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IAPMO R&T Product Listing

NSF/ANSI 61

This IAPMO R&T Listing is current as of August 18, 2020

File Number:

N-4859

Issued To:

ACORN ENGINEERING COMPANY

15125 PROCTOR AVE. P.O. BOX 3527 CITY OF INDUSTRY, CA , United States

Product:

Drinking Water System Components - Health Effects

Products are in compliance with the following standard(s)

NSF/ANSI 61-2017

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Issued To: ACORN ENGINEERING COMPANY

NSF/ANSI 61

File Number: N-4859

Product: Drinking Water System Components - Health Effects

This IAPMO R&T Listing is current as of August 18, 2020

Identification:

Each product shall be permanently and legibly marked with the manufacturer's name or trademark. The product may also be marked with the standard designation "NSF/ANSI 61".

Characteristics:

Materials or products that come into contact with drinking water and/or drinking water treatment chemicals. Products and materials may include process media, protective materials, joining and sealing materials, pipes and related products, mechanical devices used with treatment/transmission/distribution systems, and mechanical plumbing devices. To be installed in accordance with the manufacturer's instruction. Lead free requirements are addressed under a separate certificate of listing.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Models

Brand Names:**Note:****A. Drinking Fountains, Coolers & Bottle Fillers****Legend Format**

A-4-4-2-X-00-B-FPO

I-II-III-IV-V-VI-VII-VIII

I. A Acorn Aqua Water Fountain Products**II. 4 Mounting Type: e.g. wall mount, deck mount, floor standing, concealed or barrier free, etc. Number can be:**

0

1

2

3

4

5

6

7

8

9

B

I

III. 4 Type or style: e.g. Cooler, Short Contoured, Box, Round, etc.

0 Accessory

1 Cooler

2 Fountains

3 Fountains

4 Fountains

5 Fountains

6 Fountains

7 Single Button Cooler

8 Recessed Fountain or Cooler

C Fountains

D Fountains

E Fountains

F Fountains

G Fountains

I Fountains

J Fountains

IV. 2 Quantity of bubblers

0 Coolers

1 Coolers

2 Coolers

IV. 2	Quantity of bubblers
1	Fountains
2	Fountains
3	Fountains
V. X	Cosmetic Variations: e.g. colors or finishes.
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	
G	
H	
VI. 00	Cooling Capacity
00	Representing no refrigeration for fountains
01	Representing the gallon per hour (GPH) cooling capacity for coolers
02	Representing the gallon per hour (GPH) cooling capacity for coolers
03	Representing the gallon per hour (GPH) cooling capacity for coolers
04	Representing the gallon per hour (GPH) cooling capacity for coolers
05	Representing the gallon per hour (GPH) cooling capacity for coolers
06	Representing the gallon per hour (GPH) cooling capacity for coolers
07	Representing the gallon per hour (GPH) cooling capacity for coolers
08	Representing the gallon per hour (GPH) cooling capacity for coolers
09	Representing the gallon per hour (GPH) cooling capacity for coolers
10	Representing the gallon per hour (GPH) cooling capacity for coolers
14	Representing the gallon per hour (GPH) cooling capacity for coolers
VII. B	Bubbler Type
B	Brass bubbler(s)
S	Stainless Steel bubbler(s)
F	Flexible Bubbler(s)
L	Brass bubbler with lever handle valve
P	Brass push-button bubbler
0	No bubbler (as in concealed coolers (chillers) type 9 in II above)
VIII. FPO	Options: An alphanumeric suffix representing various options including

VIII. FPO	Options: An alphanumeric suffix representing various options including
-A	Front access panel (chillers only)
-WFX	Filter and attachments - WF1 (1,500 Gal.), WF2 (1,250 Gal.), WF3 (2 X 1,500 Gal)
-GF1	Cold Water Glass Filler
-P	Push Button
-SO	Sensor Operated Valve
-FG	Fourteen Gauge Stainless Steel Construction
-FPO	Foot Pedal Operation
-RBL	Reverse Bi-Level
-UBL	Universal Bi-Level
-VR	Vandal Resistant
-W32	32" Wide Back Panel Bi-Level
-BF2	Bottle Filler, Sensor Op.
-BF1	Bottle Filler, Push Button
-BF3YZ	Pushbutton, Semi Recessed w/Integral Drain
-BF4YZ	Sensor Operated, Semi Recessed w/Integral Drain
-BF11Y	Pushbutton, Cooler Mount
-BF12Y	Sensor Operated, Cooler Mount
-BF13YZ	Pushbutton, Semi Recessed w/Integral Drain
-BF14YZ	Sensor Operated, Semi Recessed w/Integral Drain
-BF15YZ	Pushbutton, Surface Mount w/Integral Drain
-BF16YZ	Sensor Operated, Surface Mount w/Integral Drain
-BCD	Bottle Counter Display
Y	Blank or S for SS finish or a 4 digit number to indicate various colors
Z	Blank or 8 for Bottle Filler/ Chiller (A9100080-A) combination

Bottle Filler Models

Base Model	Description
BF1Y	Pushbutton, Cooler Mount
BF2Y	Sensor Operated, Cooler Mount
BF3YZ	Pushbutton, Semi Recessed w/Integral Drain
BF4YZ	Sensor Operated, Semi Recessed w/Integral Drain
BF11Y	Pushbutton, Cooler Mount
BF12Y	Sensor Operated, Cooler Mount
BF13YZ	Pushbutton, Semi Recessed w/Integral Drain
BF14YZ	Sensor Operated, Semi Recessed w/Integral Drain
BF15YZ	Pushbutton, Surface Mount w/Integral Drain
BF16YZ	Sensor Operated, Surface Mount w/Integral Drain
OBF1-X	Pushbutton, Outdoor
OBF2-X	Sensor and/or Pushbutton Operated, Outdoor
X	
PF	pet fountain
FRU1	freeze resistant, 1 valve

X	
FRU2	freeze Resistant, 2 valves
Y	Y=Blank or any combination of the following:
R	Retrofit configuration
BCD	Bottle Counter Display
WF1	single Water Filter (1,500 Gal.)
WF3	double Water Filter (2 x 1,500 Gal.)
S	SS finish or a 4 digit number to indicate various colors
Z	
8	Bottle Filler/ Chiller (A9100080-A) combination

Freeze Resistant Valve Assemblies for Drinking Fountains

Model Number	Description
4103-043-001	Single Valve, LK Style
4103-044-001	Dual Valve, LK Style
7000-115-001	FRU4, Four Valves
7000-130-001	FRU3, Three Valves
7000-131-001	FRU2, Two Valves
7000-132-001	FRU1, One Valve

MURDOCK BOTTLE FILLER & FOUNTAIN COMBINATION MODELS

Base Model	Description
M-OBAX-YYYY	Bottle filler on arm, wall mount
GYM7X-YYYY	Bottle filler in pedestal with one fountain arm
GYQ8X-YYYY	Bottle filler in pedestal with two fountain arms
GYU6X-YYYY	Bottle filler on one arm on pedestal
GYV3X-YYYY	Fountain in pedestal with bottle filler on one arm and fountain on second arm
GYW4X-YYYY	Bottle filler in pedestal with fountain on one arm and bottle filler on second arm

X	denotes Exterior Color
Y	denotes various options as follows
CV	Cartridge valves for fountains
FRA1	Freeze resistant w/1 valve in wall
FRU1	Freeze resistant w/1 valve underground
FRU2	Freeze resistant w/2 valves underground
FRU3	Freeze resistant w/3 valves underground
FRU4	Freeze resistant w/4 valves underground
HB1	Hose bibb with vacuum breaker
HB3	Vandal-resistant hose bibb with vacuum breaker
MO	Less sensor, pushbutton only
PF	Pet fountain

Bubbler & Bubbler Assembly Models

Model Number
2990-070-000
2990-013-000
2990-080-001
2990-081-001
2990-082-001
2990-083-001
7000-012-000

Murdock Contemporary Models

Legend Format	
G-R-C-7-5-FRA1	
I-II-III-IV-V-VI	
I. G	Murdock-Contemporary Drinking Water Fountain Products
II. R	Type or Style
R	Round Steel
S	Square Steel
U	round concrete
V	Square Concrete
W	Basic Models
X	Coolers
III. C	Mounting Type and Quantity of Bubblers
A	Basic model wall mounted, with lever valve
B	basic model wall mounted, with pushbutton valve
C	Wall mounted, single-level fountain.
D	Wall mounted, bi-level fountain.
E	Wall mounted, single-level vandal-resistant fountain.
F	Pedestal single-level fountain.
J	Pedestal single-level barrier-free fountain.
M	Pedestal bi-level barrier-free fountain.
Q	Pedestal tri-level barrier-free fountain.
T	Free-standing pet fountain
IV. 7	Placeholder for Variations
V. 5	Cosmetic Variations
4	Stainless Steel
5	Fairway green
6	Firehouse Red
7	Alpine blue
8	Tan concrete

V. 5	Cosmetic Variations
9	Brown Concrete
VI. FRA1	Options
-WFX	filter and attachments- WF1 (1,500 Gal.), WF2 (1,250 Gal.), WF3 (2 X 1, 500 Gal)
-GF1	Cold Water Glass Filler
-P	Push Button
-SO	Sensor Operated Valve
-FG	Fourteen Gauge Stainless Steel Construction
-FPO	Foot Pedal Operation
-RBL	Reverse Bi-Level
-UBL	Universal Bi-Level
-VR	Vandal Resistant
-W32	32" Wide Back Panel Bi-Level
-BF2	Bottle Filler, Sensor Op
-BF1	Bottle Filler, Push Button

Murdock Traditional Models

Legend Format

M-23-A-(PF-FRU2)

I-II-III-IV

I. M	Murdock Traditional Drinking Water Fountain Product
II. 23	Fountain Style
23	Rectangular Bowl, Pedestal
33	Rectangular Bowl, Wall Mounted
43	Octagonal Bowl, Pedestal
53	Octagonal Bowl, Wall Mounted
C76	Round Bowl, Pedestal
III. A	Bowl Position
A	Arm Mounted
B	Bilevel Bowls Mounted on Arm and Pedestal
C	Bowl Mounted on Pedestal
D	Two Bowls Mounted on Two Arms (M-C76 Series Only)
E	Two Bowls Mounted on Two Arms and One Bowl on Pedestal (M-C76 Series Only)
W	Wall Mounted
IV. PF-FRU2	Options
CH30	Additional Arm with Bowl at Child ADA Height
FRU1	Freeze Resistant Valve, One Valve
FRU2	Freeze Resistant Valves, Two Valves
HB1	Hose Bibb Faucet with Vacuum Breaker
JF1	Jug Filler with Lever Handle
JF2	Jug Filler with Pushbutton Valve
PF	Pet Fountain with Pushbutton Valve

IV. PF-FRU2**Options**

PFS	Pet Fountain with Lever Handle Valve
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Bottle Filler Models**Base Model****Description**

MCBF3	Indoor Bottle Filler, Pushbutton
MCBF4	Indoor Bottle Filler, Sensor Op
M-OBFMX*-XXXX	Outdoor Bottle Filler, Pushbutton
M-OBFX*-XX	Outdoor Bottle Filler, Sensor Op & Pushbutton

X* **A digit or letter signifying exterior color or finish**

XX

PF	Pet Fountain
FRU1	Freeze Resist, 1 Valve
FRU2	Freeze Resist, 2 Valves

B. Thermostatic Mixing Valves (TMV's)**Model Number**

ST70-12XX
ST70-38XX
ST7069
STP7069-12S

XX

Blank
CP Chrome Plated