

LEAD FREE*

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. The 611 features Lead Free* construction to comply with Lead Free* installation requirements.

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

NOTICE

Mechanical joint accessories, flange bolts and gaskets are not included (except for center joint).

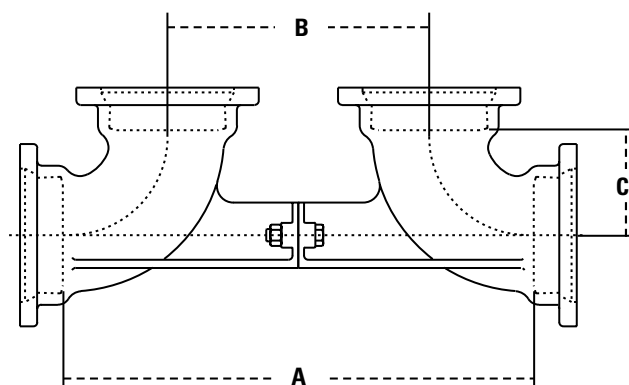
NOTICE

Inquire with governing authorities for local installation requirements

Job Name _____
Job Location _____
Engineer _____
Approval _____



611 MJ X MJ



Dimensions – Weights

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

SIZE (DN)		DIMENSIONS						WEIGHTS	
		A		B		C			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
3	80	21½	546	12½	318	4½	114	69	31
4	100	24	610	14	356	5	127	96	44
6	150	29	737	16	406	6½	165	152	69
8	200	33½	851	18½	470	7½	191	216	98
10	250	40	1016	21	533	9½	241	288	131

NOTICE

Dimensions shown are nominal. Allowances must be made for normal manufacturing tolerances.

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Contractor _____
Approval _____
Contractor's P.O. No. _____
Representative _____

ISO 9001-2008
CERTIFIED



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.



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