



# MJ ACCESSORY KIT - GASKET, NUTS & BOLTS

(FOR AWWA C110 & C153 MECHANICAL JOINTS)  
MODEL TMMJK



\*Available in bagged kits in master box and pizza box

## DESCRIPTION: SBR MECHANICAL JOINT GASKET

- Material: Styrene butadiene rubber (SBR)
- NSF-61 Certified

| MECHANICAL JOINT GASKET              |                |              |
|--------------------------------------|----------------|--------------|
| Property                             | Required Value | Actual Value |
| Hardness, shore "A"                  | 70-80          | 75           |
| Minimum ultimate tensile (Mpa)       | 10             | 11.1         |
| Minimum ultimate elongation          | 150%           | 380%         |
| Minimum ultimate aging               | 60%            | 88%          |
| Maximum compression set              | 20%            | 13.90%       |
| Resistance to surface ozone cracking | No cracking    | No cracking  |

## DESCRIPTION: T - HEAD BOLTS/NUTS

- Corten T-head Bolts conform to ANSI B18.2.1 and Standard AWWA C111/ANSI A21.11
- Blue ASTM A242 T-head bolt have Xylan 1424 finish and conform to ANSI/AWWA C111/A21.11-07
- Stainless Steel T-Bolts conform to ANSI B18.2.1 and ASTM F593 Type 304 & 316
- Stainless Steel Heavy Hex Nuts are xylan coated and per ANSI B18.2.2 and conform to ASTM F594 Type 304 & 316

| W/LONGER CORTEN "T" BOLTS & NUTS |                 |            |
|----------------------------------|-----------------|------------|
| Pack Size (in.)                  | Bolt Size (in.) | # Of Bolts |
| 3                                | 5/8 x 3-1/2     | 4          |
| 4                                | 3/4 x 4         | 4          |
| 6                                | 3/4 x 4         | 6          |
| 8                                | 3/4 x 4         | 6          |
| 10                               | 3/4 x 4-1/2     | 8          |
| 12                               | 3/4 x 4-1/2     | 8          |
| 14                               | 3/4 x 5         | 10         |
| 16                               | 3/4 x 5         | 12         |
| 18                               | 3/4 x 5         | 12         |
| 20                               | 3/4 x 5         | 14         |
| 24                               | 3/4 x 5-1/2     | 16         |

| W/ANTI-ROTATION CORTEN "T" BOLTS & NUTS |                 |            |
|-----------------------------------------|-----------------|------------|
| Pack Size (in.)                         | Bolt Size (in.) | # Of Bolts |
| 3                                       | 5/8 x 3         | 4          |
| 4                                       | 3/4 x 3-1/2     | 4          |
| 6                                       | 3/4 x 3-1/2     | 6          |
| 8                                       | 3/4 x 3-1/2     | 6          |
| 10                                      | 3/4 x 4         | 8          |
| 12                                      | 3/4 x 4         | 8          |
| 14                                      | 3/4 x 4-1/2     | 10         |
| 16                                      | 3/4 x 4-1/2     | 12         |
| 18                                      | 3/4 x 4-1/2     | 12         |
| 20                                      | 3/4 x 4-1/2     | 14         |
| 24                                      | 3/4 x 5         | 16         |

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(FOR AWWA C110 & C153 MECHANICAL JOINTS)  
MODEL TMMJK

## W/LONGER CORTEN BLUE "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3-1/2     | 4          |
| 4               | 3/4 x 4         | 4          |
| 6               | 3/4 x 4         | 6          |
| 8               | 3/4 x 4         | 6          |
| 10              | 3/4 x 4-1/2     | 8          |
| 12              | 3/4 x 4-1/2     | 8          |
| 14              | 3/4 x 5         | 10         |
| 16              | 3/4 x 5         | 12         |
| 18              | 3/4 x 5         | 12         |
| 20              | 3/4 x 5         | 14         |
| 24              | 3/4 x 5-1/2     | 16         |

## ANTI-ROTATION CORTEN BLUE "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3         | 4          |
| 4               | 3/4 x 3-1/2     | 4          |
| 6               | 3/4 x 3-1/2     | 6          |
| 8               | 3/4 x 3-1/2     | 6          |
| 10              | 3/4 x 4         | 8          |
| 12              | 3/4 x 4         | 8          |
| 14              | 3/4 x 4-1/2     | 10         |
| 16              | 3/4 x 4-1/2     | 12         |
| 18              | 3/4 x 4-1/2     | 12         |
| 20              | 3/4 x 4-1/2     | 14         |
| 24              | 3/4 x 5         | 16         |

## W/LONGER 304SS "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3-1/2     | 4          |
| 4               | 3/4 x 4         | 4          |
| 6               | 3/4 x 4         | 6          |
| 8               | 3/4 x 4         | 6          |
| 10              | 3/4 x 4-1/2     | 8          |
| 12              | 3/4 x 4-1/2     | 8          |
| 14              | 3/4 x 5         | 10         |
| 16              | 3/4 x 5         | 12         |
| 18              | 3/4 x 5         | 12         |
| 20              | 3/4 x 5         | 14         |
| 24              | 3/4 x 5-1/2     | 16         |

## W/ANTI-ROTATION 304SS "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3         | 4          |
| 4               | 3/4 x 3-1/2     | 4          |
| 6               | 3/4 x 3-1/2     | 6          |
| 8               | 3/4 x 3-1/2     | 6          |
| 10              | 3/4 x 4         | 8          |
| 12              | 3/4 x 4         | 8          |
| 14              | 3/4 x 4-1/2     | 10         |
| 16              | 3/4 x 4-1/2     | 12         |
| 18              | 3/4 x 4-1/2     | 12         |
| 20              | 3/4 x 4-1/2     | 14         |
| 24              | 3/4 x 5         | 16         |

## W/LONGER 316SS "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3-1/2     | 4          |
| 4               | 3/4 x 4         | 4          |
| 6               | 3/4 x 4         | 6          |
| 8               | 3/4 x 4         | 6          |
| 10              | 3/4 x 4-1/2     | 8          |
| 12              | 3/4 x 4-1/2     | 8          |
| 14              | 3/4 x 5         | 10         |
| 16              | 3/4 x 5         | 12         |
| 18              | 3/4 x 5         | 12         |
| 20              | 3/4 x 5         | 14         |
| 24              | 3/4 x 5-1/2     | 16         |

## W/ANTI-ROTATION 316SS "T" BOLTS & NUTS

| Pack Size (in.) | Bolt Size (in.) | # Of Bolts |
|-----------------|-----------------|------------|
| 3               | 5/8 x 3         | 4          |
| 4               | 3/4 x 3-1/2     | 4          |
| 6               | 3/4 x 3-1/2     | 6          |
| 8               | 3/4 x 3-1/2     | 6          |
| 10              | 3/4 x 4         | 8          |
| 12              | 3/4 x 4         | 8          |
| 14              | 3/4 x 4-1/2     | 10         |
| 16              | 3/4 x 4-1/2     | 12         |
| 18              | 3/4 x 4-1/2     | 12         |
| 20              | 3/4 x 4-1/2     | 14         |
| 24              | 3/4 x 5         | 16         |

| PROJECT         | APPROVAL STAMP                             |
|-----------------|--------------------------------------------|
| PROJECT:        | <input type="checkbox"/> APPROVED          |
| ADDRESS:        | <input type="checkbox"/> APPROVED AS NOTED |
| ENGINEER:       | <input type="checkbox"/> NOT APPROVED      |
| SUBMITTAL DATA: | REMARKS:                                   |
| NOTES 1:        |                                            |
| NOTES 2:        |                                            |

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