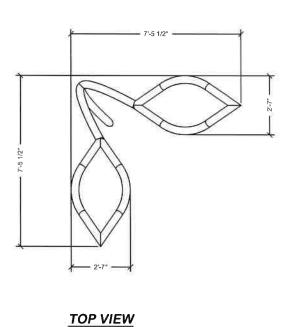
### **APPENDIX "A"**

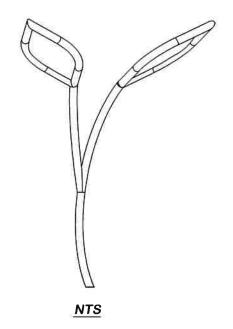
Raindeck USA Water Features &
Components
(To be provided by Town of Canton for
Installation by Contractor)



7'-5 1/2"

1 1/2" INLET

SEE DETAIL RAIN DECK FOOTING BASE RDS399-0





REPTION

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## RAIN DECK SS RAIN LEAF 2

### SPECIFICATIONS:

- MATERIAL: STAINLESS STEEL & ACRYLIC
- SURFACE FINISH: POWDER COAT
- WATER PRESSURE: MIN. 5 PSI
- WATER CONSUMPTION: 10 40 GPM

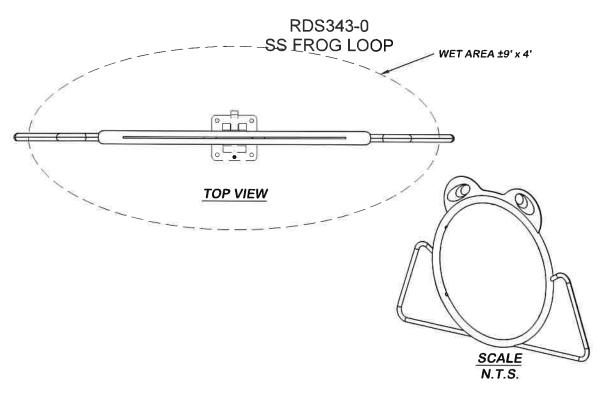
SS RAIN LEAF 2 RDS364-1



RS	LB
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RDS	364-1

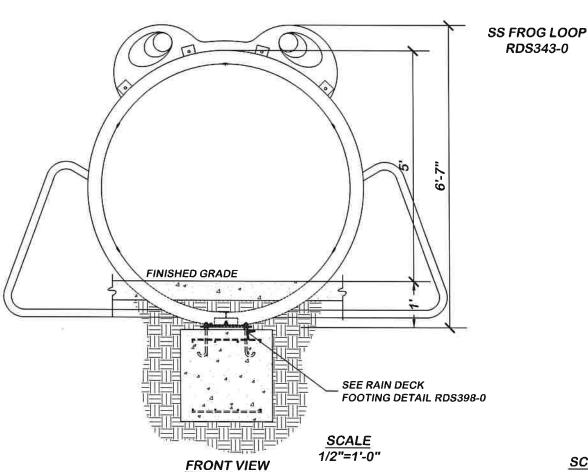
**FRONT VIEW** 

SCALE 1/4"=1'-0"



### SPECIFICATIONS:

- MATERIALS: STAINLESS STEEL
- SURFACE FINISH: POWDER COAT
- WATER PRESSURE: MIN. 10 PSI
- WATER CONSUMPTION 7-8 GPM



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RAIN DECK SS FROG LOOP

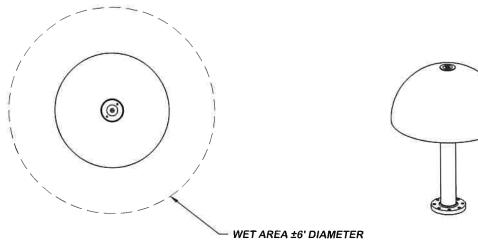


RS RV
DATE MAY 2017
SHEET

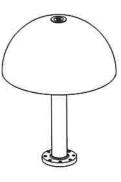
MFR#
RDS343-0

SCALE 1/2"=1'-0"

### RDS304-0 SS MINI MUSHROOM



**SCALE** N.T.S.







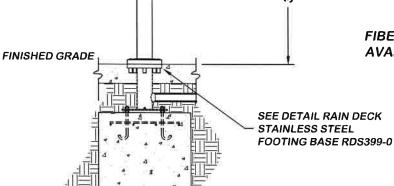
## RAIN DECK MINI MUSHROOM

### SPECIFICATIONS:

- MATERIAL: STAINLESS STEEL
- SURFACE FINISH: POWDER COAT
- WATER PRESSURE: MIN. 3 PSI
- WATER CONSUMPTION: 5-20 GPM

FIBERGLASS CANOPY **AVALIBLE IN 30" DIA.** 

> SS MINI MUSHROOM 30" DIA RDS304-0



**SCALE** 1/2"=1'-0"

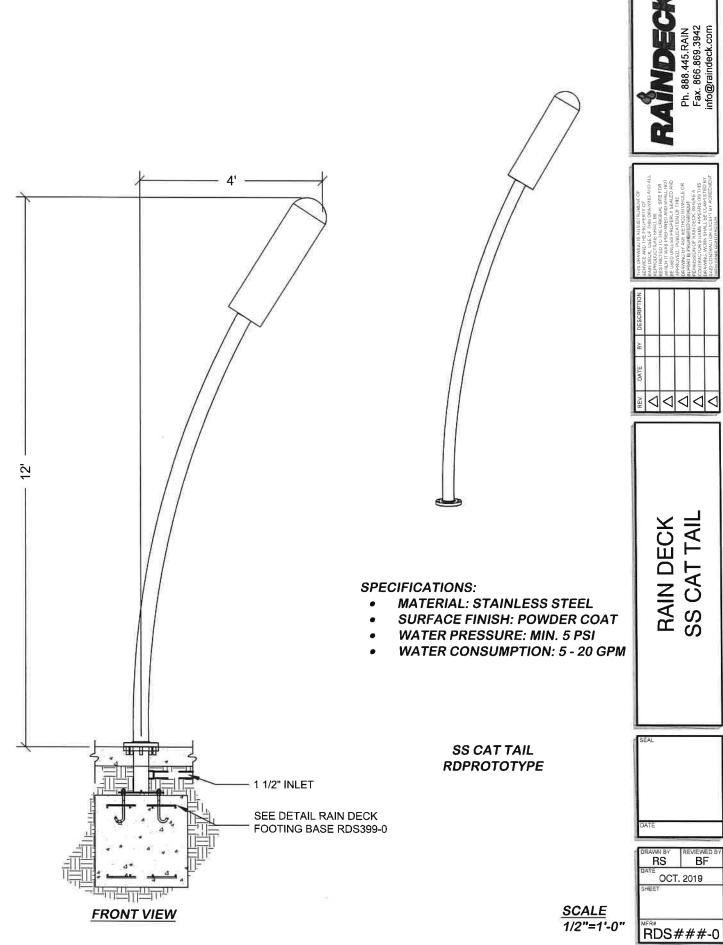


RS RV MAY 2017 RDS304-0

**FRONT VIEW** 

**TOP VIEW** 

2'-6"



### RDS366-1 SS TOAD TWISTER











WET AREA ±3' DIAMETER 45°, 90°, 180°, AND 360° TURNING **RADIUS TOP VIEW** 



N.T.S.

### SPECIFICATIONS:

- MATERIAL: STAINLESS STEEL
- SURFACE FINISH: POWDER COAT
- WATER PRESSURE: MIN. 5 PSI
- WATER CONSUMPTION: 5-20 GPM

45°, 90°, 180°, AND 360° TURNING **RADIUS FINISHED GRADE** SEE DETAIL RAIN DECK STAINLESS STEEL **FOOTING BASE RDS399-0** 

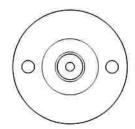
SS TOAD TWISTER RDS366-1

RAIN DECK SS TOAD TWIST

LB RS OCT. 2019 RDS366-1

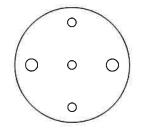
FRONT VIEW

**SCALE** 1/2"=1'-0"



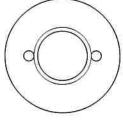
### ADJUSTABLE NOZZLE RD103-0

- WATER PRESSURE: 3 5 PSI
  WATER CONSUMPTION: 1,5 GPM TYP
  (1.0 MIN / 2,0 MAX)
  EFFECTIVE RANGE: MAX 10' DIRECTIONAL



### TRIPLE SHOOTER NOZZLE RD110-0

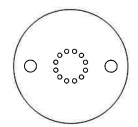
- WATER PRESSURE: 3 5 PSI
   WATER CONSUMPTION: 5,0 GPM TYP (4,5 MIN / 6,0 MAX)
- . EFFECTIVE RANGE: MAX 8' DIAMETER



### TULIP NOZZLE RD115-0

- WATER PRESSURE: 3 5 PSI
   WATER CONSUMPTION: 8.0 GPM TYP (6.5 MIN / 12.0 MAX)
- . EFFECTIVE RANGE: MAX. B' DIAMETER

0



### SHOWER NOZZLE RD104-0

- WATER PRESSURE: 3 5 PSI
   WATER CONSUMPTION: 4.5 GPM TYP
   (3.5 MIN / 5.0 MAX)
- EFFECTIVE RANGE: MAX 10' DIAMETER

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**DUEL NOZZLE** 

RD112-0

WATER PRESSURE 3 - 5 PSI
 WATER CONSUMPTION: 3.5 GPM TYP
 (2.5 MIN / 5.5 MAX)

■ EFFECTIVE RANGE: MAX 8' DIAMETER

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SPIDER NOZZLE

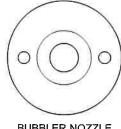
RD116-0

WATER PRESSURE: 3 - 5 PSI
 WATER CONSUMPTION: 4,6 GPM TYP

(2,5 MIN / 7,0 MAX)

• EFFECTIVE RANGE: MAX 10' DIAMETER

0



### **BUBBLER NOZZLE** RD105-0

- WATER PRESSURE: 3 5 PSI
  WATER CONSUMPTION: 3,2 GPM TYP
  (2.5 MIN / 6,0 MAX)
- . EFFECTIVE RANGE: MAX 6' DIAMETER

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"X" FACTOR NOZZLE

RD113-0

WATER PRESSURE: 3 - 5 PSI
 WATER CONSUMPTION: 6.5 GPM TYP

(5.5 MIN / 7.5 MAX)

. EFFECTIVE RANGE: MAX 8' DIAMETER

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VIPER NOZZLE

RD117-0

WATER PRESSURE: 3 - 5 PSI

WATER CONSUMPTION: 3.5 GPM TYP

(2.5 MIN / 5,5 MAX)

• EFFECTIVE RANGE: MAX 8' LONG x 6' WIDE

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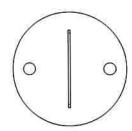
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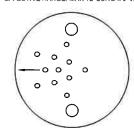
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### FAN NOZZLE RD106-0

- WATER PRESSURE: 3 5 PSI
  WATER CONSUMPTION: 3,2 GPM TYP
  (2,5 MIN / 6,0 MAX)
- EFFECTIVE RANGE: MAX 12' LONG x 6' WIDE



### ROOSTER TAIL NOZZLE RD114-0

- WATER PRESSURE: 3 5 PSI WATER CONSUMPTION: 5.0 GPM TYP
   (3.0 MIN / 7.0 MAX)

  EFFECTIVE RANGE: MAX 14' LONG x 6' WIDE



7319 S. ATWOOD, STE 730 - MESA, AZ 8521 Ph. 888.445.RAIN Fax. 866.869.3942 info@raindeck.com

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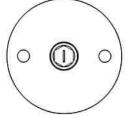
### SPLITTER NOZZLE

- WATER PRESSURE: 3 5 PSI
   WATER CONSUMPTION: 3.5 GPM TYP

### RD118-0

- (2.5 MIN / 5.5 MAX)

   EFFECTIVE RANGE: MAX 8' LONG x 6' WIDE



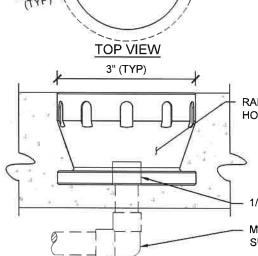
### MISTY NOZZLE RD119-0

- WATER PRESSURE: 3 5 PSI WATER PRESSURE: 3-5 PSI
  WATER CONSUMPTION: 0.6 GPM TYP
  (0.3 MIN / 1.0 MAX)
  EFFECTIVE RANGE: MAX 10' DIAMETER



### WAVE NOZZLE RD120-0

- WATER PRESSURE: 3 5 PSI
   WATER CONSUMPTION: 4.0 GPM TYP
   (4.3 MIN / 6.5 MAX)
- EFFECTIVE RANGE: MAX 8' x 5' x 2'



FRONT VIEW

**RAIN DECK HOUSING RD102-0 HOUSING MATERIALS:** UHMW, UPVC, ALUMINUM, BRASS, OR STAINLESS **STEEL** 

1/2" INLET (TYP)

MIN. 1/2" WATER SUPPLY (TYP)

### NOZZLE SPECIFICATIONS:

- MATERIALS: DELRIN, ALUMINUM, BRASS, OR STAINLESS STEEL
- SS AND BRASS: 3/4" THREADED INLET
- WATER PRESSURE: AS NOTED
- WATER CONSUMPTION: AS NOTED
- **EFFECTIVE RANGE: AS NOTED**



RD102-0 HOUSING AND NOZZLES

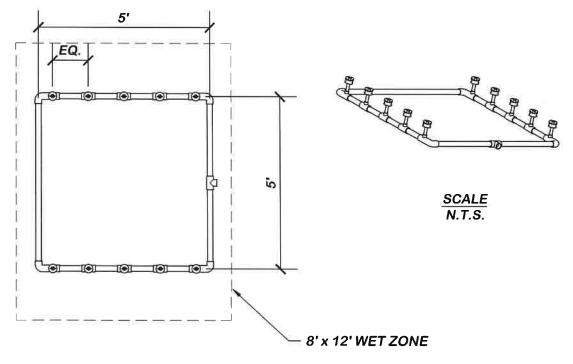
RAINDECK

DRAWN BY	REVIEWED BY
_ AJM	LB
DATE 02	-26-2020

RD102-0

1/2" = 1'-0

### RD132-0 10-NOZZLE RAIN TUNNEL



**TOP VIEW** 

FINISH GRADE OF

HOUSING, TYP.

**DECKING MATERIAL** 

RAIN DECK UNIVERSAL

### **SPECIFICATIONS:**

- MATERIALS: PIPE SCH 40 PVC
- WATER PRESSURE: 5 PSI
- WATER CONSUMPTION: 20-50 GPM
- EFFECTIVE RANGE: 8'x12' (USING ADJUSTABLE NOZZLES)

10-NOZZLE RAIN TUNNEL RD132-0

1 1/2" WATER SUPPLY, OR AS REQUIRED

**FRONT VIEW** 

1/2" RISERS

SCALE 1/2"=1'-0'







RAIN DECK 10-NOZZLE RAIN TUNNEL





### RDS550-0 SS SOF-TOUCH ACTIVATOR







## RAIN DECK S SOF-TOUCH ACTIVATOR



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### **INCLUDES:**

- SOF-TOUCH POST MOUNTED ACTIVATOR
- PROXIMITY SENSOR
- RAIN DECK SS FOOTING BASE w/ CAP

SCALE N.T.S.

• STAINLESS STEEL BOLTS AND GASKET

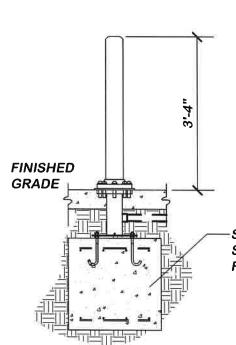
### SPECIFICATIONS:

- MATERIAL: STAINLESS STEEL w/ DELRIN ACTIVATOR
- SURFACE FINISH: POWDER COAT
- WIDTH: 4-1/2" O.D. SS PIPE
- HEIGHT: 40" (FROM FINISHED GRADE CUSTOM SIZES AVAILABLE)

SS SOF-TOUCH ACTIVATOR RDS550-0

-SEE DETAIL RAIN DECK STAINLESS STEEL FOOTING BASE RDS399-0

> SCALE 1/2"=1'-0"



**FRONT VIEW** 

# RD500-0 RAIN DECK CONTROLLER 9 3/8" TOP VIEW SCALE N.T.S.

THE RAIN DECK PROPRIETARY ELECTRONIC CONTROLLER SETS THE INDUSTRY STANDARD FOR SPLASH PAD CONTROL SYSTEMS. THE RAIN DECK CONTROLLER PROVIDES THE USER WITH 4 PROGRAM SELECTIONS AND THE ABILITY TO USE WITH A FRESH WATER OR RECIRCULATION SYSTEM. THE CONTROLLER IS POWERED BY A STANDARD 100V POWER SUPPLY WITH CONNECTIONS FOR STANDARD 24VAC SOLENOID VALVES.

### PROGRAMS:

- A. ONE ZONE RANDOM
- B. ONE ZONE SEQUENTIAL
- C. MULTIPLE ZONE RANDOM
- D. ALL ON

\*NUMBER OF ZONES AND SPEED CYCLES CAN BE ADJUSTED ON-SITE. FOR ANY OTHER PROGRAMING QUESTIONS, PLEASE CONTACT RAIN DECK.

> RAIN DECK CONTROLLER RD500-0







RAIN DECK
RAIN DECK CONTROLLER

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## SUPERFLO® & WHISPERFLO® High Performance Single-Speed Pumps

For smaller pools and pumped water features.

## Department of Energy (DOE) compliance with strong performance and staying power.

Under new Department of Energy regulations, most single-speed pumps will fall out of compliance with low performance, greater wear and tear, and constant cleanliness worries. But for some small pools, pumped water features, and other situations, single speed pumps still make sense. So Pentair has adjusted, by making our single-speed pumps the first and only to use NEMA Premium® Efficient\* motors for pool applications—to save the most electricity possible and optimize hydraulic horsepower without sacrificing performance. Which means you can offer your customers a single-speed solution that fits their needs and keeps them compliant.

### **KEY FEATURES**

### Proprietary TEFC

Motor High-quality proprietary Totally Enclosed Fan-Cooled (TEFC) motor for a long, worry-free life.

### Maximum Circulation

Enhanced design and balanced flow enable greater efficiency and reduced operating cost.

### Innovative Materials

Improved design drives high innovation in materials, for a total package that stands up to demanding installations and conditions.

### Legacy of Performance

These pumps are the result of our 40 years delivering superior performance and earning the industry's critical acclaim.



WhisperFlo High Performance Pump



SuperFlo High Performance Pump

### SuperFlo High Performance Pump

- 1.5" internal slip (2" external slip) and quick-disconnect plumbing union for faster disassembly, making it a summer breeze to service.
- Cam and Ramp<sup>™</sup> Lid permits easy inspection of the strainer basket, and locks in place with a quarter turn for cleaning that is fast and easy.
- SuperFlo pumps are a high-performing drop-in replacement for the Hayward® Super Pump®.
- Meets DOE minimum efficiency requirements.

### WhisperFlo High Performance Pump

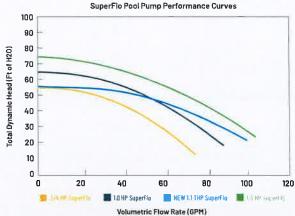
- 2" NPT suction and discharge ports.
- Heavy-duty/durable construction is designed for long life.
- Cam and Ramp<sup>™</sup> Lid permits easy inspection of the strainer basket, and locks in place with a quarter turn for cleaning that is fast and easy.
- Meets DOE minimum efficiency requirements.



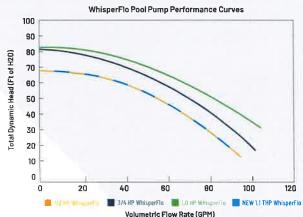
SuperFlo High Performance Pump



WhisperFlo High Performance Pump



Note: The 3/4 HP SuperFlo, 1.0 HP SuperFlo, and 1.5 HP SuperFlo pumps represented here are non-compilant products included strictly for comparsion. The new 1.1 THP SuperFlo (PN: 348190) is the only pump available for order.



Note: The 1/2 HP WhisperFlo, 3/4 HP WhisperFlo, and 1.0 HP WhisperFlo pumps represented here are full-rated, non-compliant products included strictly for comparsion. The new 1.1 THP WhisperFlo (PN: 015583) is the only pump available for order.

### **Product Specifications**

Part No.	Description	Motor	Electrical	Hydraulic Performance	WEF-
348190	SuperFlo High Performance Pump	1.1 THP NEMA Premium Efficient TEFC	115/208-230VAC at 60hz	0.63 HHP	3.6
015583	WhisperFlo High Performance Pump	1.1 THP NEMA Premium Efficient TEFC	115/208-230VAC at 60hz	0.69 HHP	3.4

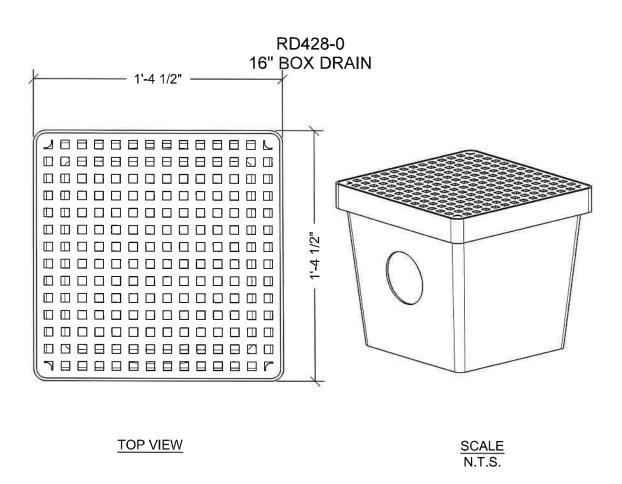
TWEF scores is my by product stocked. See peritary complicited listing of number of it than correct ending WEF values.

For bigger pools and pool-pad upgrades, check out our Variable Speed and Flow Pumps.



400 Regency Forest Dr | Cary, NC 27518 | United States | 800.831.7133 | pentair.com

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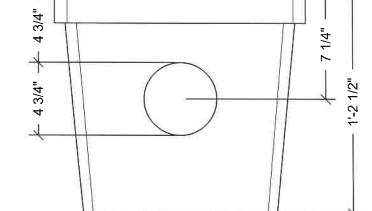


RAIN DECK 16" BOX DRAIN

### SPECIFICATIONS:

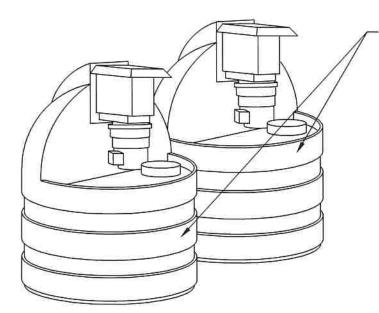
- MATERIALS: MOLDED HIGH-DENISITY POLYETHYLENE
- ADA COMPLIANT
- AVAILABLE WITH 2, 3, OR 4-HOLE DRAIN SUMP

16" BOX DRAIN



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### RAIN DECK CHEMICAL CONTROL SYSTEM



### STENNER TANK SYSTEM

- 15 GALLON TANK
- TANK: POLYETHYLENE, CERTIFIED NSF/ANSI 61
- POLYPROPYLENE LID w/ CHILD-RESISTANT LOCK
- PRE-INSTALLED w/ STENNER PUMP MODEL 45M1

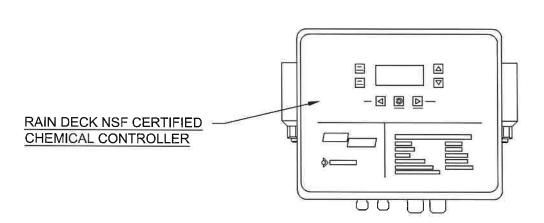
### 45M1 PUMP

- SINGLE HEAD ADJUSTABLE OUTPUT
- MAXIMUM 3 GPD @25 PSI



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### RAIN DECK CHEMICAL CONTROL SYSTEM



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