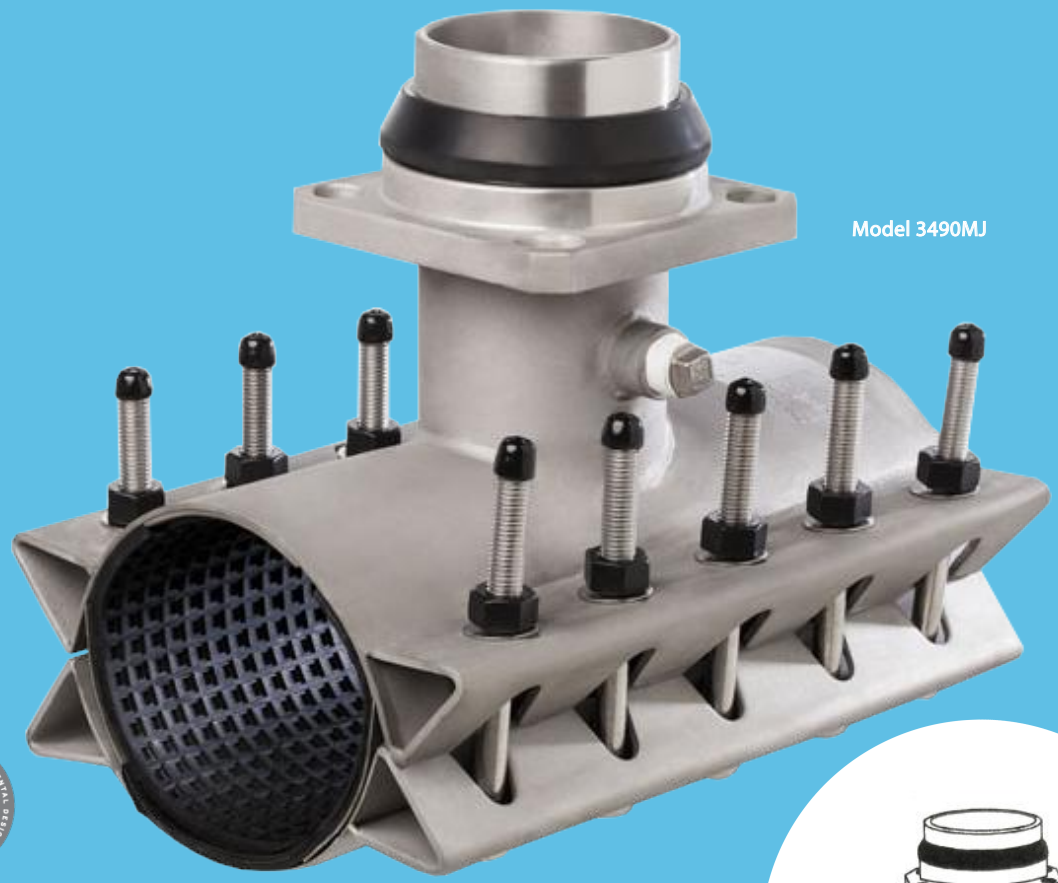
PowerSeal
PIPELINE PRODUCTS CORPORATION

# 3490MJ

## STAINLESS STEEL TAPPING SLEEVE WITH MECHANICAL JOINT OUTLET

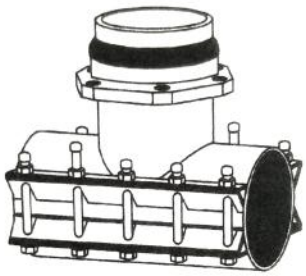
3490MJ-CS - all Stainless Steel fabricated with Carbon Steel MJ



Model 3490MJ

NSF/ANSI 61 IAPMO R&T C ®

LEED



- Pipe Sizes: 4" and up
- Outlet Sizes: 2" - 24"
- All Stainless Steel Construction
- Factory tested prior to shipment
- Solid one piece cast MJ outlet
- Thickest gauge stainless steel sleeve in the business

**1-800-800-0932**

2-2018

www.powerseal.com • 701 Pleasant View Drive Wichita Falls, TX 76306 • 940-767-5566 fax: 940-723-8378

FITTING SOLUTIONS FOR HARSH ENVIRONMENTS

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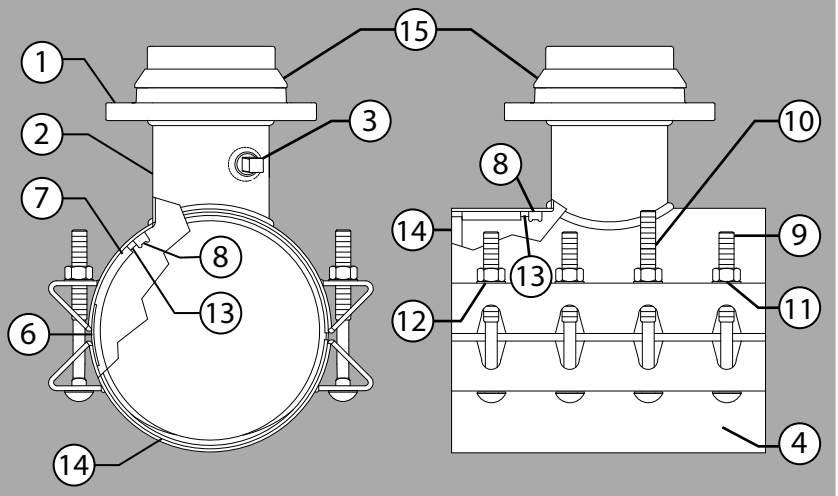
# COMPONENT REFERENCE




## MATERIAL SPECIFICATIONS

**ASSEMBLY BILL OF MATERIALS**

| ITEM | PART NUM | MATERIAL | MAT. SPEC. |
|---|---|---|---|
| 1 | Panel | Stainless Steel type (304) | AWWA C115 |
| 2 | Branch | Stainless Steel type (304) | ASTM D240 |
| 3 | Test Plug | Stainless Steel type (304) | ANSI B2.1 |
| 4 | Shell | Stainless Steel type (304) | ASTM A240 |
| 5 | Bolt Lug | Stainless Steel type (304) | ASTM A240 |
| 6 | Armor Plate | Stainless Steel type (304) | ASTM A240 |
| 7 | Shell Gasket | SBR | ASTM D2000 |
| 8 | Branch Gasket | NBR | ASTM A2000 |
| 9 | Draw Bolt | Stainless Steel type (304) | ASTM A193 |
| 10 | Starter Bolt | Stainless Steel type (304) | ASTM A193 |
| 11 | Coated Nut | Stainless Steel type (304) | ASTM A194 |
| 12 | Washer | Stainless Steel type (304) | ANSI B18.22.1 |
| 13 | Branch Ring | Stainless Steel type (304) | ASTM A240 |
| 14 | End Ring | Stainless Steel type (304) | ASTM A240 |
| 15 | MJ Gasket | NBR | ASTM D2000 |

* Stainless Steel (316) available upon request.

## FEATURES AND BENEFITS

### *Cost Reduction in Materials and Inventory*

- Eliminate need for Tapping Valves
- Uses standard MJ x MJ RW valves
- Valves cost less
- Quicker delivery
- Reduces inventory requirement

### *Easier Installation*

- Only one wrench required
- Fewer bolts to tighten
- Less torque required on MJ connections vs flange
- Installation time reduced
- Drop-in track head bolts

### *Simple and Trouble free*

- Fully restrained joint
- Eliminates rigid flange connections underground
- 100% stainless steel construction
- MJ connection designed and recommended for underground connections

### *Uses standard tapping machines*

- Branch I.D. greater than nominal
- Allows full-size cutters
- Standard travel depths

### *Variable Stem Aligment*

- 5° = 4" off center at 4' 0" above
- Available in 316 SS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