### UL Product **iQ**<sup>™</sup>



MH29445

# FDNP.MH29445 - Drinking Water System Components

# Drinking Water System Components

See General Information for Drinking Water System Components

#### AALBERTS INTEGRATED PIPING SYSTEMS APAC INC

295 SEC 3 WANDAN RD WANDAN TOWNSHIP PINGTUNG HSIEN, 913 TAIWAN

#### NSF/ANSI 61

### **Joining and Sealing Materials**

| Trade Dsg  | Water Contact<br>Temp (°C) | Water Contact<br>Mtl | Surface Area to<br>Volume Ratio |
|--|----------------------------|----------------------|---------------------------------|
| Coupling   |                            |                      |                                 |
| 7705 Standard Flexible Coupling (1 1/4"-12")(u)(x)                       | 82                         | EPDM                 | -                               |
| 7706 Reducing Coupling (1 1/2" x 1 1/4"- 8"x 6")(v)                      | 82                         | EPDM                 | -                               |
| 7707 Heavy Duty Flexible Coupling (1 1/4"- 24") (u)(x)                   | 82                         | EPDM                 | -                               |
| 7707N Heavy Duty Flexible Coupling(14"-24")(u)(x)                        | 82                         | EPDM                 | -                               |
| 7771 Standard Rigid Coupling (1 1/2"-24")(u)(x)                          | 82                         | EPDM                 | -                               |
| A505 Coupling (3" - 12")(i)  | 82                         | EPDM                 | -                               |
| A507 Transition Coupling (3" - 12")(j)                                   | 82                         | EPDM                 | -                               |
| C305 Rigid Coupling (Copper Tubing) (2"-6")(x)                           | 82                         | EPDM                 | -                               |
| C306 Reducing Coupling (2 1/2" x 2"- 6"x 4")(v)                          | 82                         | EPDM                 | -                               |
| C307 Transition Coupling (2"-6")(t)                                      | 82                         | EPDM                 | -                               |
| K-9 Rigid Coupling (1 1/4"- 8")(u)(x)                                    | 82                         | EPDM                 | -                               |
| R20 Flexible Coupling (2" - 8")(u)(x)                                    | 82                         | EPDM                 | -                               |
| SS-1200 Stainless Steel High Pressure Flexible Coupling (3/4"-4")<br>(z) | 82                         | EPDM                 | -                               |
| SS-28 Stainless Steel Hinged Lever Coupling (1 1/2"-6")(u)(x)            | 82                         | EPDM                 | -                               |
| SS-5 Stainless Steel Rigid Coupling(1 1/4"-8")(u)(x)                     | 82                         | EPDM                 | -                               |
| SS-7 Stainless Steel Rigid Coupling(1 1/4"-8")(u)(x)                     | 82                         | EPDM                 | -                               |

| SS-7X Stainless Steel Heavy Duty Rigid Coupling(10"-24")(u)(x)       | 82 | EPDM            | - |
|--|----|-----------------|---|
| SS-8 Stainless Steel Flexible Coupling (1 1/4"-8")(u)(x)             | 82 | EPDM            | - |
| SS-8X Stainless Steel Heavy Duty Flexible Coupling (1 1/4"-8")(u)(x) | 82 | EPDM            | - |
| XH-1000 Extra Heavy Rigid Coupling (2"-12")(u)(x)                    | 82 | EPDM            | - |
| Z05 Rigid Coupling (1 1/4"- 8")(u)(x)                                | 82 | EPDM            | - |
| Z07N Heavy Duty Rigid Coupling (1 1/4"-24")(u)(x)                    | 82 | EPDM            | - |
| Dielectric Fittings  |    |                 |   |
| DE30-GG Dielectric Fittings (2" - 8") [Annex G]                      | 82 | Polyethylene    | - |
| EPDM Gaskets   |    |                 |   |
| Fast-Fit Grade E-pw EPDM Gasket (3/4" - 8") (A)                      | 82 | EPDM            | - |
| Grade E-pw EPDM Flange Gasket (2" - 24") (A)                         | 82 | EPDM            | - |
| Grade E-pw EPDM Flange Gasket (for copper tubings) (2" - 8") (A)     | 82 | EPDM            | - |
| Grade E-pw EPDM GapSeal Gasket (1-1/4" - 24") (A)                    | 82 | EPDM            | - |
| Grade E-pw EPDM GapSeal Gasket (for copper tubings) (2" - 8") (A)    | 82 | EPDM            | - |
| Grade E-pw EPDM Reducing Gasket (2" x 1-1/2" - 8"x6") (A)            | 82 | EPDM            | - |
| Grade E-pw EPDM Standard Gasket (3/4" - 24") (A)                     | 82 | EPDM            | - |
| Grade E-pw EPDM Transition Gasket 2" - 6"                            | 82 | EPDM            | - |
| Flange Adapter   |    |                 |   |
| 7041 Flange Adapter(2"-24") (y)                                      | 82 | EPDM            | - |
| 7043 Flange Adapter(2"-12") (y)                                      | 82 | EPDM            | - |
| A512 Flange Adapter (3" - 12")(h)                                    | 82 | EPDM            | - |
| C341 Flange (Copper Tubing) (2"-6")(y)                               | 82 | EPDM            | - |
| SS-41 Stainless Steel Flange Adapter (2"-8")(y)                      | 82 | EPDM            | - |
| Halogenated Butyl Gaskets  |    |                 |   |
| Grade M Halogenated Butyl Flange Gasket (3"-24")                     | 82 | -               | - |
| Grade M Halogenated Butyl GapSeal Gasket (3"-24")                    | 82 | -               | - |
| Grade M Halogenated Butyl Transition Gasket (3"-12")                 | 82 | -               | - |
| Stainless Steel Fittings   |    |                 |   |
| SS-80 Universal Flange Adapter 2in to 12in [Annex G]                 | 23 | Stainless Steel | - |

### **Mechanical Devices**

| Trade Dsg                          | Water Contact<br>Temp (°C) | Water Contact<br>Mtl | Surface Area to<br>Volume Ratio |
|------------------------------------|----------------------------|----------------------|---------------------------------|
| Butterfly Valve                    |                            |                      |                                 |
| SJ-300N - Sizes 2" - 24" [Annex G] | 82                         | -                    | -                               |
| SJ-400# - Sizes 2" - 8" [Annex G]  | 82                         | -                    | -                               |
| SJ-C300 - Sizes 2" - 6" [Annex G]  | 82                         | -                    | -                               |

### **Pipes and Related Products**

| Trade Dsg  | Water Contact<br>Temp (°C) | Water Contact<br>Mtl |
|--|----------------------------|----------------------|
| Bronze Fittings  |                            |                      |
| C10 90 deg Elbow (2 in 8 in.)  | 82                         | Bronze               |
| C11 45 deg Elbow (2 in 8 in.)  | 82                         | Bronze               |
| C20 Tee (2 in 8 in.)   | 82                         | Bronze               |
| C21 Reducing Tee - GR x GR x GR (2-1/2 in. x 2-1/2 in. x 2 in 6 in. x 6 in. x 5 in.) | 82                         | Bronze               |
| C26 Reducing Tee - GR x GR x CUP (2 in. x 2 in. x 3/4 in 4 in. x 4 in. x 2 in.)      | 82                         | Bronze               |
| C50 Concentric Reducer - GR x GR (2-1/2 in. x 2 in 6 in. x 5 in.)                    | 82                         | Bronze               |
| C52 Concentric Reducer - GR x CUP (2 in. x 3/4 in 4 in. x 2 in.)                     | 82                         | Bronze               |
| C55 Transition Adapter (1-1/2" x 2" - 3" x 3")                                       | 82                         | Bronze               |
| C60 Cap (2 in 8 in.)   | 82                         | Bronze               |
| Stainless Steel Fittings   |                            |                      |
| SS-10 90° Elbow  | 82                         | Stainless Steel      |
| SS-11 45° Elbow  | 82                         | Stainless Steel      |
| SS-20 Tee  | 82                         | Stainless Steel      |
| SS-21 Reducing Tee   | 82                         | Stainless Steel      |
| SS-21 Reducing Tee   | 82                         | Stainless Steel      |
| SS-21F Reducing Tee  | 82                         | Stainless Steel      |
| SS-21F Reducing Tee  | 82                         | Stainless Steel      |
| SS-50 Concentric Reducer   | 82                         | Stainless Steel      |
| SS-50 Concentric Reducer   | 82                         | Stainless Steel      |
| SS-50F Concentric Reducer  | 82                         | Stainless Steel      |

| SS-50F Concentric Reducer | 82 | Stainless Steel |
|---------------------------|----|-----------------|
| SS-60 Cap                 | 82 | Stainless Steel |

[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.

# - May be any letter representing external product characteristics

A - Product For Use Only in Pipe Applications

- h Product manufactured using NSF 61/ 372 Certified Grade M Halogenated Butyl Flange Gasket
- i Product manufactured using NSF 61/ 372 Certified Grade M Halogenated Butyl GapSeal Gasket
- j Product manufactured using NSF 61/ 372 Certified Grade M Halogenated Butyl Transition Gasket
- t Product manufactured using NSF 61/ 372 Certified Grade E-pw EDPM Transition Gasket
- u Product manufactured using NSF 61/ 372 Certified Grade E-pw EDPM Standard Gasket
- v Product manufactured using NSF 61/ 372 Certified Grade E-pw EDPM Reducing Gasket
- x Product manufactured using NSF 61/ 372 Certified Grade E-pw EDPM GapSeal Gasket
- y Product manufactured using NSF 61/ 372 Certified Grade E-pw EDPM Flange Gasket
- z Product manufactured using NSF 61/ 372 Certified Fast-Fit Grade E-pw EDPM Gasket

# Trademark and/or Tradename: "SHURJOINT" , SHURJOINT

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