

## NSF 61 Product and Service Listing

NSF does not provide a certificate the way we expect from UL, CE, etc. Products that have been approved are listed on their website. For Milton Roy products, the following link will take you to the correct page.

<http://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=1W780&Standard=061>

For convenience, a printout of this webpage is attached.

September 16, 2016



The Public Health and Safety Organization

## NSF Product and Service Listings

These NSF Official Listings are current as of **Friday, September 16, 2016** at 12:15 a.m. Eastern Time. Please [contact NSF International](#) to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information: <http://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=1W780&Standard=061&>

### NSF/ANSI 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](#).**

#### Milton Roy Company

201 Ivyland Road  
Ivyland, PA 18974  
United States

215-441-0800

[Visit this company's website \(http://www.miltonroy.com\)](http://www.miltonroy.com)

**Facility :** Ivyland, PA

#### Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
<b>Chemical Metering Pumps[1] [G]</b>			
AA [WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
ADWXY-ZZZZZ[4]	1/4"	CLD 23	MLTPL
ADWXY-ZZZZZ[3]	1/4" - 1/2"	CLD 23	MLTPL
AWXY-ZZZZZ[3]	1/4" - 1/2"	CLD 23	MLTPL
AWXY-ZZZZZ[4]	1/4"	CLD 23	MLTPL
B[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
CWP[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
C[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
J[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL

P[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
UNI-DOSE® U[WXY]-[ZZZZZ][2]	1/4" - 1/2"	CLD 23	MLTPL
[ERBX2X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[ERBX2X][7]	3/8" - 1/2"	CLD 23	MLTPL
[ERBX3X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[ERBX3X][7]	3/8" - 1/2"	CLD 23	MLTPL
[ERBX4X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[ERBX4X][7]	3/8" - 1/2"	CLD 23	MLTPL
[LE-ZZZZZZZZ][7]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX2X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX2X][7]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX3X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX3X][7]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX4X-ZZZZZZZZ][5]	3/8" - 1/2"	CLD 23	MLTPL
[XRDX4X][7]	3/8" - 1/2"	CLD 23	MLTPL

[1] Products manufactured at this facility have serial numbers 14093868282-1 and greater.

[2] Letters W, X, and Y denote options for non-wetted components where:

W indicates the drive control code

X indicates the flow and pressure rating of the pump

Y indicates the voltage code

ZZZZZ indicates the liquid end handling assembly which can be any one of the following:

312SI, 352SI, 362SI, 392SI, 313SI, 353SI, 363SI, 393SI, 281TT, 35TSI, 36TSI, 39TSI,

D18AI, D58AI, D68AI, D98AI, 318SI, 358SI, 368SI, 398SI, 418SI, 458SI, 468SI, 498SI

D10AI, D50AI, D60AI, D90AI, 410SI, 450SI, 460SI, 490SI

415SI, 455SI, 465SI, 495SI

217, 257, 297, 277

419SI, 459SI, 469SI, 499SI

Where S can be substituted with N or T and A can be substituted with H. Also, I can be substituted with U, P, or M.

[The following models are not to appear in the Official Listing]

O Metering Pumps (Similar to the P model metering pumps)

O[WX]

Letters W, X denote options for non-wetted components where:

W - indicates the drive control and voltage code (represents the W and Y of a [WXY] model code)

X - flow and pressure rating of the pump

Certified for use with the following chemicals:

Aluminum sulfate (50%), ammonium hydroxide (29%), potassium hydroxide (45%), sodium hydroxide (50%), sodium silicate (100%): All models.

ACH aluminum chlorohydrate (40%), ferric chloride (45%), hydrochloric acid (28%),

phosphoric acid (50%), sodium bisulfite (44%), sodium fluoride

(4%), zinc orthophosphate (100%): Model codes 0,2,3,5,7,8,T, 9

Fluosilicic acid (100%): Model code 9

Hydrochloric acid (38%): Model codes 2,3,5,8, T, 9

Phosphoric acid (75%): Model codes 2,3,5,8, T

Sodium hypochlorite (15%): Model codes 0,2,3,8, T, 9

Sulfuric acid (25%): Model codes 0, 2, 3, 8, T

Sulfuric acid (98.5%): Model codes 2, 3, 8, T

Sodium fluoride and sulfuric acid are not compatible with PE tubing option. These products are evaluated by diluting the exposed water treatment chemical to its typical use level (TUL), as defined in NSF/ANSI Standard 60.

[3] D represents digital or display

W indicates the drive control type

X represents the flow and pressure rating of the pump

Y indicates the voltage code

Z indicates the liquid end handling assembly:

718NI, 718SI, 728NI, 728SI, 738NI, 738SI, 748NI, 748SI

812NI, 812SI, 822NI, 822SI, 832NI, 832SI, 842NI, 842SI,

813NI, 813SI, 823NI, 823SI, 833NI, 833SI, 843NI, 843SI,

818NI, 818SI, 828NI, 828SI, 838NI, 838SI, 848NI, 848SI,

910NI, 910SI, 920NI, 920SI, 930NI, 930SI, 940NI, 940SI,

915NI, 915SI, 925NI, 925SI, 935NI, 935SI, 945NI, 945SI,

919NI, 919SI, 929NI, 929SI, 939NI, 939SI, 949NI, 949SI,

910AI, 910HI, 920AI, 920HI, 930AI, 930HI, 940AI, 940HI,

918AI, 918HI, 928AI, 928HI, 938AI, 938HI, 948AI, 948HI,

A10HI, A10AI, A18HI, A18AI, A20HI, A20AI, A28HI, A28AI,

A30HI, A30AI, A38HI, A38AI, A40HI, A40AI, A48HI, A48AI

where 'I' may be replaced with 'P', 'O', 'U', or 'X'

Certified for use with sodium hypochlorite (12.5%), sulfuric acid (98.5%), sodium hydroxide (50%) and hydrochloric acid (30%) for PVC, PVDF and PP heads.

Certified for use with sodium hypochlorite (12.5%), sodium hydroxide (50%) and hydrochloric acid (30%) for Acrylic heads.

These products are evaluated by diluting the exposed water treatment chemical to its maximum use level (MUL), as defined in NSF/ANSI Standard 60.

[4] Certified for use with 50% sodium hydroxide. These products are evaluated by diluting the exposed water treatment chemical to its maximum use level (MUL), as defined in NSF/ANSI Standard 60.

Digits D, W, X, and Y denote options for non-wetted components where:

D represents digital or display

W indicates the drive control type

X indicates the flow and pressure rating of the pump

Y indicates the voltage code

Z indicates the liquid end handling assembly: 917NP, 927NP, 937NP, 947NP

[5] ERBXXX and XRDXXX represent the drive unit and may be ERBX2X, ERBX3X, ERBX4X, XRD2X, XRD3X, or XRD4X. Different drive types have different liquid end assemblies.

ZZZZZZZZ represents the following liquid end assemblies:

A44ACA7T1, A44ACA7M2, A44ACA2FN, A46TCN4PN, A46TCN4TN, A46TCN2FN, A74TCA7T1, A74TCA7M2,

A74TCA2FN, A74TCA7DN, A76TCN7PN, A76TCN7TN, A76TCN2FN, A76TCN7FN, A46VCN2FN, A46VCN4PN,

A46VCN4TN, A76VCN2FN, A76VCN7FN, A76VCN7PN, A76VCN7TN, A44ACA7PN, A74TCA7PN

Certified for use with:

Sodium hypochlorite (12.5%)

Hydrochloric acid [Muriatic acid] (30%)

Sulfuric acid (98.5%)

Sodium hydroxide (50%)

A1411V1PN, A1611V1PN, V44T1N4T3, V46T1N4P4, V46T1N4T4, S1414V1PN, S1614V1PN, A44A1A7T1,

A44A1A7M2, A44A1A2FN, A46T1N4PN, A46T1N4TN, A46T1N2FN, A46V1N2FN, A46V1N4PN, A46V1N4TN,

A44A1A7PN

Certified for use with:

Sodium hydroxide (50%)

ZZZZZZZZ is the Liquid End code, in the following order:

Z1 Type (May be A, V or S)

Z2 Head Material (May be 1 [316L], 2 [PVC], 4 [PP] or 7 [PVDF])

Z3 Size (May be 4 or 6 [Diaphragm Size])

Z4 Seat (May be A [Aflas], T [PTFE], V [Viton] or 1 [316L])

Z5 Ball Material (May be C [Ceramic], 1 [316L], T [PTFE] or 4 [440C])

Z6 O-Ring (May be N [None], A [Aflas] or V [Viton])

Z7 Fitting Material (May be 1 [316L], 2 [PVC], 4 [PP] or 7 [PVDF])

Z8 Fitting Connection (May be P [NPT], B [BSP], S [Socket], T [Inch Tube], M [Metric Tube], F ([DN15 Female] or D [DN15 Male])

Z9 Tubing Kit (May be N [None], 1, 2, 3 or 4)

These products are evaluated by diluting the exposed water treatment chemical to its typical use level (TUL), as defined in NSF/ANSI Standard 60.

- [7] E.R.I.C.™ [LE-ZZZZZZZZZ] and EXCEL™ XR [LE-ZZZZZZZZZ] are the liquid end assemblies. E.R.I.C.™ [ERBX2X], E.R.I.C.™ [ERBX3X], E.R.I.C.™ [ERBX4X], EXCEL™ XR [XRDX2X], EXCEL™ XR [XRDX3X], and EXCEL™ XR [XRDX4X] are the drive units. The drive units are only Certified for use with the Certified E.R.I.C.™ and EXCEL™ XR liquid end assemblies.
- [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.

**Chemical Storage Tanks[6] [G]**

LMI Tank Model No. 26350	50 gal.	CLD 23	MLTPL
LMI Tank Model No. 27400	35 gal.	CLD 23	MLTPL
LMI Tank Model No. 27421	10 gal.	CLD 23	MLTPL

- [6] Certification for use with the following chemicals. These products are evaluated by diluting the exposed water treatment chemicals to the typical use level (TUL), as defined by NSF/ANSI Standard 60.

Chemical	%
Aluminum Sulfate	50
Ammonium Hydroxide	29
Ferric Chloride	45
Fluosilicic Acid	23
Hydrochloric Acid	28
Hydrochloric Acid	30
Hydrochloric Acid	38
Hydrogen Peroxide	50
Phosphoric Acid	50
Potassium Hydroxide*	45
Potassium Permanganate	10
Sodium Bisulfite	44
Sodium Hydroxide*	50

Sodium Hypochlorite 12.5

Sodium Hypochlorite 15

\* These chemicals are not compatible with the 35-gallon tank.

Certification does not include any tank accessories.

[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.

---

Number of matching Manufacturers is 1

Number of matching Products is 27

Processing time was 0 seconds