

NSF/ANSI Standards 61 and 372 Certifications

NSF/ANSI 61 and NSF/ANSI 372 (formerly known as Annex G for lead-free content) are standards developed by NSF International (NSF) and the American National Standards Institute (ANSI). State regulators require all drinking water components conform to these standards but do not designate specific certifying organizations.

Certifying organizations in the United States & Canada include:

- NSF International (NSF)
- Underwriters Laboratories (UL) and
- Canadian Standards Association (CSA), among others.

	Models Covered	NSF/ANSI 61 Certification	NSF/ANSI 372 Certification	Certifying Organization	Certification Addendum Pages Found
GS Series Air Models	GS-12-Air	Yes	Yes	NSF Int'l.	00 / 00
GS Series Electric Models Less Motor	GS-9 GS-12	Yes	Yes	NSF Int'l.	00 / 00
GS Series Motor Franklin Motors 4" Submersible	GS-9 GS-12	Yes	Yes	UL	00 / 00
GS Series Motor Faradyne Motors 4" Submersible	GS-9 GS-12	Yes	Yes	CSA	00 / 00
SN Series Less Motor	All Models	Yes	Yes	NSF Int'l.	00 / 00
SN Series Pump Xylem 65GS	SN1	Yes	Yes	NSF Int'l.	00 / 00
SN Series Motor Franklin Motors 4" Submersible	SN1 SN3 SN5	Yes	Yes	UL	00 / 00
SN Series Motor Faradyne Motors 4" Submersible	SN1 SN3 SN5	Yes	Yes	CSA	00 / 00
SN Series Motor Franklin Motors 6" Submersible	SN10 SN15	Yes	Yes	UL	00 / 00
SB Series	All PW Models	Yes	Yes	NSF Int'l.	00 / 00
GF Series	All PW Models	Yes	Yes	NSF Int'l.	00 / 00
Tank Heater	STH-8400	Yes	Yes	NSF Int'l.	00 / 00



NSF International



Underwriters Laboratories



Canadian Standards Association



OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI/CAN 61 - Drinking Water System Components - Health Effects

This is the Official Listing recorded on May 3, 2020.

Ixom Watercare, Inc.
3225 Highway 22 North
Dickinson, ND 58601-9419
866-437-8076
701-225-4495

Facility: Dickinson, ND

Trade Designation	Size	Water Contact Temp	Water Contact Material
Mechanical Devices			
Miscellaneous Process Devices/Components [G]			
GridBee® Air Powered Submersible Tank Mixer GS-12-AIR [2]	>= 5000 gal.	CLD 23	MLTPL
GridBee® Air Powered Submersible Tank Mixer GS-A30 [2]	>= 5000 gal.	CLD 23	MLTPL
GridBee® Electric Powered Submersible Tank Mixer GS-12 v2 [1] [3]	>= 5000 gal.	CLD 23	MLTPL
GridBee® Electric Powered Submersible Tank Mixer GS-9 less motor [1]	>= 5000 gal.	CLD 23	MLTPL
GridBee® Electric Powered Submersible Tank Mixer GS-9 v2 [1] [3]	>= 5000 gal.	CLD 23	MLTPL
GridBee® Electric Powered Tank Heater STH-8400	>= 5000 gal	CLD 23	MLTPL
GridBee® Electric Powered Tank Mixer GF10000PW	>= 10,000 gal.	CLD 23	MLTPL
GridBee® Electric Powered Tank Mixer GF5000PW	>= 10,000 gal.	CLD 23	MLTPL
GridBee® SN1 Floating Spray Nozzle THM Removal [4] [5] [6] [7]	>= 5,000 gal.	CLD 23	MLTPL
GridBee® SN10 Floating Spray Nozzle THM Removal [4] [5] [6]	>= 10,000 gal.	CLD 23	MLTPL
GridBee® SN15 Floating Spray Nozzle THM Removal [4] [5] [6]	>= 10,000 gal.	CLD 23	MLTPL
GridBee® SN3 Floating Spray Nozzle THM Removal [4] [5] [6]	>= 10,000 gal.	CLD 23	MLTPL
GridBee® SN5 Floating Spray Nozzle THM Removal [4] [5] [6]	>= 10,000 gal.	CLD 23	MLTPL
GS-12 Submersible Mixer, Grid-Powered, Less Motor [1]	>= 5000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit GF1250PWc	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB10000PW	>= 10,000 gal.	CLD 23	MLTPL

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



SolarBee Solar Powered, Long Distance Circulation Unit SB1250PW	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB1250PWc	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB1250PWc-400	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB2500PW	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB400PWc	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB400PWc-Grid	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB5000PW	>= 10,000 gal.	CLD 23	MLTPL
SolarBee Solar Powered, Long Distance Circulation Unit SB500PWc	>= 10,000 gal.	CLD 23	MLTPL
Switches/Sensors [G]			
ADM1024	>= 5000 gal.	CLD 23	MLTPL

- [1] Certification of the GS-9, GS-12, GS-9 v2, and GS-12 v2 does not include the motor.
- [2] The air hose is optional. The unit can be sold without the hose and the end use customer can use their own hose.
- [3] 76' EPDM cables are restricted to use in tanks 20,000 gallons and greater. 151' EPDM cables are restricted to use in tanks 40,000 gallons and greater.
- [4] Certification does not include a motor.
- [5] The numerical suffix (1, 3, 5, 10, 15) after the SN in the trade name indicates the horsepower of the motor.
- [6] 200' EPDM cables are restricted to use in tanks 50,000 gallons and greater.
- [7] Certification does not include a pump or a motor.
- [G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.

FDNP.MH18335
Drinking Water System Components

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Drinking Water System Components

See General Information for Drinking Water System Components

FRANKLIN ELECTRIC CO INC
9255 COVERDALE RD
FORT WAYNE, IN 46809 USA

MH18335

NSF/ANSI 61

Plant at: Linares Nuevo Leon, Mexico

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
"Inline 400"			
Inline 400	-	-	-
4 in. Submersible Motor, 2-Wire or 3-Wire	30	+	+
4 in. Submersible Motor, 2-Wire or 3-Wire Composite	30	Multiple	-
4 in. Submersible Motor, Hi-Thrust	30	Multiple	-

***For use in all GS Series Mixers and small frame SN Series Spray Aeration Systems.**

Plant at: Springfield, IL

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
Pressure Switch Series 5000, "Pressure Switch Series 5000"			
p/n 83365x	30	Multiple	-
p/n 83435 [Annex G]	30	Multiple	-
p/n 83436 [Annex G]	30	Multiple	-
p/n 83437 [Annex G]	30	Multiple	-
p/n 87197x	30	Multiple	-

Plant at: Wilburton, OK

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
"STS Series"			
5, 6 and 9 inch STS Submersible Pumps with stainless steel shafts [STS] (a) (c)	23	-	-
"VR Series"			
[A] VR [M] [B] [XXXXX-XXXXX] (d)	23	-	-
6 in. Submersible Motor, DR56, High Temp 50C (a)	50	multiple	-
6 in. Submersible Motor, Water Well or Sandfighter (b)	30	Multiple	+
8 in. Submersible Motor, Water Well (a)	30	Multiple	-

***For use in all large frame SN Series Spray Aeration Systems.**

[Annex G] - Product is certified to NSF/ANSI 372 and conforms to the lead content requirements for "lead free" plumbing as defined by California, Louisiana, Maryland and Vermont state law, and the U.S. Safe Drinking Water Act.

***Reference also NSF/ANSI 372 Certification Document for these motors.**

(a) - Minimum flow of 22,710 Liters per Day

(b) - Minimum flow of 15,141 Liters per Day

(c) - Submersible motors and pump cables are listed separately.

(d) - VR models are named [A] VR [M] [B] [XXXXX-XXXXX], where [A] = size; [M] = any single digit, or may be omitted; [B] = number of stages; and each X may be one or more alphanumeric characters, or may be omitted

x - any digits

[STS] - STS models are named [ABXCDEY]-[ZFG] where: A - Flow Rating (17 - 1200) B - Pump Type (ST - Submersible Turbine, STS - Sand Resistant Submersible Turbine, Sand Resistant) X - HP Rating (3 - 250) C - Material (D - Ductile Iron or ductile & cast iron combination) D - Shaft Material (Blank - 416 SST) E - Pump Size (5 inch diameter, 6 inch diameter, or 9 inch diameter) Y - Impeller Trim (A-Z) Z - Number of Stages (1 - 39) F - Motor Fit (4-inch, 6-inch, 8-inch, or 10-inch) G - Discharge Size (3-inch or 4-inch, 6-inch, or 6/8-inch)

Last Updated on 2017-06-01

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QNVB.MH18335 Lead Content Verification of Products in Contact with Potable Water

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Lead Content Verification of Products in Contact with Potable Water ***NSF/ANSI 372**

[See General Information for Lead Content Verification of Products in Contact with Potable Water](#)

FRANKLIN ELECTRIC CO INC
9255 COVERDALE RD
FORT WAYNE, IN 46809 USA

MH18335

Mechanical Devices, "4 in. Submersible Motor, 2-Wire or 3-Wire", Model(s) 4 in. Submersible Motor, 2-Wire or 3-Wire
**For use in all GS Series Mixers and small frame SN Series Spray Aeration Systems.*

Mechanical Devices, "4 in. Submersible Motor, 2-Wire or 3-Wire Composite", Model(s) 4 in. Submersible Motor, 2-Wire or 3-Wire Composite

Mechanical Devices, "4 in. Submersible Motor, Hi-Thrust", Model(s) 4 in. Submersible Motor, Hi-Thrust

Mechanical Devices, "6 in. Submersible Motor, DR56, High Temp 50C", Model(s) 6 in. Submersible Motor, DR56, High Temp 50C (a)

Mechanical Devices, "6 in. Submersible Motor, Water Well or Sandfighter", Model(s) 6 in. Submersible Motor, Water Well or Sandfighter (b)
**For use in large frame SN Series Spray Aeration Systems.*

Mechanical Devices, "8 in. Submersible Motor, Water Well", Model(s) 8 in. Submersible Motor, Water Well (a)

Mechanical Devices, "Inline 400", Model(s) Inline 400

Mechanical Devices, "STS", Model(s) STS Submersible Pump [STS] (a)

Mechanical Devices, "VR Series", Model(s) 15, 20, 30, 45, 60, and 95 VR Series Pump [A] VR [B]

Motor Drivers, "Inline Pump Control", Model(s) Model Numbers [IPC]

(a) - Minimum flow of 22,710 Liters per Day

(b) - Minimum flow of 11,355 Liters per Day

[A] VR [B] - Models are named [A]VR[B], where [A] = size of model and [B] = number of stages in model

[IPC] - Models are named F IL -CTL XX -N G -B where: F can be V, R, F, or L; CTL can be SWC, FLW, SWP, ADJ, or CTL; XX can be any two numbers, X is optional and can be any number if used; and -B is optional

[STS] - STS models are named [ABXCDEY]-[ZFG] where: A - Flow Rating (17 - 1200) B - Pump Type (ST - Submersible Turbine, STS - Sand Resistant Submersible Turbine, Sand Resistant) X - HP Rating (3 - 250) C - Material (D - Ductile Iron or ductile & cast iron combination) D - Shaft Material (Blank - 416 SST) E - Pump Size (5 inch diameter, 6 inch diameter, or 9 inch diameter) Y - Impeller Trim (A-Z) Z - Number of Stages (1 - 39) F - Motor Fit (4-inch, 6-inch, 8-inch, or 10-inch) G - Discharge Size (3-inch or 4-inch, 6-inch, or 6/8-inch)

[Last Updated](#) on 2017-01-04

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Certificate of Compliance

Certificate: 70078242

Master Contract: 267305

Project: 70078242

Date Issued: 2017-06-22

Issued to: Faradyne Motors, LLC
2077 Division St
Palmyra, New York 14522
USA

Attention: Chris Osgood

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Drinking Water

NSF/ANSI 61 & 372

Issued by: *Brook Hatton*
Brook Hatton

PRODUCTS

CLASS - C686108 - MECHANICAL DEVICES - NSF/ANSI 61 SECTION 8-Certified to NSF/ANSI 61
CLASS - C685301 - LOW LEAD CONTENT CERTIFICATION PROGRAM-PLUMBING PRODUCTS--

Submersible pump motor assemblies (to Cold 23oC conditions), models:

4 Inch Submersible Motors *For use in all GS Series Mixers and small frame SN Series Spray Aeration Systems.

FM4200511A	M05411	P42B0005A1
FM4200531A	M05412	P42B0005A2
FM4200731A	M05421	P42B0007A2
FM4201031A	M05422	P42B0010A2
FM4201531A	M05430	P42B0015A2
FM4300511A	M05432	P43B0005A1
FM4300523A	M05434	P43B0005A2
FM4300531A	M07412	P43B0005A3
FM4300533A	M07422	P43B0005A4
FM4300553A	M07430	P43B0005A8
FM4300723A	M07432	P43B0007A2
FM4300731A	M07434	P43B0007A3
FM4300733A	M100434	P43B0007A4
FM4300753A	M10412	P43B0007A8



Certificate: 70078242

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FM4301023A	M10422	P43B0010A2
FM4301031A	M10430	P43B0010A3
FM4301033A	M10432	P43B0010A4
FM4301053A	M10434	P43B0010A8
FM4301523A	M15412	P43B0015A2
FM4301531A	M15422	P43B0015A3
FM4301533A	M15430	P43B0015A4
FM4301553A	M15432	P43B0015A5
FM4301563A	M15434	P43B0015A8
FM4302023A	M15437	P43B0020A2
FM4302031A	M20412	P43B0020A3
FM4302033A	M20430	P43B0020A4
FM4302053A	M20432	P43B0020A5
FM4302063A	M20434	P43B0020A8
FM4303023A	M20437	P43B0030A2
FM4303031A	M30412	P43B0030A3
FM4303033A	M30430	P43B0030A4
FM4303053A	M30432	P43B0030A5
FM4303063A	M30434	P43B0030A8
FM4305023A	M30437	P43B0050A2
FM4305031A	M50412	P43B0050A3
FM4305033A	M50430	P43B0050A4
FM4305053A	M50432	P43B0050A5
FM4305063A	M50434	P43B0050A8
FM4307523A	M50437	P43B0075A3
FM4307533A	M75430	P43B0075A4
FM4307553A	M75432	P43B0075A5
FM4307563A	M75434	P43B0075A8
FM4310053A	M75437	P43B0100A4

6 Inch Submersible Motors

FM6300523A	6F058	P60A0050A8
FM6300531A	6F051	P60A0050A2
FM6300533A	6F052	P60A0050A3
FM6300553A	6F054	P60A0050A4
FM6300563A	6F055	P60A0050A5
FM6300723A	6F078	P60A0075A8
FM6300731A	6F071	P60A0075A2
FM6300733A	6F072	P60A0075A3
FM6300753A	6F074	P60A0075A4
FM6300763A	6F075	P60A0075A5
FM6301023A	6F108	P60A0100A8
FM6301031A	6F101	P60A0100A2
FM6301033A	6F102	P60A0100A3
FM6301053A	6F104	P60A0100A4



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FM6301063A	6F105	P60A0100A5
FM6301523A	6F158	P60A0150A8
FM6301531A	6F151	P60A0150A2
FM6301533A	6F152	P60A0150A3
FM6301553A	6F154	P60A0150A4
FM6301563A	6F155	P60A0150A5
FM6302023A	6F208	P60A0200A8
FM6302033A	6F202	P60A0200A3
FM6302053A	6F204	P60A0200A4
FM6302063A	6F205	P60A0200A5
FM6302523A	6F258	P60A0250A8
FM6302533A	6F252	P60A0250A3
FM6302553A	6F254	P60A0250A4
FM6302563A	6F255	P60A0250A5
FM6303023A	6F308	P60A0300A8
FM6303033A	6F302	P60A0300A3
FM6303053A	6F304	P60A0300A4
FM6303063A	6F305	P60A0300A5
FM6304053A	6F404	P60A0400A4
FM6304063A	6F405	P60A0400A5
FM6305053A	6F504	P60A0500A4
FM6300593A	6F0524	P60A0050A34
FM6300793A	6F0724	P60A0075A34
FM6301093A	6F1024	P60A0100A34
FM6301593A	6F1524	P60A0150A34
FM6302093A	6F2024	P60A0200A34
FM6302593A	6F2524	P60A0250A34

8 Inch Submersible Motors

FM8305053A	8F504	P80A0500A4
FM8305063A	8F505	P80A0500A5
FM8306053A	8F604	P80A0600A4
FM8306063A	8F605	P80A0600A5
FM8307553A	8F754	P80A0750A4
FM8307563A	8F755	P80A0750A5
FM8310053A	8F1004	P80A1000A4
FM8310063A	8F1005	P80A1000A5

8 Inch UHHP Submersible Motors

FM8312553A	8F1254	P80A1250A4
FM8312563A	8F1255	P80A1250A5
FM8315053A	8F1504	P80A1500A4
FM8315063A	8F1505	P80A1500A5



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Date Issued: 2017-06-22

8X6 Inch Submersible Motors

FM8305053A-X	86F504	P86A0500A4
FM8306053A-X	86F604	P86A0600A4

Notes:

- Model names may have the suffix "-XX" where XX is any alphanumeric indicating a variation in electrical design not affecting wetted materials or components.
- Products shall be installed in Accordance with the Local Code of the Authority having Jurisdiction.
- Electrical safety is not addressed by listings in this Certification Class.

APPLICABLE REQUIREMENTS

NSF/ANSI 61-2015 (ERTA) - Drinking Water System Components - Health Effects

NSF/ANSI 372-2016 – Drinking Water System Components – Lead Content

Note: Products certified to NSF/ANSI 372 conform to the requirements for "lead free" plumbing products as defined by California, Vermont, Maryland and Louisiana state laws and by Section 1417 of the US Safe Drinking Water Act.

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

All markings required by CSA must be permanent and legible. Devices or components shall be labeled in a manner to ensure that all markings are visible after installation. Where it is not practical to place the markings directly on the device, component or material, the markings shall be located on the container or packaging and/or literature accompanying the device, component or material. The content consists of:

- manufacturer's identification;
- CSA Mark with "C", "US" indicator;
- qualifiers "Drinking Water" (optional) and "NSF/ANSI 61 and 372" below or adjacent the CSA Mark;
- product identification (if applicable);



Certificate: 70078242

Project: 70078242

Master Contract: 267305

Date Issued: 2017-06-22

Products shall be installed in Accordance with the Local Code of the Authority having Jurisdiction.

Nameplate adhesive label material approval information:

When mark is applied using adhesive labels, labels shall be Type B or C complying with CSA C22.2 No. 0.15.



Certificate of Compliance

Certificate: 2236914 **Master Contract:** 151476 (038549_0_000)
Project: 70152890 **Date Issued:** 2017-09-08
Issued to: Xylem Water Systems USA LLC
2881 East Bayard Street
Seneca Falls, New York 13148
USA
Attention: Paul Ruzicka

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: *Brook Hatton*
Brook Hatton

PRODUCTS

CLASS - C686108 - MECHANICAL DEVICES - NSF/ANSI 61 SECTION 8-Certified to NSF/ANSI 61
CLASS - C685301 - LOW LEAD CONTENT CERTIFICATION PROGRAM-PLUMBING PRODUCTS--

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

High-Pressure Multi-Stage Booster Pump Models:

GBS Product Line:

u GB S v w x y 4 -a where;

u = Gallons Per Minute (GPM) = 5, 7, 10, 18, 25, 33

GB = Pump Model

S = Material – Discharge, Head and Suction Housing = Stainless Steel

v = HP Rating: 03, 05, 07, 10, 20, 30, or 50

w = Driver: Hertz/Pole/RPM: 1 or 2

x = Driver : 1, 2, 3, 4, or 5

y = Number of Stages: (1 to 24 stages) A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y, or Z
Mechanical Seal and O-Ring: 4 (standard on Stainless Steel)

-a= Denotes additional factory alteration that does not affect wetted components.

eg. 5GBS0311A4 -a



Certificate: 2236914
Project: 70152890

Master Contract: 151476
Date Issued: 2017-09-08

Vertical Multistage Centrifugal Booster Pump Models:

SSV Product Line:

1- 4 SV Models:

s SV t u v w x y z -a, where;

s = Nominal Flow: 1 = 15 GPM; 2= 28 GPM; 3 = 55 GPM and 4 = 86 GPM;

SV = Product Line

t = Material and Suction/Discharge:

A = 304 Stainless Steel, in-line NPT threaded oval flange connections (1, 2, 3 only)

B = 304 Stainless Steel, in-line ANSI flange (1, 2, 3 and 4SV)

C = 304 Stainless Steel, top/bottom ANSI flange connections

D = 316 Stainless Steel, in-line ANSI flange

u = Hertz/RPM: 1, 2, 3, 4, 5, 6, or 7

v = HP Rating (HP): (1/2 to 25HP) C, D, E, F, G, H, J, K, L, M, N, or P

w = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, or 0

x = Number of Stages: (2 to 24 stages) B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, T, V, X, or Z

y = Mechanical Seal Options: 0, 4, or 6

z = Options: H = Horizontal mount

VIC = Victaulic connections (1SVB/D – 4 SVB/D only)

-a= Denotes additional factory alteration that does not affect wetted components.

eg. 1SVA1C1B0H -a

33-92SV Models:

s SV q r p o v m n y z -a, where;

s = Nominal Flow: 33 = 150GPM; 46 = 225GPM; 66 = 350GPM; 92 = 450GPM

SV = Product Line = Stainless Vertical

q = Flange Orientation

B = Cast Iron/316 Stainless Steel, in-line ANSI flange

D = 316 Stainless Steel, in-line ANSI flange

r = Total Bowls/Stages: (1 to 10 stages) A, B, C, D, E, F, G, H, J, or K

p = Number of Reduced Impellers = Indicates number of reduced diameter impellers in the total staging: 0; 1; 2.

o = Motor Hertz/Speed/Phase: 1, 2, 3, 4, 5, 6, 7, 8, or 9

v = HP Rating (HP): (2 to 75HP) G, H, J, K, L, M, N, P, Q, R, S, T, or U

m = Motor Voltage: 1, 2, 3, 4, 5, 6, 7, or 8

n = Motor Enclosure: D, X, T, or P

y = Mechanical Seal Options: A, B, C, or D

z = Pump Options: H, D, Q, or T

-a= Denotes additional factory alteration that does not affect wetted components.

eg. 3SVBA01G1DAH -a



Certificate: 2236914
Project: 70152890

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SSV Product Line Liquid End Only Models:

1- 4 SV Models:

s SV t u K x y -a, where:

s = Nominal Flow: 1 = 15 GPM; 2 = 28 GPM; 3 = 55 GPM and 4 = 86 GPM

SV = Product Line

t = Material and Suction/Discharge:

A = 304 Stainless Steel, in-line NPT threaded oval flange connections
(1, 2, 3 only)

B = 304 Stainless Steel, in-line ANSI flange (1, 2, 3 and 4SV)

C = 304 Stainless Steel, top/bottom ANSI flange connections

D = 316 Stainless Steel, in-line ANSI flange

u = Hertz/RPM: Blank or 4

K = Liquid End Only Kit

x = Number of Stages: (2 to 24 stages) B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, T, V, X, or Z

y = Mechanical Seal Options: Blank, E2, V4, or E6

z = Options: H = Horizontal mount

VIC = Victaulic connections (1SVB/D – 4 SVB/D only)

-a= Denotes additional factory alteration that does not affect wetted components.

eg. 1SVA4KBE2H -a

33-92SV Models:

s SV q r p k o v z -a, where;

s = Nominal Flow: 33 = 150GPM; 46 = 225GPM; 66 = 350GPM; 92 = 450GPM

SV = Product Line = Stainless Vertical

q = Flange Orientation:

B = Cast Iron/316 Stainless Steel, in-line ANSI flange

D = 316 Stainless Steel, in-line ANSI flange

r = Total Bowls/Stages: (1 to 10 stages) A, B, C, D, E, F, G, H, J, or K

p = Number of Reduced Impellers = Indicates number of reduced diameter impellers in the total staging: 0; 1; 2.

k = Liquid End

o = Motor Hertz/Speed/Phase: 1, 2, 3, 4, 5, 6, 7, or 8

v = Mechanical Seal Options: A, B, C, or D

z = Pump Options: H, D, Q, or T

-a= Denotes additional factory alteration that does not affect wetted components.

Vertical Multistage Centrifugal Booster Pump Models:

e-SV Product Line (formerly SSV Product Line):

1- 22 eSV Models:



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s SV t u v w x y z h -a, where;

s = Nominal Flow: 1 = 5GPM; 3 = 16GPM; 5 = 26GPM; 10 = 53GPM; 15 = 80GPM and 22 = 116GPM;

SV = Product Line

t = Total Number of Impellers

u = Configuration: C, F, G, P, N, R, T, W, X or Y

v = Power (0.5 to 40 HP): A, B, C, D, E, F, G, H, J, K, L, M, N or P

w = Pole-Hz-Phase: 1, 2, 3, 4, 5, 6, 7 or 8

x = Voltage: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U or V

y = Enclosure: 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B or C

z = Seal Material: 0, 2, 4 or 6

h = Special Configuration: F, G, H, K, L, N, P or Z

-a= Denotes additional factory alteration that does not affect wetted components.

33-92 eSV Models:

s SV q r s p o v m n y z -a, where;

s = Nominal Flow: 33 = 175GPM; 46 = 2240GPM; 66 = 350GPM; 92 = 485GPM; 125 = 660 GPM

SV = Product Line

q = Total Number of Impellers

r = Total Number of REDUCED Impellers

s = Reduced Trim diameter: Blank, A, B or C

p = Configuration: G or N

o = Power (3 to 75 HP): F, G, H, J, K, L, M, N, P, R, S or T

v = Pole-Hz-Phase: 1, 2, 3, 4, 5, 6, 7 or 8

m = Voltage: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U or V

n = Enclosure: 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B or C

y = Seal Material: 0, 2, 4, 6, 7 or 8

z = Special Configuration: F, G, H, J, K, L, M, N, P or Z

-a= Denotes additional factory alteration that does not affect wetted components.

1- 22 eSV Models – Liquid End Only:

s SV t u v w x y -a, where;

s = Nominal Flow: 1 = 5GPM; 3 = 16GPM; 5 = 26GPM; 10 = 53GPM; 15 = 80GPM and 22 = 116GPM;

SV = Product Line

t = Total Number of Impellers

u = Configuration: C, F, G, P, N, R, T, W, X or Y

v = Motor Frame: A, B, C, D or E

w = Pole-Hz: 1, 2, 3, 4

x = Seal Material: 0, 2, 4 or 6

y = Special Configuration: F, G, H, K, L, N, P or Z

-a= Denotes additional factory alteration that does not affect wetted components.



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33-92 eSV Models – Liquid End Only:

s SV q r p o v y z -a where;

s = Nominal Flow: 33 = 175GPM; 46 = 2240GPM; 66 = 350GPM; 92 = 485GPM; 125 = 660

SV = Product Line

q = Total number of Impellers

r = Total number of REDUCED Impellers

s = Reduced Trim diameter: Blank, A, B or C

p = Configuration: G or N

o = Motor Frame: B, C, D, E, F or G

v = Pole-Hz-Phase: 1, 2, 3 or 4

y = Seal Material: 0, 2, 4, 6, 7 or 8

z = Special Configuration: F, G, H, J, K, L, M, N or Z

-a= Denotes additional factory alteration that does not affect wetted components.

G & L Series SSH Models:

x SH a b c d e f g-a, where:

If codes a, b, and c = FRM) = frame mount

x = Pump Size: (1 x 2 - 6 to 3 x 4 - 10) 4, 5, 6, 7, 8, 9, 10, 11, 22, 23, 24, 25, 27, or 28

SH = Product Line = SSH = 316 Stainless Steel

a = Driver: Hertz/Pole/RPM: 1, 2, 3, 4, 5, or 6

b = HP Rating: (1/2 to 100 HP) C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, or V

c = Motor Voltage: 1, 2, 3, 4, 5, 6, 7, 8, 9, A or X

d = Motor Enclosure: 1, 2, 3, 4, 5, 6, , 7 or 8

e = Impeller Option Code: (4-3/16" to 10-5/8") A, B, C, D, E, F, G, H, J, K, or L

f = Mechanical Seals and O-Ring: 0, 2, or 5

g=Casing Rotation R, B, or L

-a= Denotes additional factory alteration that does not affect wetted components.

G & L NPE Models:

x ST a b c d e f g -a, where:

If codes a, b, and c = FRM) = frame mount

x = Pump Size: (1 x 1.25-6 to 1.5 x 2-6) 1, 2, or 3

ST = Product Line = Stainless Steel

a = Driver: Hertz/Pole/RPM: 1, 2, 3, 4, or 5

b = HP Rating: (1/2 to 1.5HP) C, D, E, F, G, H, or J

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E, F, G or H

d = Impeller Options: K, G, H, A, B, C, D, E, or F

f = Mechanical Seals and O-Ring: 2, 4, 5, or 6

g=Casing Rotation (R, B or L)



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-a= Denotes additional factory alteration that does not affect wetted components.

G&L MCS Models:

x MS a b c d e f -a, where:

x = Pump Size:

1 = 1 x 1.25 -6 2 = 1.25 x 1.5 -6 3 = 1.5x 2-6

MS = Material = Stainless Steel

a = Driver: Hertz/Pole/RPM:

1 = 60Hz, 2 pole, 3500 rpm 4= 50Hz, 2 pole, 2900 rpm

b = HP Rating: (1/2 to 5 HP) C, D, E, F, G, H, or J

c = Driver: 1, 2, 4, 5, 6, 7, 8 or 9

d = Impeller Option: (3-5/8" to 6-1/8") K, G, H, A, B, C, D, E, or F

e = Mechanical Seals and O-Ring: 2, 4, 5, or 6

f = Casing Rotation (R, B, or L)

-a= Denotes additional factory alteration that does not affect wetted components.

Series 3530 Models:

1AM x, where:

1AM = Product line = Series 3530

x = Any numerical code as per the following:

001	002	003	004	005	006	007	008	009	010
011	012	013	014	015	016	017	018	019	020
021	022	022HT	023	024	024HT	025	026	027	028
040	041	042	043	050	051	052	053	054	055
056	057	058	059	060	061	062	063	064	065
066	067	068	069	070	071	072	073	074	075
076	077	078	079	080	081	082	083	084	085
086	087	088	089	090	090ht	091	092	093	094
095	096	097	098	099	100	101	102	103	104
105	105HT	106	107	108	109	110	111	112	113
114	115	117	118	119	120	121	122	123	124
125	126	127	128	129	129HT	130	131	132	133
134	135	136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163
164	165	166	167	168	169	170	171	172	173
174	175	176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191	192	193
194	195	196	197	198	199	200	201	202	203
204	205	206	207	208	209	210	211	212	212HT
213	214	215	216	217	218	219	220	221	222



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223	224	224HT	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239	239HT	

RED JACKET WATER PRODUCTS: Grizzly

Motor Model Numbers:

a C b c d, where:

a = horsepower:

50 – ½ HP 75 – ¾ HP 100 – 1 HP 150 – 1.5 HP

C = C - Centripro

b = wire:

2 – 2 wire 3 – 3 wire

c = voltage:

0 – 115V 1 – 230V 2 – 200V 4 – 460V 6 – 575V

d = phase:

1 – single phase 3 – three phase

Water End Numbers:

x G y -a, where

x = GPM:

6 – 5 GPM 8 – 7 GPM 12 – 10 GPM 20 – 18 GPM 25 – 22 GPM

G = G (grizzly)

y = number of stages: 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 17, 18, 19, 21, 24, or 25

-a= Denotes additional factory alteration that does not affect wetted components.

Note: Products can be numbered as a complete unit (pump and motor) by adding the motor number to the pump number: eg. 50C2016G17 -a

RED JACKET WATER PRODUCTS: Enduro

Motor Model Numbers:

a C b c d, where:

a = horsepower:

50 – ½ HP 75 – ¾ HP 100 – 1 HP 150 – 1.5 HP 200 – 2 HP 300 – 3 HP 500 – 5 HP

C = C - Centripro

b = wire:

2 – 2 wire 3 – 3 wire

c = voltage:

0 – 115V 1 – 230V 2 – 200V 4 – 460V

d = phase:



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1 – single phase 3 – three phase

Water End Numbers:

x S y -a, where

x = GPM:

6 – 5 GPM 8 – 7 GPM 12 – 10 GPM 20 – 18 GPM 25 – 22 GPM

S = S (enduro)

y = number of stages: 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 17, 18, 19, 21, 23, 25, 28, 30, 32, or 43

-a= Denotes additional factory alteration that does not affect wetted components.

Note: Products can be numbered as a complete unit (pump and motor) by adding the motor number to the pump number: eg. 50C2016S17 -a

Series LB Models:

½ HP pumps:

LB0512-a, LB0535-a, LB0512TE-a, LB0535TE-a

¾ HP pumps:

LB0712-a, LB0735-a, LB0712TE-a, LB0735TE-a

1 HP pumps:

LB1012-a, LB1035-a, LB1012TE-a, LB1035TE-a

-a= Denotes additional factory alteration that does not affect wetted components.

Series NPO Models:

x SN a b c d e f g -a

If codes a, b, and c = FRM) = frame mount

x = Pump Size:

1 = 1 x 1¼ – 6

2 = 1¼ x 1½ – 6

3 = 1½ x 2 – 6

SN = Material

a = Driver (Hz/pole/RPM): 1, 2, 4, or 5

b = HP Rating: (0.5 to 5HP): C, D, E, F, G, H, or J

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 0, A, B, C, D, E, F, G, H or I

d = Impeller codes: (3” to 5-7/16”): A, B, C, D, E, F, G, or H

e = Mechanical Seals and O-Ring: 2, 4, 5, or 6

f = seal/vent option

g= Casing Rotation (R, B, or L)



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-a= Denotes additional factory alteration that does not affect wetted components.

Series ICS/ICSF Models:

x SS a b c d e f -a

If codes a, b, and c = FRM) = frame mount

x = Pump Size:

1 = 1 x 1¼ – 5 2 = 1¼ x 1½ – 5

SS = 316 Stainless

a = Driver (Hz/pole/RPM): 1, 2, 4, or 5

b = HP Rating: (0.5 to 3HP): C, D, E, F, G, or H

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 0, A, B, C, D, E, F, G, H or I

d = Impeller codes: (3” to 5-3/8”): A, B, C, D, E, F, G, H, J, K, L, M, or N

e = Mechanical Seals and O-Ring: 0, 2, or 5

f = Casing Rotation (R, B, or L)

a= Denotes additional factory alteration that does not affect wetted components.

Series 3657/3757 Models:

x SS a b c d e f -a

If codes a, b, and c = FRM) = frame mount

x = Pump Size:

3 = 1½ x 2 – 6 4 = 2 x 3 – 7 5 = 1½ x 2 – 8

SS = 316 Stainless

a = Driver (Hz/pole/RPM): 1, 2, 3, 4, or 5

b = HP Rating: (1 to 25HP): E, F, G, H, J, K, L, M, N, or P

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E, F, G, H or I

d = Impeller codes: (3-7/8” to 8-1/16”) A, B, C, D, E, F, G, H, J, K, or L

e = Mechanical Seals and O-Ring: 0, 2, or 5

f = Casing Rotation (R,B, or L)

a= Denotes additional factory alteration that does not affect wetted components.

Series 3656/3756 Models: (S-Group): Minimum usage of 2L/day for bronze fitted models, all iron and all bronze models have no restriction.

x YY a b c d e f -a

If codes a, b, and c = FRM) = frame mount

x = Pump Size:

3 = 1-1/2 x 2 – 6(H) 4 = 2-1/2 x 3 – 7 5 = 1-1/2 x 2 – 8 6 = 3 x 4 – 7 9 = 1 x 2 – 8*

22 = 1 x 2 – 7*

*these sizes are only available as bronze fitted



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YY = Material type:

BF = bronze fitted AI = all iron AB = all bronze

a = Driver (Hz/pole/RPM): 1, 2, 3, 4, or 5

b = HP rating: (0.5 to 20 HP): C, D, E, F, G, H, J, K, L, M, or N

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E, F or G

d = impeller code: (3-13/16" to 8-1/16"): A, B, C, D, E, F, G, H, J, K, or L

e = Mechanical Seals and O-Ring: 1, 3, 5, or 9

f = Casing Rotation (R, B, or L)

a= Denotes additional factory alteration that does not affect wetted components.

Series 3656/3756 Models: (M & L Group): Minimum usage of 2L/day for bronze fitted models, all iron have no restriction

x YY a b c d e f -a

If codes a, b, and c = FRM) = frame mount

If codes a, b, and c = SAE1) = SAE #1 mount

If codes a, b, and c = SAE2) = SAE #2 or #3 mount

If codes a, b, and c = SAE3) = SAE #4, or #5 mount

NOTE: SAE drive number is determined by the engine flywheel housing size.

x = Pump Size:

8 = 1½ x 2 – 10

11 = 2½ x 3 – 10

12 = 3 x 4 – 10

10 = 4 x 5 – 8

16 = 3 x 4 – 8

18 = 6 x 8 – 13

19 = 8 x 10 – 13

20 = 4 x 6 – 16

21 = 2½ x 3 – 9

7 = 2½

x 3 – 8

13 = 2½ x 3 – 13

14 = 3 x 4 – 13

15 = 4 x 6 – 13

17 = 4 x 6 – 10 (BF Only)

3 = 1-1/2 x 2 – 6(H)

4 = 2-1/2 x 3 – 7

5 = 1-1/2 x 2 – 8

6 = 3 x 4 – 7

9 = 1 x 2 – 8*

22 = 1 x 2 – 7*

* Indicates 3500 RPM impeller for the 3 x 4 – 10, all others are 1750 RPM.

YY = Material type: BF = bronze fitted AI = all iron

a = Driver (Hz/pole/RPM): 1, 2, 3, 4, or 5

b = HP rating: (2 to 150HP): G, H, J, K, L, M, N, P, R, S, T, U, V, W, or X

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E, F or G

d = impeller code <M-group>: (4-5/8" to 13-1/16"): A, B, C, D, E, F, G, H, J, K, L, M, N, P or R

d = impeller code <L-group>: (9-1/2" to 16"): A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q or R

e = Mechanical Seals and O-Ring: 1, 3, 5, 8A, 8B, or 9

f = Casing Rotation <M Group> (R, B, or L)

a= Denotes additional factory alteration that does not affect wetted components.

Series 3656/3756 Models: (LH Group): Minimum usage of 2L/day for bronze fitted models, all iron have no restriction

x YY a b c d e f -a



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If codes a, b, and c = FRM) = frame mount

x = Pump Size:

51 = 2 x 2 – 5 52 = 2½ x 2½ – 5 53 = 3 x 3 – 5 54 = 4 x 4 – 5 55 = 5 x 5 – 6

YY = Material type: BF = bronze fitted AI = all iron

a = Driver (Hz/pole/RPM): 1, 2, 3, 4, or 5

b = HP rating: (0.5 to 15HP): C, D, E, F, G, H, J, K, L, or M,

c = Driver: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E, F or G

d = impeller code : (3” to 5-1/2 x 4-1/2”): A, B, C, D, or E

e = Mechanical Seals and O-Ring: 1, 3, 5

f = Casing Rotation (R, B, or L)

a= Denotes additional factory alteration that does not affect wetted components.

Series PRIMELINE SP Models: Minimum usage of 2L/day

x SP a b c d -a

x = Horse Power: 30 = 3HP 50 = 5HP

SP = self primer

a = M or H

b = Motor type: 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B or C

c = Mechanical Seals and O-Ring: 3 or 5

d = F (optional – built in Suction Flange and check valve)

a= Denotes additional factory alteration that does not affect wetted components.

Series HMS Models:

x HM a b c d e -a

x = Pump Size:

1 = 15 GPM 2 = 30 GPM

HM = product line

a = Driver (Hz/pole/RPM): 1 or 4

b = HP Rating: (1/2 to 1-1/2 HP): C, D, E, or F

c = Driver: 1, 2, 3, 4, 5, or 6

d = Stages: (2 to 5 stages) B, C, D, or E

e = Mechanical Seals and O-Ring: 0, 3, or 5

a= Denotes additional factory alteration that does not affect wetted components.

Series eHM Models:

o HM p q r s t u v w x y z -a, where;

o = Nominal Flow Rate: 1 = 5GPM; 3 = 16GPM; 5 = 26GPM; 10 = 53GPM; 15 = 80GPM and 22 = 116GPM;

HM = product line

p = Total Number of Impellers (2 digits)



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q = Configuration: N = 316SS
r = Power: (kW x 10)
s = Phase: M or T
t = Frequency & Voltage: 5H, 5D, 5R, 5V, 5P, 5S, 5T, 5W, 5Z, 6F, 6B, 6C, 6E, 6P, 6R, 6V, 6U, 6L, 6N, 6T, 6Z
u = Rotating Assembly: Q(Silicon Carbide), V(Ceramic) or B(Resin Carbon)
v = Fixed Assembly: Q(Silicon Carbide), V(Ceramic) or B(Resin Carbon)
w = O- Ring Material: E(EPDM), or V(FPM)
x = Version: Blank, D, F, G, L, V
y = Special Configuration: Blank, P, S, H, P, U
z= Pipe Connection: Blank, V
-a= Denotes additional factory alteration that does not affect wetted components.

L Series Models:

x L y z -a

x = Pump Size: 50, 65, 95, 120, 160, 250, or 320 (GPM)
L = L series
y = HP rating: 03, 05, 07, 10, 15, 20, 25, 30, 40, 50 or 60
z= Optional: - 4 (4 inch motor adapter), NCV (No Check Valve)
a= Denotes additional factory alteration that does not affect wetted components.

Series MCC Models:

x MC a b c d e f -a

x = Pump Size:
1 = 1 x 1-1/4 - 6 2 = 1-1/4 x 1-1/2 - 6 3 = 1-1/2 x 2 - 6
MC = cast iron
a = Driver (Hz/pole/RPM): 1 or 4
b = HP Rating: (1/2 to 5 HP): C, D, E, F, G, H, or J
c = Driver: 1, 2, 4, 5, 6, 7, 8, 9, A, B, C, D or E
d = impeller size: (3-5/8 to 6-1/8) K, G, H, A, B, C, D, E or F
e = Mechanical Seals and O-Ring: 2, 4, 5, or 6
f = Casing Rotation (R, B or L)
a= Denotes additional factory alteration that does not affect wetted components.

Series LC Models:

LC x a b c D e -a

LC = LC series
x = Pump Size:
1 = 1 x 1-1/4 2 = 1 x 1-1/4 3 = 1 x 1-1/2
a = Driver (Hz/pole/RPM): 1 or 4
b = HP Rating: G (LCA-2), H (LCB-3), or J (LCC-5)



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c = Driver: 1, 2, 3, 4, 5, or 6
D = standard impeller
e = Mechanical Seals and O-Ring: 0, 1, 2, or 3
a= Denotes additional factory alteration that does not affect wetted components.

BF Series:

BF20, BF30, BF50

AS Series:

1AS15, 3AS20, 3AS30, 3AS50

LS Series:

x LS a b c d -a

x = GPM (5, 7, 10, 13, 18, or 15)
LS = LS series
a = ½ to 5 HP (05, 07, 10, 15, 20, 30, or 50)
b = 4 (4" motor)
c = Phase (1, 2, or 3)
d = Voltage (1, 2, 3, 4, or 7)
e = Blank, C, L, R, CL, RL, or RCL
a= Denotes additional factory alteration that does not affect wetted components.

LS Series cont'd:

x LS y -a

x = GPM: 33, 40, 55, 60, 75 or 80
LS = LS series
y = (1 to 10 HP): 10, 15, 20, 30, 50, 75 or 100
a= Denotes additional factory alteration that does not affect wetted components.

Aquavar ABII Series:

1AB2 – controller
2AB2 – controller
3AB2 – controller
5AB2 – controller
1AB2LB1035
2AB21MC1F2B2
2AB21MC1G2A2
1AB21HM1E2D0
1AB22HM1E2D0



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2AB22HM1F2E0
3AB2LCB1H2D0
2AB22MC1G2D2
5AB22MC1J2K2
5AB2LCC1J2D0

Aquavar e-ABII Series:

1151AB2 – controller
1AB2 – controller
2AB2 – controller
AVB10030C0X0X0X1 – controller (Type 3R enclosure)
AVB10030A0X0X0X1 – controller (Type 1 enclosure)
AVB10050C0X0X0X1 – controller (Type 3R enclosure)
AVB10050A0X0X0X1 – controller (Type 1 enclosure)
1151AB21HM04
1AB21HM04
1151AB21HM06
1AB21HM06
2AB23HM06
1151AB25HM03
1AB25HM03
2AB25HM04
2AB25HM05
2AB25HM06
2AB210HM02
3AVN310HM03
3AVN110HM03
5AVN310HM04
5AVN110HM04
5AVN310HM05
5AVN110HM05
5AVN315HM03
5AVN115HM03
2AB22MS1G2D2
5AVN32MS1J2K2
5AVN12MS1J2K2
3AVN35HM07
3AVN15HM07
2AB23HM06N
1151AB21HM04N
1151AB21HM06N
1151AB25HM03N
1AB21HM04N
1AB21HM06N
1AB25HM03N



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2AB25HM04N
2AB25HM05N
2AB23HM06
1151AB21HM04
1151AB21HM06
1151AB25HM03
1AB21HM04
1AB21HM06
1AB25HM03
2AB25HM04
2AB25HM05
1151AB21MS1D2D2
1AB21MS1D2D2
2AB21MS1G2B2
2AB22MS1G2D2
5AVN32MS1J2K2
5AVN12MS1J2K2
2AB22ST1F9D2
3AVN32ST1H9B2
3AVN12ST1H9B2
5AVN32ST1J9G2
5AVN12ST1J9G2

a= Denotes additional factory alteration that does not affect wetted components.

G Series (streamline):

x G a b c d e -a

x = GPM (5, 7)

G= G - G Streamline series

a = 0.5 to 1.5 HP (05, 07, 10, 15)

b = 4 (4" motor)

c = Phase (1 or 2)

d = Voltage 115 or 230 V (1 or 2)

e = C (CentriPro motor)

a= Denotes additional factory alteration that does not affect wetted components.

HS Series:

x HS a b c d e -a, where:

x = GPM:

5 – 5 GPM 7 – 7 GPM 10 – 10 GPM 18 – 18 GPM 25 – 25 GPM

HS = HS series

a = horsepower: 05, 07, 10, or 15 (1/2, 3/4, 1, or 1-1/2 HP)



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b = 4 (4" motor)
c = phase: 1 or 2 (1 phase 3 wire or 1 phase 2 wire)
d = voltage 1 or 2 (115V or 230V)
e = C or CL (Centripro motor or Centripro motor without control box)
a= Denotes additional factory alteration that does not affect wetted components.

SB Series:

(a) SB (b) 4 (c) (d) (R) -a

(a) = Numeric value (5 -80) designating the flow rate – gpm
(b)= Numeric Value (05-100) designating the horsepower code
(c)= Numeric Value (1 – 3) designating phase
(d)= Numeric Value (1 – 8) designating voltage
(R)= Means reduced stage
a= Denotes additional factory alteration that does not affect wetted components.

GS Series:

(a) GS (b) 4 (c) (d) (R) -a

(a) = Numeric value (5 -85) designating the flow rate – gpm
(b)= Numeric Value (05-100) designating the horsepower code
(c)= Numeric Value (1 – 3) designating phase
(d)= Numeric Value (1 – 8) designating voltage
(R)= Means reduced stage
a= Denotes additional factory alteration that does not affect wetted components.

CS Series:

x CS a R b c d -a

x = GPM (5, 7, 8, 10, 11, 13, 16, 18, or 25)
CS = CS series
Z= OPTIONAL – 50Hz motor option
a = ½ to 3 HP (05, 07, 10, 15, 20, or 30)
R = OPTIONAL – reduced stage
b = 4 (4" motor)
c = Phase (1, 2, or 3)
d = Voltage (1, 2, 3, 4, or 7)
e = Blank, C, L, R, CL, RL, or RCL
a= Denotes additional factory alteration that does not affect wetted components.

Note: Products shall be installed in Accordance with the Local Code of the Authority having Jurisdiction.

APPLICABLE REQUIREMENTS



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NSF/ANSI 61- 2016 – Drinking Water System Components– Health Effects
NSF/ANSI 372-2016 – Drinking Water System Components– Lead Content

Note: Products certified to NSF/ANSI 372 conform to the requirements for "lead free" plumbing products as defined by California, Vermont, Maryland and Louisiana state laws and by Section 1417 of the US Safe Drinking Water Act.

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Nameplate adhesive label material approval information:

Adhesive labels shall be Type B or C complying with CSA C22.2 No. 0.15.

All markings required by CSA must be permanent and legible. Devices or components shall be labeled in a manner to ensure that all markings are visible after installation. Where it is not practical to place the markings directly on the device, component or material, the markings shall be located on the container or packaging and/or literature accompanying the device, component or material. The content consists of:

- manufacturer's identification;
- CSA Mark with "C", "US" indicator;
- qualifiers "Drinking Water" (optional) and "NSF/ANSI 61" below or adjacent the CSA Mark;
- Qualifiers "NSF/ANSI 372" or "LLC" or "LOW LEAD CONTENT" below or adjacent the CSA Mark
- product identification (if applicable)



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70152890	2017-09-08	Update report with alternate materials, components and/or suppliers for pumps certified to NSF/ANSI 61-2016 and NSF/ANSI 372-2016. Convert class 6861 18 (NSF/ANSI 61 with optional Annex G) to classes 6861 08 (NSF/ANSI 61) and 6853 01 (NSF/ANSI 372 Lead Content).
70134807	2017-07-25	Update report with new Aquavar e-ABII series pumps and alternate components for listed models certified to NSF/ANSI 61-2016 with Annex G.
70133572	2017-06-19	Evaluate seals used in 1-22eSV pumps for nitrosamines under shortened conditioning time as per Section 8 of NSF/ANSI 61-2015 (ERTA).
70116568	2017-03-13	Update report with alternate approved materials for pumps listed to NSF/ANSI 61-2015 (ERTA).
70110632	2016-12-06	Update report 2236914 with alternate materials/suppliers of approved components for pumps listed to NSF/ANSI 61-2015 (ERTA).
70086367	2016-09-30	Evaluate alternate material p/n 801371 for use in pumps listed under NSF/ANSI 61-2015 (ERTA) and NSF/ANSI 372-2011.
70089227	2016-07-29	Update report with alternate suppliers/materials for water pumps certified to Section 8 of NSF/ANSI 61-2015 (ERTA).
70068792	2016-05-12	Update report with alternate suppliers and materials for water pumps certified to Section 8 of NSF/ANSI 61-2014a.
70053346	2016-01-11	Report update with editorial changes, alternate vendors and addition of new models Aquavar e-ABII series based on previous testing and certified to NSF/ANSI 61-2014, Section 8.
70043898	2015-09-17	Class 6861 18 - update report with alternate approved materials and suppliers under NSF/ANSI 61-2014a.
70032948	2015-06-03	Report update; add alternate suppliers and materials for currently listed models under Class 6861-18.
70020733	2015-01-22	Updates to Report No.2236914 - addition of alternate material suppliers.
70017403	2014-12-11	6861 18 - Update Report#: 2236914 to include the addition of CS Family which similar to previously certified models.
2750860	2014-10-17	Class 6861 18 - Update Report No.2236914 with alternate shaft material; Certified to Section 8 of NSF/ANSI 61-2013; including Low Lead Content



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		evaluation.
2734696	2014-06-20	Class 6861 18 - evaluation of NPE pumps produced at new factory 4661003 (Guelph) under NSF/ANSI 61-2013
2716571	2014-06-11	Class 6861 18 - Update report with alternate vendors/materials for pumps. Upgrade Certification to NSF/ANSI 61-2013 with Annex G as per Drinking Water Products Inform 41.
2702492	2014-03-12	Class 6861 18 - update report with alternate model nomenclature to allow variations to non-wetted parts of models listed to NSF/ANSI 61-2012 Annex G.
2664598	2014-01-22	Class 6861 18 - Evaluate Additional L- series models produced at new factory (Lowara - Strzelin, Poland)
2658033	2013-10-17	Class 6861-08/6861-18 - Evaluation of e-HM series pumps to NSF/ANSI 61-2012 Section 8.
2610761	2013-04-17	Class 6861 18 - Update Report 2236914 to include SB and GS Series models evaluated to NSF/ANSI 61 Section 8 -2012 and Optional Annex G. Also made some editorial corrections to the report.
2607520	2013-03-07	Class 6861 18 - Update Report#: 2236914 to include alternate material Powercron 394-258A (AR394 Resin/AP258 Blue Paste) used on Series eSV; SSV and G & L 3657/3757 as per the requirements of NSF/ANSI 61-2012.
2599114	2013-01-31	Addition of new suction flange with check valve to the listed Primeline series and update to NSF/ANSI 61-2012 and Certification Inform Drinking Water Products No. 35.
2570066	2012-11-29	Certification of G Series Steamline and HS Series Pumps, update certification to NSF/ANSI 61-2011 Add. 1.0 and Optional Annex G as per Certification Inform Drinking Water Products No. 30.
2489486	2012-02-24	Certification of Aquavar ABII Product Line as per NSF/ANSI 61-2010a and ANNEX G and addition of Mexico factory for eSV product line.
2463861	2011-12-21	Certification of LS series as per NSF/ANSI 61-2010a and Annex G. Continuation of Project 2447815.
2478035	2011-12-02	Review and certification of pump series L, HMS, MCC, BF/AS to the requirements of NSF/ANSI 61-2010a and Annex G. Reviewed and changed certification restrictions on 3656/3756 and Primeline Series.
2414876	2011-07-29	Certification of 3656/3756 Series (S, M & L, LH - groups) and Primeline SP series as per NSF/ANSI 61-2010a and optional ANNEX G.
2368642	2011-06-22	Ccertification of Enduro and LB series as per NSF/ANSI 61-2010a and ANNEX G.
2368643	2011-03-07	Certification of ICS/ICF, 3657/3757, NPO series as per NSF/ANSI 61.
2360746	2010-10-22	Certification of eSV 125 Series as per NSF/ANSI 61-2008 and optional ANNEX G.



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2304422	2010-10-20	Certification of Grizzly product line as per NSF/ANSI 61-2008 and Annex G.
2316305	2010-08-20	Addition of 1-22 eSV and 33-92 eSV pump series.
2236914	2009-12-29	Cerification of above series to NSF/ANSI 61 -2008 Section 8 and Annex G