

SPECIFICATIONS - 2" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	н	х	L	øD	ød	s	М
	Nom.	in	in	in	in	in	in	in	in	in
ISSFRSM-2-100-1500	3	4.00	7.00	6.65	2.00	8.48	3.50	8.00	1/2	1/2
ISSFRSM-2-100-1500	4	4.00	7.00	6.65	2.00	9.20	4.50	8.00	1/2	1/2
ISSFRSM-2-100-1500	6	4.00	7.00	6.65	2.00	10.45	6.63	10.00	1/2	1/2
ISSFRSM-2-100-1500	8	4.00	7.00	6.65	2.00	11.53	8.63	12.00	1/2	1/2

SPECIFICATIONS - 3" DEFLECTION SPRING										
Model	PIPE SIZE	А	В	н	х	L	øD	ød	s	М
	Nom.	in	in	in	in	in	in	in	in	in
ISSFRSM-3-100-1500	3	4.00	7.00	6.65	3.00	8.48	3.50	8.00	1/2	1/2
ISSFRSM-3-100-1500	4	4.00	7.00	6.65	3.00	9.20	4.50	8.00	1/2	1/2
ISSFRSM-3-100-1500	6	4.00	7.00	6.65	3.00	10.45	6.63	10.00	1/2	1/2
ISSFRSM-3-100-1500	8	4.00	7.00	6.65	3.00	11.53	8.63	12.00	1/2	1/2

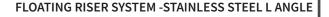
SPECIFICATIONS - 4" DEFLECTION SPRING										
Model	PIPE SIZE	Α	В	н	х	L	øD	ød	s	М
	Nom.	in	in	in	in	in	in	in	in	in
ISSFRSM-4-100-1500	3	4.00	7.00	6.65	4.00	8.48	3.50	8.00	1/2	1/2
ISSFRSM-4-100-1500	4	4.00	7.00	6.65	4.00	9.20	4.50	8.00	1/2	1/2
ISSFRSM-4-100-1500	6	4.00	7.00	6.65	4.00	10.45	6.63	10.00	1/2	1/2
ISSFRSM-4-100-1500	8	4.00	7.00	6.65	4.00	11.53	8.63	12.00	1/2	1/2

SPECIFICATIONS - 5" DEFLECTION SPRING										
Model	PIPE SIZE	А	В	н	х	L	øD	ød	s	М
	Nom.	in	in	in	in	in	in	in	in	in
ISSFRSM-5-100-1500	3	4.00	7.00	6.65	5.00	8.48	3.50	8.00	1/2	1/2
ISSFRSM-5-100-1500	4	4.00	7.00	6.65	5.00	9.20	4.50	8.00	1/2	1/2
ISSFRSM-5-100-1500	6	4.00	7.00	6.65	5.00	10.45	6.63	10.00	1/2	1/2
ISSFRSM-5-100-1500	8	4.00	7.00	6.65	5.00	11.53	8.63	12.00	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 on
- 2. Center spring assemblies with L1.5x1.5x0.25 Stainless Steel L Angle (by others) as shown in pictures above and weld Gussets on both sides accordingly. Once L Angles are welded to spring assemblies, weld L Angles to pipe on both sides. 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 are installed for the entire pipe riser system, remove Riser Spring Block Bolts as shown. Pipe must be floating on springs once Riser Spring Blocks are removed.



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

Date: 09/23/21

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

Figure 1

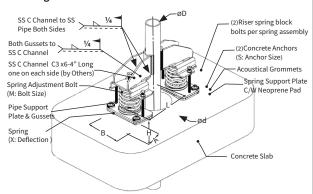
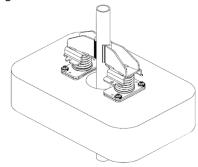
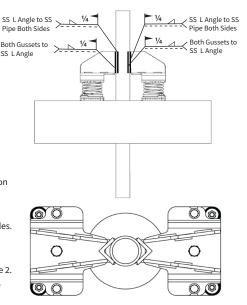


Figure 2





DDO IECT INFORMATION	FOURMENT INFORMATION		
PROJECT INFORMATION	EQUIPMENT INFORMATION	Canada location	USA Loca
Customer:	Consulting Engineer:	35 Silton Road	7700 Irvin
Project:	Acoustical Consultant:	Woodbridge ON L4L 7Z8 CANADA	Suite 800 Irvine, CA
Drawing No:	Riser Tag:	T: 905-856-5001 www.isotechindus	T: 949-788
Notes:		www.isoteenindu.	50105.00111

Canada location USA Location

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

VISCMA MEMBER

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