

NSF/ANSI/CAN 61

Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing. Click here for a list of [Abbreviations used in these Listings](#). Click here for the definitions of [Water Contact Temperatures denoted in these Listings](#). Products certified to NSF/ANSI/CAN 61 comply with the health effects criteria in NSF/ANSI/CAN 600.

Badger Meter, Inc.

4545 West Brown Deer Road
Milwaukee, WI 53223
United States
414-371-5744
[Visit this company's website](#)

Facility : # 1 USA

Mechanical Devices			
Trade Designation	Size	Water Contact Temp	Water Contact Material
Couplings [1] [2] [G] Epoxy Coated 57335 Spool Assembly	>= 2"	CLD 23	MLTPL
<div>[1] Product also complies with NSF/ANSI 372.</div> <div>[2] Certified for all lengths with a diameter of 2" and greater.</div> <div>[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.</div>			
Strainer [G] Badger® Steel Plate Strainers[1]	8" - 12"	CLD 23	MLTPL

[1] Product also complies with NSF/ANSI 372.
[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.

Facility : Collegeville, PA

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Switches/Sensors [G] MetriNet[1]	20 X 14 in.	CLD 23	MLTPL

[1] Certified for a minimum daily flow of 288 L.
[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.

Facility : Milwaukee, WI

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Miscellaneous Process Devices/Components Plate Strainer LL-NS[1] [G]	2" - 6"	CLD 23	MLTPL

[1] Product also complies with NSF/ANSI 372.
[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.

Water Meters[1] [G]

Combo-01
Compound Series LL-NS
Dynasonics® U500W Ultrasonic Meter[2]
Dynasonics® U500W Ultrasonic Meter[3]
E-Series G2® Ultrasonic Meter[3]
E-Series® Ultrasonic Meter[2]
E-Series® Ultrasonic Plus[4]
E-Series® Ultrasonic Plus (valve ready)[4] [5]
FSAA-01[6]
FSMA-01
M120 LL
M120 LL
M170 LL
M170 LL
M25 PN
M25 LL
M35 LL
M55 LL
M70 LL
Turbo Series
Turbo Series LL-NS
Turbo Series LL-NS (with Integral Strainer)

8"	CLD 23	MLTPL
2" - 6"	CLD 23	MLTPL
1 1/2" - 2"	CLD 23	MLTPL
3" - 8"	CLD 23	MLTPL
3" - 8"	CLD 23	MLTPL
1 1/2" - 2"	CLD 23	MLTPL
5/8" - 3/4"	CLD 23	MLTPL
5/8" - 3/4"	CLD 23	MLTPL
4" - 10" x 12"	CLD 23	MLTPL
3" - 10"	CLD 23	MLTPL
1 1/2" x 13"	CLD 23	MLTPL
1 1/2" x 12 5/8"	CLD 23	MLTPL
2" x 15 1/4"	CLD 23	MLTPL
2" x 17"	CLD 23	MLTPL
[8]	CLD 23	MLTPL
[7]	CLD 23	MLTPL
[7]	CLD 23	MLTPL
[7]	CLD 23	MLTPL
[7]	CLD 23	MLTPL
6", 12"	CLD 23	MLTPL
2" - 10"	CLD 23	MLTPL
1 1/2" - 4"	CLD 23	MLTPL

[1] Product also complies with NSF/ANSI 372.

[2] E-Series® & Dynasonics® U500W

1 1/2" x 12 5/8"

1 1/2" x 13"

2" x 15 1/4"

2" x 17"

E-Series® only

1 1/2" x 300mm (DN40)

1 1/2" x 330mm (DN40)

2" (DN50)

[3] E-Series® G2 Ultrasonic Meter & Dynasonics® U500W Ultrasonic Meters

3" x 17"

3" x 12"

4" x 20"

4" x 14"

6" x 18"

6" x 24"

8" x 20"

[4] 5/8" x 3/4" x 7 1/2"

3/4" x 7 1/2"

3/4" x 9"

[5] Certification of the E-Series® Ultrasonic Plus (valve ready) covers the unmodified water

- meter only. Certification does not include meters that have been retrofitted
- [6] FSAA-01 Water Meters are Certified for the following sizes and configurations:
 FSAA-01 w/ 2" LL turbo meter bypass (4-10, 10 x 12 in.)
 FSAA-01 w/ 1" M70 LL disc meter bypass (4-6 in.)
 FSAA-01 w/ 1.5" M170 LL disc meter bypass (6 in.)
 FSAA-01 w/ 2" M170 LL disc meter bypass (6-10, x 10 x 12 in.)
- [7] M25 LL is Certified for the following sizes:
 5/8" x 3/4" x 7 1/2"
 5/8" x 7 1/2"
- M35 LL is Certified for the following sizes:
 3/4" x 7 1/2"
 3/4" x 9"
- M55 LL is Certified for the following size:
 1" x 10 3/4"
- M70 LL is Certified for the following size:
 1" x 10 3/4"
- [8] M25 PN is Certified in the following sizes:
 5/8" x 7 1/2"
 5/8" x 3/4" x 7 1/2"
 3/4" x 9"
- [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.

Facility : Racine, WI

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Switches/Sensors [G]			
HPR-32A-2-MMM-P-T-AAA	[8]	CLD 23	MLTPL
HPR-32iA-2-MMM-P-T-AAA	[8]	CLD 23	MLTPL
Impeller Data Industrial SDI Series Insert Style Flow Sensors[1]	1 1/2" - 60"	C. HOT	MLTPL

- [1] Nomenclature:
 SDI A B C D E-F G H I
 A - Ø - Stainless steel/PPS tip, 2 - stainless steel/PEEK tip

- B - Type
 - D1 - Direct Insert for Pipe 1 1/2" - 10"
 - D2 - Direct Insert for Pipe 12" - 36"
 - D3 - Direct Insert 36" and UP*
 - H1 - Hot Tap for Pipe 1½" - 10"
 - H2 - Hot Tap for Pipe 12" - 36"
 - H3 - Hot Tap for Pipe 36" and UP

- C - Electronic housing
- D - Output
- E - Display
- F - O-ring (0: Viton, 1: EPDM)
- G - Shaft (2: Tungsten Carbide)
- H - Impeller (0: Stainless steel)
- I - Bearing (0: Torlon)

[8] HPR-32A-2-MMM-P-T-AAA & HPR-32iA-2-MMM-P-T-AAA: All models are 5" x 3.5"

MMM = Modem Type

AAA = Activation Type

P = Pressure Range

- T = Thread Type
- B = 2-1/2" Female - Akron
- D = 2-1/2" Female - British Columbia
- E = 2-1/2" Female - Barberton
- C = 2-1/2" Female - Canadian Standard
- G = 2-1/2" Female - Cleveland, OH
- H = 2-1/2" Female - Cedar Rapids
- I = 2-1/2" Female - Erie, PA
- N = 2-1/2" Female - National Hydrant
- J = 2-1/2" Female - New York City
- L = 2-1/2" Female - North Shores, MI
- M = 2-1/2" Female - Phoenix, AZ
- O = 2-1/2" Female - Pittsburg, PA
- P = 2-1/2" Female - Sioux City

[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.

Water Meters [G]

- Dynasonics® U500W Ultrasonic Meter
- Dynasonics® U500W Ultrasonic Meter
- E-Series G2 Ultrasonic Meter
- E-Series G2 Ultrasonic Meter
- M-Series® M1000 Flanged
- M-Series® M5000 Flanged
- M-Series® Mag Meter M1000 Flanged
- M-Series® Mag Meter M5000 Flanged

[2]	CLD 23	MLTPL
[7]	D. HOT	MLTPL
[2]	CLD 23	MLTPL
[7]	D. HOT	MLTPL
1/2" - 8"	D. HOT	MLTPL
1/2" - 24"	D. HOT	MLTPL
1/2" - 8"	D. HOT	MLTPL
1/2" - 24"	D. HOT	MLTPL

M-Series® Mag Meter Model M2000 Flanged	1/2" - 54"	D. HOT	MLTPL
M-Series® Mag Meter Model M3000	1/2" - 24"	D. HOT	MLTPL
M-Series® Mag Meter Model M4000	1/2" - 12"	D. HOT	MLTPL
M-Series® Mag Meter Model M7600	1/2" - 4"	D. HOT	MLTPL
M-Series® Model M2000 Flanged	1/2" - 54"	D. HOT	MLTPL
M-Series® Model M3000	1/2" - 24"	D. HOT	MLTPL
M-Series® Model M4000	1/2" - 12"	D. HOT	MLTPL
M-Series® Model M7600	1/2" - 4"	D. HOT	MLTPL
M25 LL	[3]	CLD 23	MLTPL
M35 LL	[4]	CLD 23	MLTPL
M55 LL	[5]	CLD 23	MLTPL
M70 LL	[6]	CLD 23	MLTPL
MagnetoFlow® Flanged	1/2" - 54"	D. HOT	MLTPL
MagnetoFlow® Wafer	1" - 4"	D. HOT	MLTPL
Magnetoflow® Mag Meter Flanged	1/2" - 54"	D. HOT	MLTPL
Magnetoflow® Mag Meter Wafer	1" - 4"	D. HOT	MLTPL

[2] E-Series G2 Ultrasonic Meter & Dynasonics® U500W:

5/8" x 7 1/2"
5/8" x 3/4" x 7 1/2"
3/4" x 7 1/2"
3/4" x 9"
3/4" x 1" x 9"
1" x 10 1/4"

[3] M25 LL is Certified for the following sizes:

5/8" x 3/4" x 7 1/2"
5/8" x 7 1/2"

[4] M35 LL is Certified for the following sizes:

3/4" x 7 1/2"
3/4" x 9"

[5] M55 LL is Certified for the following size:

1" x 10 3/4"

[6] M70 LL is Certified for the following size:

1" x 10 3/4"

[7] E- Series G2 Ultrasonic Meter & Dynasonics® U500W:

DN15 x 110 mm
DN15 x 114 mm
DN15 x 165 mm
DN20 x 190 mm
DN25 x 260 mm

[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: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Nogales, Sonora, Mexico

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Water Meters[1] [G]			
Dynasonics U500W Ultrasonic Plus[2]	5/8" - 3/4"	D. HOT	MLTPL
Dynasonics U500W Ultrasonic Plus Valve Kit[2]	5/8" - 3/4"	D. HOT	MLTPL
Dynasonics® U500W Ultrasonic Meter	[3]	D. HOT	MLTPL
Dynasonics® U500W Ultrasonic Meter[5]	1/2" - 1 1/4"	CLD 23	MLTPL
Dynasonics® U500W Ultrasonic Meter	[4]	CLD 23	MLTPL
E-Series G2 Ultrasonic Meter	[3]	D. HOT	MLTPL
E-Series G2® Ultrasonic Meter	[4]	CLD 23	MLTPL
E-Series® Ultrasonic Meter[5]	1/2" - 1 1/4"	CLD 23	MLTPL
E-Series® Ultrasonic Plus[2]	5/8" - 3/4"	CLD 23	MLTPL
E-Series® Ultrasonic Plus (valve ready)[2]	5/8" - 3/4"	CLD 23	MLTPL
E-Series® Ultrasonic Plus (valve ready) Valve Kit[2]	5/8" - 3/4"	D. HOT	MLTPL
E-Series® Ultrasonic Plus Valve Kit[2]	5/8" - 3/4"	D. HOT	MLTPL
M25 LL	[6]	CLD 23	MLTPL
M25 PN	[7]	CLD 23	MLTPL
M35 LL	[8]	CLD 23	MLTPL
M55 LL	[9]	CLD 23	MLTPL
M70 LL	[10]	CLD 23	MLTPL

[1] Product also complies with NSF/ANSI 372.

[2] 5/8" x 3/4" x 7-1/2"

3/4" x 7-1/2"

3/4" x 9"

[3] E-Series G-2 Ultrasonic Meter & Dynasonics® U500W:

DN15 x 110 mm

DN15 x 114 mm

DN15 x 165 mm

DN20 x 190 mm

DN25 x 260 mm

[4] E-Series G2® Ultrasonic Meter & Dynasonics® U500W:

5/8" x 7 1/2"

5/8" x 3/4" x 7 1/2"

3/4" x 7 1/2"

3/4" x 9"

3/4" x 1" x 9"

1" x 10 1/4"

[5] E- Series® & Dynasonics® U500W:

5/8" x 7 1/2" or 5/8" x 3/4" x 7 1/2"

3/4" x 7 1/2" or 3/4" x 9"
1" x 10 3/4"

E Series® Only:

1/2" x 4 1/3" [110mm] (DN15)
1/2" x 6 1/2" [165mm] (DN15)
3/4" x 7 1/2" [190.5mm] (DN20)
1" x 10 1/4" [259.8mm] (DN25)
1 1/4" x 10 1/4" [259.8mm] (DN32)

[6] M25 LL is Certified for the following sizes:

5/8" x 3/4" x 7 1/2"
5/8" x 7 1/2"

[7] M25 PN is Certified in the following sizes:

5/8" x 7 1/2"
5/8" x 3/4" x 7 1/2"
3/4" x 9"

[8] M35 LL is Certified for the following sizes:

3/4" x 7 1/2"
3/4" x 9"

[9] M55 LL is Certified for the following size:

1" x 10 3/4"

[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.

[10] M70 LL is Certified for the following size:

1" x 10 3/4"

Facility : Bern, Switzerland

Mechanical Plumbing Devices

Trade Designation

Water Meters[G]

BV-1000-TRV-025-A[1] [2]

BV-2000-TRV-WXY-Z[1] [2]

VISION 1000® 5654X-163-2F66[2] [3]

VISION 2000® 565VV-16W-XFXX-Z[2] [4]

[1] V - End connection

G - G

N - NPT

R - O-Ring end connection

WXY - Flow range
050 - 0.13 ... 1.3 gpm
075 - 0.13 ... 2.0 gpm
080 - 0.50 ... 2.11 gpm
100 - 0.26 ... 2.7 gpm
150 - 0.26 ... 4.0 gpm
250 - 0.26 ... 6.6 gpm
350 - 0.53 ... 9.2 gpm

Z - Electrical connection
A - 3 pin
B - Cable, 1 meter long
C - Cable, custom made cable length

[2] This product does not require a Q statistic. It is made from material or materials that do not require lead analysis when reviewed per NSF/ANSI/CAN Standard 61, Section 3.3.

[3] X - Housing

8 - NPT
7 - G

[4] VV - Housing

00 or 10 - G
20 or 21 - Customer supplied ring
12 0r 02 - NPT

W - Electrical Connection
X - Number of turbine blade
XX - Turbine type (Flow range, K-factor)
Z - Cable Length

[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.