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



\* Skimmer shown in floating position

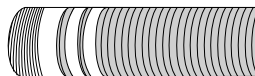
- 1** 6" Sch 40 coupling connection and 6" x 5" Threaded Bushing to be attached to a 6" outlet structure. See below for assembly:



6"  
Coupling



6" x 5"  
Threaded Bushing



Threaded  
Nipple

- 2** 5" Flex hose with 6" female coupling to be connected to barrel pipe.
- 3** 6" Sch 40 solid PVC barrel (SUPPLIED BY USER).
- 4** 6" PVC float.
- 5** 2" 90° Vent with WHITE tip.
- 6** Inlet assembly with aluminum screen that houses 6" adjustable orifice gate.
- 7** 1/8" inch HDPE blue skirts.
- 8** 5" Head (distance from center of inlet to water surface).
- 9** 6" Inlet extension.

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

## Additional Parts Included

100'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

## Non-Included Parts

6" Sch 40 SOLID PVC barrel or "arm"  
(See #3)

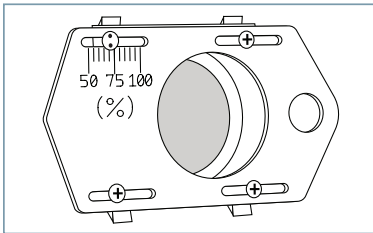
For technical data, sizing, cut sheets, or design assistance please contact us at:

(919) 732-1244 or visit [fairclothskimmer.com](http://fairclothskimmer.com)

# 8" SKIMMER CUT SHEET

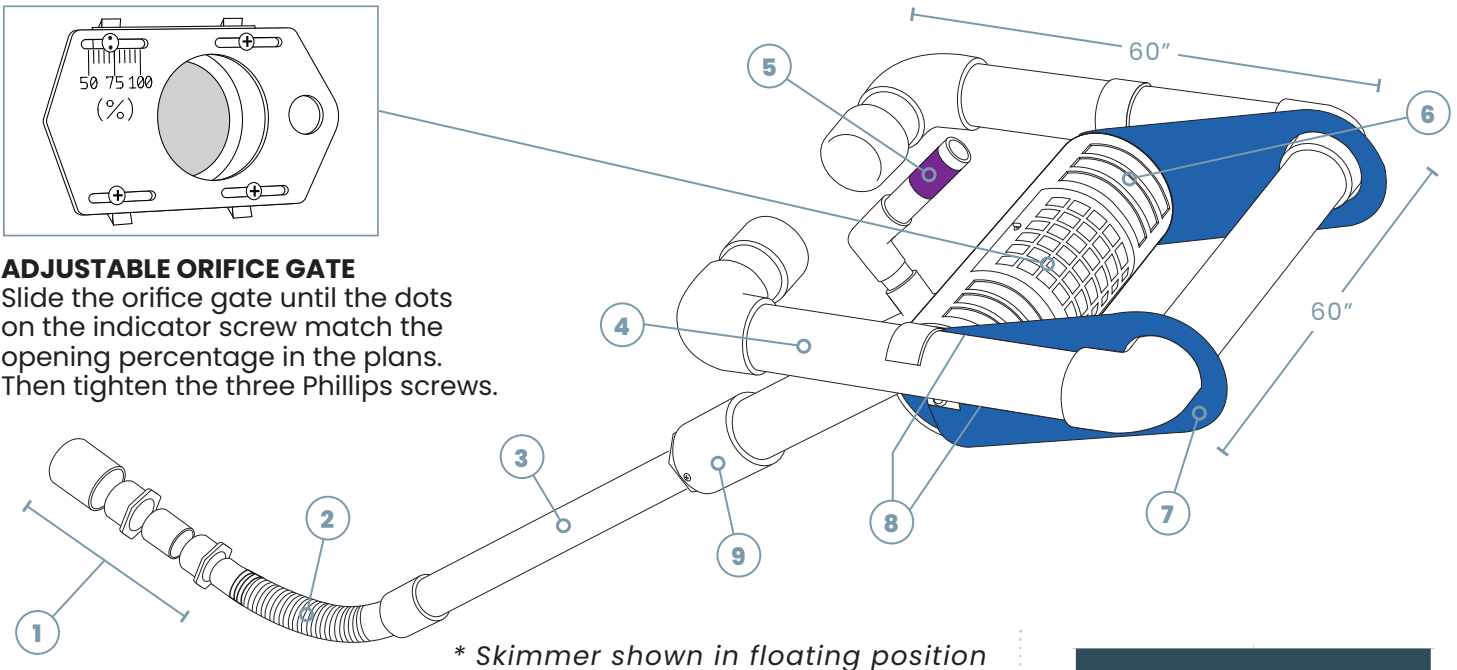
*Ships in cardboard box on pallet | Dimensions: 49" x 49" x 33"*  
*Patent # 5,820,751*

# Faircloth Skimmer®

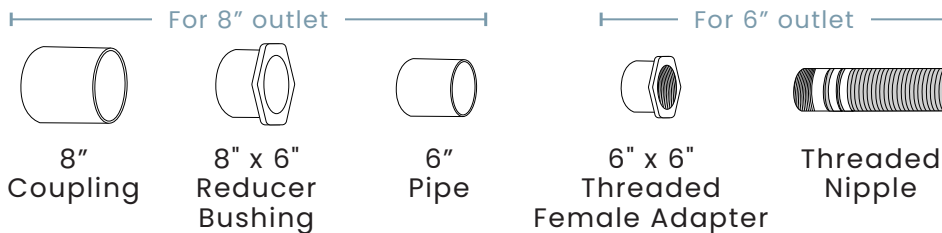


## ADJUSTABLE ORIFICE GATE

Slide the orifice gate until the dots on the indicator screw match the opening percentage in the plans. Then tighten the three Phillips screws.



- 1** 8" Sch 40 coupling connection, 8" x 6" reducer bushing, 7" of 6" pipe, and 6" x 6" threaded female adapter to be attached to a 6" or 8" outlet structure. See below for assembly:



- 2** 6" Flex hose with 6" female coupling to be connected to barrel pipe.
- 3** 6" Sch 40 solid PVC barrel (SUPPLIED BY USER).
- 4** 6" PVC float.
- 5** 2" 90° Vent with **PURPLE** tip.
- 6** Inlet assembly with aluminum screen that houses 8" adjustable orifice gate.
- 7** 1/8" inch HDPE blue skirts.
- 8** 6" Head (distance from center of inlet to water surface).
- 9** 8" Inlet extension.

**SHIPS ASSEMBLED. USER INSTALLS COMPONENTS AND SETS ORIFICE GATE TO ENGINEER SPECIFIED OPENING PERCENTAGE.**

## Additional Parts Included

7" of  
6" Pipe



Can be added to 8" coupling to assist in attaching to outlet structure.

100'  
Rope



Attach to skimmer so that it can be pulled to the side of the sediment basin for maintenance.

## Non-Included Parts

6" Sch 40 SOLID PVC barrel or "arm"  
(See #3)

For technical data, sizing, cut sheets, or design assistance please contact us at:

**(919) 732-1244** or visit **fairclothskimmer.com**