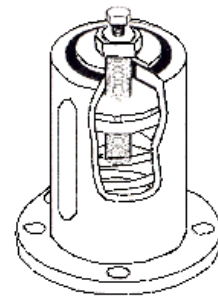


SSM-1-150 Series SEISMIC SPRING MOUNT 1" DEFLECTION



SSM-1-150 Seismic spring mounts have a heavy duty steel spring isolator unit with built in all directional snubbing. Snubbings are providing all-directional, since seismic inputs do not come at any particular direction. This model is designed to withstand minimum seismic forces of approximately 2G even at maximum rated loads, making it suitable and safe for most critical applications (including zone 4 areas). Input seismic force 2G is the highest input magnitude ever recorded anywhere in the world. The Snubbing element is a high quality molded neoprene; the housing is made of steel construction with rugged zinc metallized finish. Springs have a 50% additional travel to solid beyond rated load as per the ASHRAE recommendations.

SPECIAL FEATURES:

- Built-in Leveling device
- Mounting holes furnished as standard
- Hot dip galvanized finish
- All Isolators certified to withstand minimum 1G force
- Spring elements color-coded for easy field verification

ISOLATOR MODEL	RATED LOAD (LBS)	SOLID LOAD (LBS)	DEFLECTION AT SOLID LOAD (INCH)	COLOR		SEISMIC G' RATING
				MAIN	STRIPE	
SSM-1-150	83	125	1.3	MAIN	STRIPE	48.75
SSM-1-151	150	225	1.3	SILVER	BROWN	26.98
SSM-1-152	216	325	1.2	SILVER	ORANGE	18.73
SSM-1-153	300	450	1.2	SILVER	GREEN	13.49
SSM-1-154	400	600	1.2	SILVER	RED	10.11
SSM-1-155	500	750	1.1	SILVER	BLACK	8.09
SSM-1-156	600	900	1.0	SILVER	WHITE	6.74
SSM-1-157	733	1100	0.9	SILVER	GRAY	5.52
SSM-1-158	1200	1800	1.0	SILVER	BLUE	3.37
SSM-1-159	1666	2500	1.0	SILVER	GOLD	2.42
SSM-1-150-161	481	722	1.0	SILVER	NIL	8.41
SSM-1-151-161	532	799	1.0	SILVER	BROWN	7.60
SSM-1-152-161	597	896	1.0	SILVER	ORANGE	6.77
SSM-1-153-161	666	1000	1.0	SILVER	GREEN	6.07
SSM-1-154-161	750	1125	1.0	SILVER	RED	5.39
SSM-1-155-161	871	1307	1.0	SILVER	BLACK	4.64
SSM-1-156-161	1016	1525	1.0	SILVER	WHITE	3.98
SSM-1-157-161	1108	1663	0.9	SILVER	GRAY	3.65
SSM-1-158-161	1616	2425	1.0	SILVER	BLUE	2.50
SSM-1-159-161	2083	3125	1.0	SILVER	GOLD	1.94