

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

## **SPECIFICATIONS**

The 2 1/2" – 12" Valve Setter shall be an Apollo Model 4AN FS, MJFS, or MJS. The setter assembly shall be epoxy coated ductile iron with SS trim and shall be a three-piece assembly to aid in easier installation. These valve setters are designed to simplify the installation of Apollo's 4AN Backflow Preventers by eliminating the need for thrust blocks between elbows.

## **FEATURES**

Maximum Working Pressure 175 psi

Temperature Range 33 – 140° F

Mechanical Joints: AWWA C153  
Flanges: ANSI B16.1 Class 125

## **MATERIALS**

Setter Body: Ductile Iron, ASTM A536  
Setter Center Brace: Hot Rolled Steel ASTM A36  
Setter Bolts & Nuts: Stainless Steel  
Setter & Brace Coating: Fusion-Bonded Epoxy  
FDA compliant  
Internal and external



## **ORDERING INFORMATION**

**4 A N – 0 0 X – X**

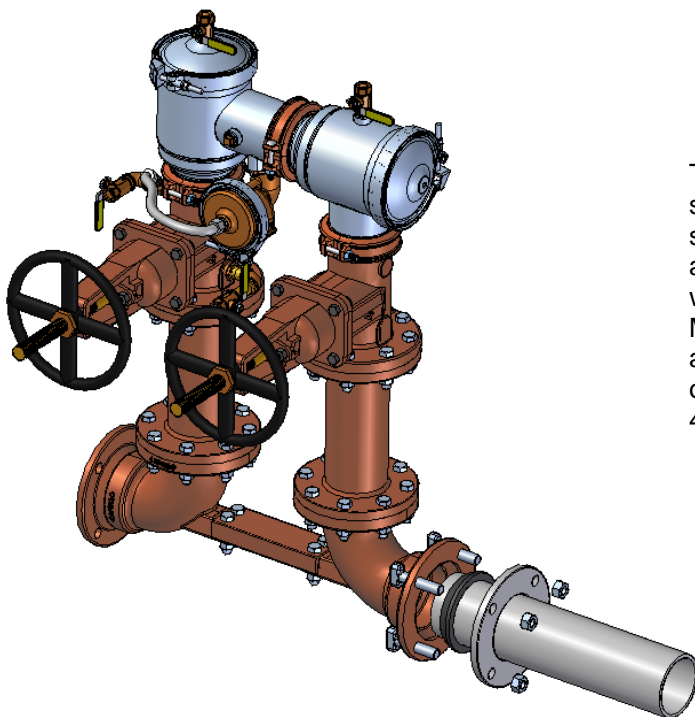
SIZE — TYPE

### **SIZE**

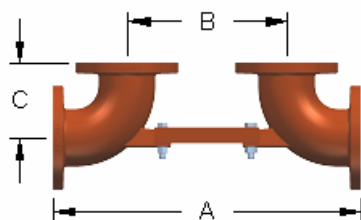
- |                                     |                                  |                                  |
|-------------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> 9 – 2 1/2" | <input type="checkbox"/> C – 6"  | <input type="checkbox"/> H – 12" |
| <input type="checkbox"/> 0 – 3"     | <input type="checkbox"/> E – 8"  |                                  |
| <input type="checkbox"/> A – 4"     | <input type="checkbox"/> G – 10" |                                  |

### **TYPE**

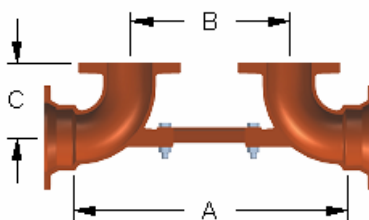
- ☐ F – Flange x Flange
- ☐ MJF – Mechanical Joint X Flange
- ☐ MJ – Mechanical Joint X Mechanical Joint



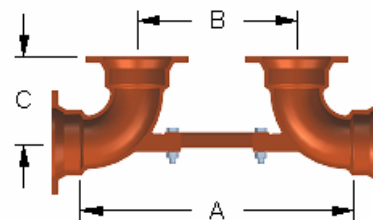
The Apollo 4AN Valve Setter is shown in a typical installation. It is shipped in three separate pieces along with four nuts, bolts, and lock washers (for Center Brace). Mechanical Joint accessories such as those shown are for reference only and are not included with the 4AN Valve Setter.



Flange X Flange  
(FS)



Mechanical Joint X Flange  
(MJFS)



Mechanical Joint X Mechanical Joint  
(MJS)

**DIMENSIONS (in) – WEIGHTS (lbs)**

Size	Model	A	B	C	Wt.
2 1/2"	FS	23 1/2	12 1/2	5 1/2	43.7
3"	FS	23 1/2	12 1/2	5 1/2	50.4
	MJFS	21 1/2	12 1/2	5 1/2	50.4
	MJS	21 1/2	12 1/2	7	50.7
4"	FS	27	14	6 1/2	87.1
	MJFS	24	14	6 1/2	71.1
	MJS	24	14	7 1/2	65.1
6"	FS	32	16	8	147.5
	MJFS	29	16	8	115.3
	MJS	29	16	9	107.1
8"	FS	36 1/2	18 1/2	9	236.3
	MJFS	33 1/2	18 1/2	9	216.4
	MJS	33 1/2	18 1/2	10	193.2
10"	FS	43	21	11	387.9
12"	FS	50 3/4	26 3/4	12	546.1

Nominal dimensions are shown. Allowances must be made for manufacturers' tolerances.

