

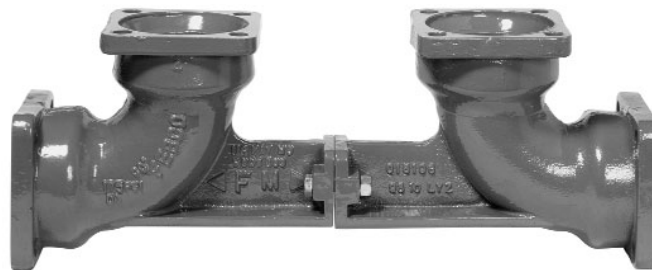
**SPECIFICATION SHEET** 

# Series 611

## Valve Setter Mechanical Joint by Mechanical Joint

**Size: 3" - 10" (80 - 250mm)**

The FEBCO 611 Series Mechanical Joint by Mechanical Joint valve setter is constructed of fusion epoxy coated ductile iron. Valve setters are designed to augment the installation of the "N" series backflow prevention valves. Integral ductile iron support between elbows transfers thrust downstream, thus eliminating thrust block requirements between elbows. Mechanical joint restraint devices may be used at pipe connections, depending on local conditions.



**611**  
**MJ X MJ**  
**U.S. Patent No. 5,392,803**

### Features

- Corrosion resistant fusion epoxy coated.
- Eliminates the need for thrust blocks or other restraints at the point of installation.
- Flanges: ANSI AWWA C153 A21.53-88.

### Pressure – Temperature

Maximum Working Pressure: 175psi (12.1 bar)  
Temperature Range: 32° to 140° (0°C to 60°)

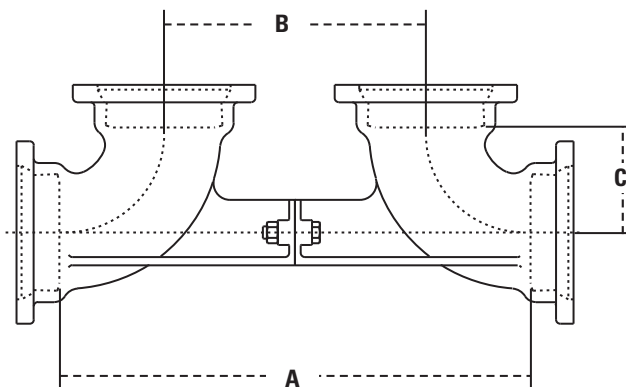
### Materials

Body: Ductile iron A536 GR 65-45-12  
Coating: Fusion epoxy coated internal and external AWWA C550  
Bolts & Nuts: Stainless steel

\* Mechanical joint accessories and gaskets are not included (except for center joint).

### Dimensions – Weights

SIZE	DIMENSIONS						WEIGHT	
	A		B		C		lbs.	kgs.
in.	mm	in.	mm	in.	mm			
3"	21½"	546	12½"	318	4½"	114	69	31
4"	24"	610	14"	356	5"	127	96	44
6"	29"	737	16"	406	6½"	165	152	69
8"	33½"	851	18½"	470	7½"	191	216	98
10"	40"	1016	21"	533	9½"	241	288	131



Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_



FEBCO product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact FEBCO Technical Service. FEBCO reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on FEBCO products previously or subsequently sold.

