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**4" (102 mm) Deflection FST  
Free Spring Floor Mounted  
Isolators with Top**

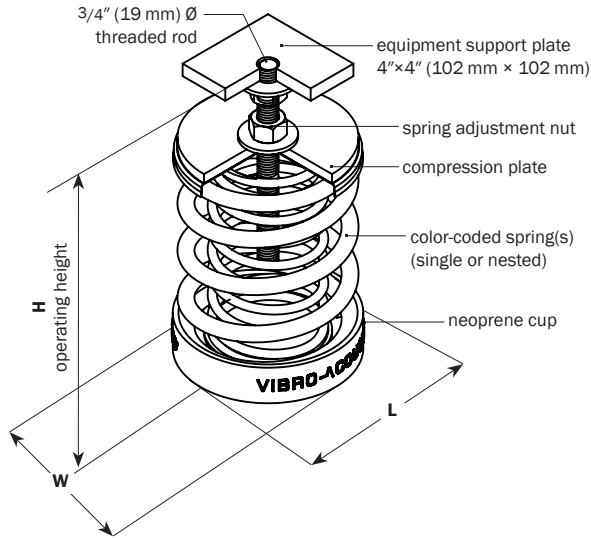
**FST-4A**

File No.: DS-FST4-001  
Supersedes: New

Date: 11 Oct 2016  
Date: New

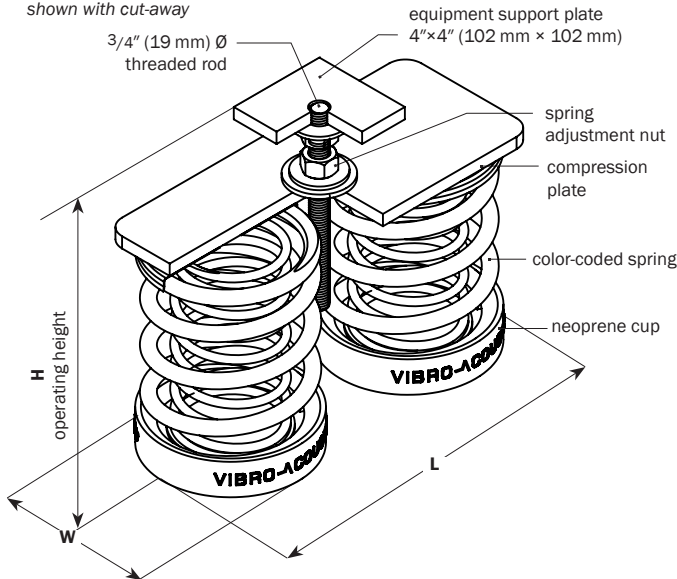
**FST-4A (200-4400)**

shown with cut-away



**FST-4A (4800-8800)**

shown with cut-away



**PERFORMANCE**

Model	Spring Color	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
FST-4A-200	Blue	200	0.89	4.0	102	20.1	9.1
FST-4A-400	Blue-Blue	400	1.78	4.0	102	21.2	9.6
FST-4A-600	Red	600	2.67	4.0	102	18.0	8.2
FST-4A-800	Red-Blue	800	3.56	4.0	102	18.4	8.3
FST-4A-1000	Red-Red	1000	4.45	4.0	102	21.5	9.7
FST-4A-1200	Green	1200	5.34	4.0	102	21.9	9.9
FST-4A-1400	Green-Blue	1400	6.23	4.0	102	18.8	8.5
FST-4A-1600	Green-Red	1600	7.12	4.0	102	18.8	8.5
FST-4A-1800	Green-White	1800	8.01	4.0	102	22.0	10.0
FST-4A-2000	Black	2000	8.90	4.0	102	22.0	10.0
FST-4A-2200	Black-Blue	2200	9.79	4.0	102	23.4	10.6
FST-4A-2400	Black-Red	2400	10.68	4.0	102	22.0	10.0
FST-4A-2600	Black-White	2600	11.57	4.0	102	22.0	10.0
FST-4A-3000	Black-Black	3000	13.34	4.0	102	22.3	10.1
FST-4A-3400	White	3400	15.12	4.0	102	24.1	10.9
FST-4A-3800	White-Red	3800	16.90	4.0	102	24.5	11.1
FST-4A-4400	White-Black	4400	19.57	4.0	102	24.6	11.2
FST-4A-4800	(2)Black-Red	4800	21.35	4.0	102	48.2	21.9
FST-4A-5200	(2)Black-White	5200	23.13	4.0	102	46.3	21.0
FST-4A-6000	(2)Black-Black	6000	26.69	4.0	102	49.8	22.6
FST-4A-6800	(2)White	6800	30.25	4.0	102	51.7	23.5
FST-4A-7600	(2)White-Red	7600	33.81	4.0	102	52.8	23.9
FST-4A-8800	(2)White-Black	8800	39.14	4.0	102	57.2	25.9

† weights are approximate

**DIMENSIONS: FST-4A**

Model	L	W	H
FST-4A	in	mm	in
200-4400	6	152	13
4800-8800	14	356	6

**NOTES**

- Free standing, laterally stable, un-housed spring type isolator with levelling nuts to position and secure the equipment
- Minimum 50% additional travel to solid
- Minimum  $k_x/k_y$  ratio of 0.8
- All elements safe at solid loading
- All hardware zinc-plated, Grade 2 minimum
- All springs powder coated
- Operating height shown is maximum recommended height.
- When loading isolators and during isolator spring adjustment, ensure that the spring(s) is loaded centered as installed and the spring compression cup is perpendicular to the spring in order to prevent the isolator from bending over.

Project:	plan view of mount locations		1:	6:
Customer:	□ □ □ □ □		2:	7:
Consultant:	□ □ □ □ □		3:	8:
Dwg No.:	Rev:	Drawn by:	4:	9:
V-A Project Manager:			5:	10:
TAG:	EQUIPMENT:		QTY of sets required:	
COMMENTS:				DATE: