## NSF/ANSI STANDARD 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 <u>Abbreviations used in these</u> <u>Listings</u>.

## **Prominent Fluid Controls**

136 Industry Drive Pittsburgh, PA 15275 United States 412-787-2484 Visit this company's website

Facility: Pittsburgh, PA

## **Mechanical Devices**

| Trade Designation   | Size                                       | Water<br>Contact<br>Temp | Water<br>Contact<br>Material |
|---|--|--------------------------|------------------------------|
| Chemical Metering Pumps                                       |  |                          |                              |
| Beta (BT4a###PVT\$)[1]  | 1/4"x3/16"-1/2"x3/8"                       | CLD 23                   | MLTPL                        |
| Beta (BT4aXXXXNPE\$@&)[2]                                     | 1/4" - 1/2"                                | CLD 23                   | MLTPL                        |
| Beta (BT5a###PVT\$)[1]  | 1/4"x3/16"-1/2"x3/8"                       | CLD 23                   | MLTPL                        |
| Beta (BT5aXXXXNPE\$@&)[2]                                     | 1/4" - 1/2"                                | CLD 23                   | MLTPL                        |
| Concept (CNPAXXXXNPE\$@&)[2]                                  | 1/4" - 3/8"                                | CLD 23                   | MLTPL                        |
| Concept Plus (CNPa###PVT\$)[1]                                | 1/4"x3/16"-3/8"-1/4"                       | CLD 23                   | MLTPL                        |
| Delta (DLTA###PVT0)[1]  | 1/8"x3/16"-1/2"x1/2"                       | CLD 23                   | MLTPL                        |
| Delta (DLTAXXXXNPE\$@&)[2]                                    | 1/2"                                       | CLD 23                   | MLTPL                        |
| Gamma/L (GALAXXXXNPE\$@&)[2]                                  | 1/4" - 1/2"                                | CLD 23                   | MLTPL                        |
| Gamma/L (GALa###PVT\$)[1]                                     | 1/4"x3/16"-1/2"x3/8"                       | CLD 23                   | MLTPL                        |
| Sigma/1 (S1BaHM###PVT@03)[1]                                  | 1/2" - 3/4"                                | CLD 23                   | MLTPL                        |
| Sigma/1 (S1CaHM###PVT@03)[1]                                  | 1/2" - 3/4"                                | CLD 23                   | MLTPL                        |
| Sigma/2 (S2BaHM###PVT@03)[1]                                  | 1/2" - 1"                                  | CLD 23                   | MLTPL                        |
| Sigma/2 (S2CaHM####PVT@03)[1]                                 | 1/2" - 1"                                  | CLD 23                   | MLTPL                        |
| Sigma/3 (S3BaHM###PVT&03)[1]                                  | 1" - 1 1/2"                                | CLD 23                   | MLTPL                        |
| Sigma/3 (S3CaHM###PVT&03)[1]                                  | 1" - 1 1/2"                                | CLD 23                   | MLTPL                        |
| [1] #### - Pump version                                       |  |                          |                              |
|   | 0420, 0708, 0713, 1000, 1                  | .005, 1008, 1            | .601, 1602,                  |
| Concept Plus - 0215, 0308, 0704,<br>Delta - 0280, 0450, 0730, | 1000, 1002, 1601<br>1020, 1608, 1612, 2508 |                          |                              |
|   | 0420, 0708, 0713, 1000, 1                  | .005, 1008, 1            | .601, 1602,                  |

```
1605
       Sigma/1
                     - 04084, 04120, 07042, 07065, 10022, 10044, 10050, 12017, 12035
                     - 04350, 07120, 07220, 12050, 12090, 12130
       Sigma/2
                    - 040830, 070410, 070580, 120145, 120190, 120270
       Sigma/3
     - Liquid End Version
$
       0 - No bleed valve, no valve springs
       2 - With bleed valve, no valve springs
     - Diaphragm
@
       0 - Standard Diaphragm, PTFE Version
       \ensuremath{\text{1}} - Double Diaphragm with diaphragm rupture indicator
     - Positive Displacement Element
       0 - Standard Diaphragm, PTFE Version
       1 - With membrane rupture signaling
```

Any codes not specifically indicated in the trade name or listing notes represent features that do not affect the parts of the pump in contact with the media. Any value(s) are acceptable for these codes.

Certification does NOT include any accessories (foot valve, injection valve and/or tubing). Certification does NOT include the plate valve option for the Sigma/3.

These pumps are approved for use with the following media at the maximum concentrations listed below. These products are evaluated by diluting the exposed water treatment chemical to its maximum use level (MUL), as defined in NSF/ANSI Standard 60.

```
Sodium hypochlorite (15%)
   Sodium hydroxide (50%)
   Ferric chloride (45%)
   Aluminum sulfate (50%)
   Sulfuric acid (50%)
   Ammonium hydroxide (29%)
   Fluorosilicic acid (25%)
   Sodium bisulfite (44%)
[2] XXXX - Pump version
                       - 0220, 0232, 0413, 0420, 0708, 0713, 1000, 1005, 1008, 1601,
          Beta
                         1602, 1605
           Concept Plus - 0308, 0215, 0704, 1000, 1002, 1601
                       - 730, 1020, 1608, 1612, 2508
          Delta
                       - 220, 232, 413, 420, 708, 713, 1000, 1005, 1008, 1601, 1602, 1605
          Gamma/L
         - Liquid end version
           0 - No bleed valve, no valve springs
           1 - With bleed valve, no valve springs
         - Diapragm
           0 - Standard diaphragm, PTFE version
           1 - Double diapragm with rupture indicator
         - Positive displacement element
           0 - Standard diaphragm, PTFE version
           1 - With membrane rupture signalling
```

Any codes not specifically indicated in the trade name or listing notes represent features that do not affect the parts of the pump in contact with the media. Any value(s) are acceptable for these codes.

Certification does NOT include any accessories (foot valve, injection valve and/or tubing).-----