

SPECIFICATIONS - 2" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	Н	Х	L	øD	ød	S	М
	Nom.	in	in	in						
ICSFRSM-2-100-1500	1 ½	4.00	7.00	6.65	2.00	6.67	1.90	6.00	3/8	1/2
ICSFRSM-2-100-1500	2	4.00	7.00	6.65	2.00	6.91	2.38	6.00	3/8	1/2
ICSFRSM-2-100-1500	2 ½	4.00	7.00	6.65	2.00	7.11	2.88	7.00	3/8	1/2
ICSFRSM-2-100-1500	3	4.00	7.00	6.65	2.00	7.45	3.50	8.00	1/2	1/2
ICSFRSM-2-100-1500	4	4.00	7.00	6.65	2.00	7.98	4.50	8.00	1/2	1/2
ICSFRSM-2-100-1500	6	4.00	7.00	6.65	2.00	9.07	6.63	10.00	1/2	1/2

SPECIFICATIONS - 3" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	Н	Х	L	øD	ød	S	М
	Nom.	in	in	in						
ICSFRSM-3-100-1500	1 ½	4.00	7.00	6.65	3.00	6.67	1.90	6.00	3/8	1/2
ICSFRSM-3-100-1500	2	4.00	7.00	6.65	3.00	6.91	2.38	6.00	3/8	1/2
ICSFRSM-3-100-1500	2 ½	4.00	7.00	6.65	3.00	7.11	2.88	7.00	3/8	1/2
ICSFRSM-3-100-1500	3	4.00	7.00	6.65	3.00	7.45	3.50	8.00	1/2	1/2
ICSFRSM-3-100-1500	4	4.00	7.00	6.65	3.00	7.98	4.50	8.00	1/2	1/2
ICSFRSM-3-100-1500	6	4.00	7.00	6.65	3.00	9.07	6.63	10.00	1/2	1/2

SPECIFICATIONS - 4" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	Н	Х	L	øD	ød	S	М
	Nom.	in	in	in						
ICSFRSM-4-100-1500	1 ½	4.00	7.00	6.65	4.00	6.67	1.90	6.00	3/8	1/2
ICSFRSM-4-100-1500	2	4.00	7.00	6.65	4.00	6.91	2.38	6.00	3/8	1/2
ICSFRSM-4-100-1500	2 ½	4.00	7.00	6.65	4.00	7.11	2.88	7.00	3/8	1/2
ICSFRSM-4-100-1500	3	4.00	7.00	6.65	4.00	7.45	3.50	8.00	1/2	1/2
ICSFRSM-4-100-1500	4	4.00	7.00	6.65	4.00	7.98	4.50	8.00	1/2	1/2
ICSFRSM-4-100-1500	6	4.00	7.00	6.65	4.00	9.07	6.63	10.00	1/2	1/2

SPECIFICATIONS - 5" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	Н	Х	L	øD	ød	S	М
	Nom.	in	in	in						
ICSFRSM-5-100-1500	1 ½	4.00	7.00	6.65	5.00	6.67	1.90	6.00	3/8	1/2
ICSFRSM-5-100-1500	2	4.00	7.00	6.65	5.00	6.91	2.38	6.00	3/8	1/2
ICSFRSM-5-100-1500	2 ½	4.00	7.00	6.65	5.00	7.11	2.88	7.00	3/8	1/2
ICSFRSM-5-100-1500	3	4.00	7.00	6.65	5.00	7.45	3.50	8.00	1/2	1/2
ICSFRSM-5-100-1500	4	4.00	7.00	6.65	5.00	7.98	4.50	8.00	1/2	1/2
ICSFRSM-5-100-1500	6	4.00	7.00	6.65	5.00	9.07	6.63	10.00	1/2	1/2

## Notes

· Insulation not shown. Pipe must be insulated once gussets are welded to pipe and pipe is floating on springs

- 1. Follow Submittal package, locate spring isolators at their designated locations on both sides of the pipe, as shown in figure 1
- 2. Weld Gussets on both sides to the pipe for both spring assemblies. Welds must conform to CSA-W59 Latest edition.
- 3. Anchor Spring Support plate to concrete slab as shown
- 4. Spring Assemblies are Factory Pre-compressed no spring adjustment is required on site see final installation figure 2
- 5. Once all springs re installed for the entire pipe riser system, remove the Riser Spring Block Bolts as shown. Pipe must be floating on springs once Riser Spring Blocks are removed



File No.: ISOCS-ICSFRSM-1-5-100-1500

Date: 09/23/21

ISOIN-ICSFRSM-1-5-100-1500, Installation Instructions document, to be reviewed for installation

Figure 1

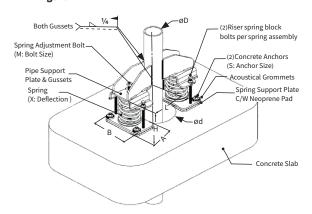
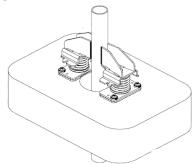
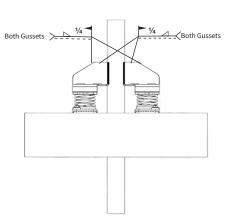
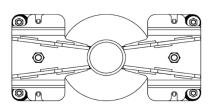


Figure 2







PROJECT INFORMATION	EQUIPMENT INFORMATION	
Customer:	Consulting Engineer:	Canada location USA Locat  35 Silton Road 7700 Irvin
Project:	Acoustical Consultant:	Woodbridge ON Suite 800 L4L 7Z8 CANADA Irvine, CA,
Drawing No:	Riser Tag:	T: 905-856-5001 T: 949-788
Notes:		www.isotechindustries.com

anada location USA Location

7700 Irvine Centre Drive Suite 800 Suite 800 Irvine, CA, 92618 U.S.A T: 949-788-2930



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