

# FMS 1" DEFLECTION ISOLATOR

IP UNITS (INCHES AND POUNDS)

TYPE	W	T	H	Z
1-50/3500	3.88	0.38	6.63	0.38

**NOTE:**

FMS RESTRAINT SHOWN IS NOT TO SCALE. ACTUAL SIZE AND SHAPE MAY VARY. SEE CORRESPONDING FMS RESTRAINT SUBMITTAL FOR ACTUAL DIMENSIONS.

STANDARD RATINGS		SPRING COIL					
TYPE	SIZE	COLOR		FREE HT.	O.D.	RATED	
		OUTER	INNER			LOAD	DEFL.
FMS	1-50	BEIGE		4.20	3.00	50	1.00
FMS	1-100	CHROME		4.20	3.00	100	1.00
FMS	1-250	BLUE		4.20	3.00	250	1.79
FMS	1-450	GREEN		4.20	3.00	450	1.54
FMS	1-625	BLACK		4.20	3.00	625	1.44
FMS	1-800	GRAY		4.20	3.00	800	1.31
FMS	1-1000	RED		4.20	3.00	1000	1.15
FMS	1-1250	BROWN		4.20	3.00	1250	1.09
FMS	1-1700	ORANGE		4.20	3.00	1700	0.95
FMS	1-2100	ORANGE	GRAY	4.20	3.00	2100	0.96
FMS	1-2465	BLUE		4.20	3.00	2465	1.00
FMS	1-2865	BLUE	GRAY	4.20	3.00	2865	1.00
FMS	1-3500	BLUE	BROWN	4.20	3.00	3500	1.00

**SPRING PACK USED WITH FMS RESTRAINT MODELS:**

- FMSA
- FMSB
- FMSC
- FMSD
- FMSE

**SPECIFICATIONS:**

- FREE STANDING COIL SPRING ISOLATOR.
- POWDER COATED SPRING ELEMENTS.
- OTHER METALLIC COMPONENTS BRIGHT ZINC PLATED .
- MINIMUM OVERLOAD OF 50%.
- MINIMUM Kx/Ky RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- ALL THREADED MEMBERS ARE AMERICAN STANDARD.

