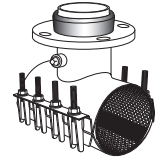


# SUBMITTAL INFORMATION

## Stainless Steel Tapping Sleeve - (FAST-xxx-x-MJ-U style)



### STAINLESS STEEL TAPPING SLEEVE WITH MECHANICAL JOINT OUTLET

MJ Adapter Outlet - Compatible with AWWA C111 Mechanical Joint fittings

Connecting Gasket - NBR (Buna-N) per ASTM D2000

Support Ring - Type 304 stainless steel. Optional carbon steel available.

Lifter Bar - Type 304 stainless steel provides a heavy bearing surface for nuts.

Studs, nuts, & washers - Type 304 stainless steel per ASTM A193 and A194. Nuts and washers are coated to prevent galling.

Outlet Pipe - Type 304 stainless steel. Schedule 10 for 3" & 4" outlets. Outlets larger than 4" are Schedule 5

3/4-14 No-Lead Brass Test Plug

Outlet Gasket - NBR (Buna-N) compounded for water service, per ASTM D2000. Outlet gasket ensures complete seal of outlet area.

Full Gasket - Gridded Virgin SBR compounded for water service, per ASTM D2000. Full gasket gives 360° pipe coverage.

Armors - Heavy gauge type 304 stainless steel are vulcanized to gasket to bridge the gap between lugs.

Body & Strap - Type 304 stainless steel all welds are fully passivated to restore stainless characteristics.

| NOM. PIPE SIZE | SLEEVE O.D. RANGE (IN.) | CATALOG NUMBER** | BY | SS** OUTLET SIZE/CODE | APPROX. WT. (LBS.) | NOMINAL DIMENSIONS - INCHES |        |    | SADDLE THICKNESS (GAUGE) | STRAP THICKNESS (GAUGE) | STUD SIZE | No. STUDS | ✓ SUBMITTED ITEM(S) |
|----------------|-------------------------|------------------|----|-----------------------|--------------------|-----------------------------|--------|----|--------------------------|-------------------------|-----------|-----------|---------------------|
|                |                         |                  |    |                       |                    | A                           | B      | C  |                          |                         |           |           |                     |
| 3"             | 3.50-3.96               | FAST-396-x-MJ-U  |    | 3                     | 25                 | 3-1/4                       | 5-3/16 | 15 | .075" (14)               | .048" (18)              | 5/8"      | 8         |                     |
| 4"             | 4.50-4.80               | FAST-480-x-MJ-U  |    | 3                     | 28                 | 3-1/4                       | 5-3/16 | 15 | .075" (14)               | .048" (18)              | 5/8"      | 8         |                     |
|                | 4.80-5.10               | FAST-510-x-MJ-U  |    | 4                     | 36                 | 4-1/4                       | 5-3/16 |    |                          |                         |           |           |                     |
|                | 5.05-5.30               | FAST-530-x-MJ-U  |    | 4                     | 36                 | 4-1/4                       | 5-3/16 |    |                          |                         |           |           |                     |
| 6"             | 6.60-7.00               | FAST-700-x-MJ-U  |    | 3                     | 33                 | 3-1/4                       | 5-3/16 | 15 | .105" (12)               | .048" (18)              | 5/8"      | 8         |                     |
|                | 6.90-7.30               | FAST-730-x-MJ-U  |    | 4                     | 39                 | 4-1/4                       | 5-3/16 |    |                          |                         |           |           |                     |
|                | 7.10-7.50               | FAST-750-x-MJ-U  |    | 6                     | 43                 | 6-13/32                     | 5-1/2  |    |                          |                         |           |           |                     |
| 8"             | 8.63-9.05               | FAST-905-x-MJ-U  |    | 3                     | 38                 | 3-1/4                       | 5-3/16 | 15 | .105" (12)               | .048" (18)              | 5/8"      | 8         |                     |
|                | 9.05-9.45               | FAST-945-x-MJ-U  |    | 4                     | 43                 | 4-1/4                       | 5-3/16 |    |                          |                         |           | 8         |                     |
|                | 9.30-9.70               | FAST-970-x-MJ-U  |    | 6                     | 47                 | 6-13/32                     | 5-1/2  |    |                          |                         |           | 8         |                     |
|                |                         |                  |    | 8                     | 64                 | 8-13/32                     | 5-5/8  |    |                          |                         |           | 12        |                     |
| 10"            | 10.75-11.15             | FAST-1115-x-MJ-U |    | 3                     | 40                 | 3-1/4                       | 5-3/16 | 15 | .105" (12)               | .048" (18)              | 5/8"      | 8         |                     |
|                |                         |                  |    | 4                     | 46                 | 4-1/4                       | 5-3/16 |    |                          |                         |           | 8         |                     |
|                | 11.05-11.45             | FAST-1145-x-MJ-U |    | 6                     | 50                 | 6-13/32                     | 5-1/2  |    |                          |                         |           | 8         |                     |
|                | 11.75-12.15             | FAST-1215-x-MJ-U |    | 8                     | 68                 | 8-13/32                     | 5-5/8  |    |                          |                         |           | 12        |                     |
|                |                         |                  |    | 10                    | 73                 | 10-31/64                    | 6-1/8  |    |                          |                         |           | 12        |                     |
| 12"            | 12.75-13.20             | FAST-1320-x-MJ-U |    | 3                     | 43                 | 3-1/4                       | 5-3/16 | 15 | .105" (12)               | .048" (18)              | 5/8"      | 8         |                     |
|                |                         |                  |    | 4                     | 49                 | 4-1/4                       | 5-3/16 |    |                          |                         |           | 8         |                     |
|                | 13.10-13.50             | FAST-1350-x-MJ-U |    | 6                     | 53                 | 6-13/32                     | 5-1/2  |    |                          |                         |           | 8         |                     |
|                | 14.00-14.40             | FAST-1440-x-MJ-U |    | 8                     | 72                 | 8-13/32                     | 5-5/8  |    |                          |                         |           | 12        |                     |
|                |                         |                  |    | 10                    | 77                 | 10-31/64                    | 6-1/8  |    |                          |                         |           | 12        |                     |
|                |                         |                  |    | 12                    | 107                | 12-27/64                    | 6-1/4  |    |                          |                         |           | 14        |                     |
| 14"            | 15.10-15.50             | FAST-1550-x-MJ-U |    | 3                     | 65                 | 3-1/4                       | 5-3/16 | 16 | .105" (12)               | .060 (16)               | 5/8"      | 10        |                     |
|                |                         |                  |    | 4                     | 70                 | 4-1/4                       | 5-3/16 |    |                          |                         |           | 10        |                     |
|                | 15.30-15.70             | FAST-1570-x-MJ-U |    | 6                     | 74                 | 6-13/32                     | 5-1/2  |    |                          |                         |           | 10        |                     |
|                | 15.80-16.20             | FAST-1620-x-MJ-U |    | 8                     | 93                 | 8-13/32                     | 5-5/8  |    |                          |                         |           | 12        |                     |
|                | 16.48-16.88             | FAST-1688-x-MJ-U |    | 10                    | 98                 | 10-31/64                    | 6-1/8  |    |                          |                         |           | 12        |                     |
|                |                         |                  |    | 12                    | 132                | 12-27/64                    | 6-1/4  |    |                          |                         |           | 14        |                     |

Highlighted ranges are recommended for ductile iron pipe and C900/C905 PVC applications.

\*\* To order: Add outlet size to catalog number. Example: The complete FAST catalog number for an 8" pipe (9.05 O.D.) with a 6" stainless steel outlet is FAST-945-6-MJ-U. For a carbon steel outlet, add "A" to the catalog number. Example: FAST-945-6A-MJ-U

#### FEATURES

- Body, straps and UNC threaded studs are made of type 304 stainless steel. Support ring can be either type 304 stainless steel or ASTM A36 carbon steel.
- All welds are fully passivated for corrosion resistance.
- 3"-12" tapping sleeves rated for 250 psi working pressure
- Certified to NSF/ANSI 61

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current. Our standard warranty applies.



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10/14/20

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