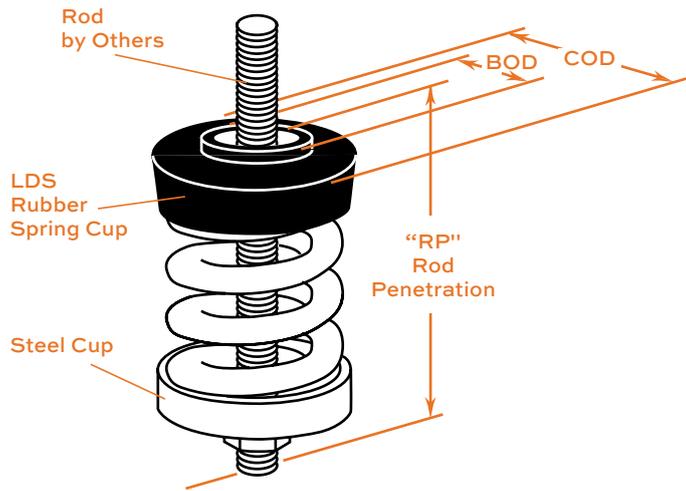
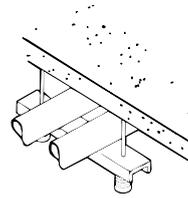


IM

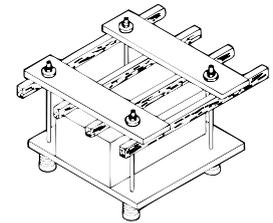
1" (25mm) DEFLECTION SIMPLE SPRING HANGERS



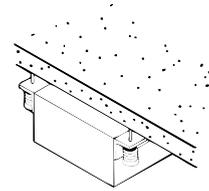
TYPICAL IM EQUIPMENT INSTALLATION & PIPE HANGER ARRANGEMENTS



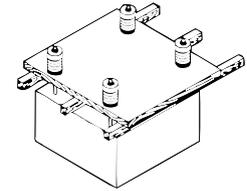
Pipe Trapeze



Cradled Unit



Unit with Large Angle Clips



Unit Suspended From Above

TYPE IM DIMENSIONS

Type	Size	Bushing Outside Dia. BOD		Cup Outside Dia. COD		Max. Rod Dia. MRD		Rod Penetration RP	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
IM-	X	11/8	29	2	51	3/8	10	23/4	69
	A-12 - 25	11/4	32	2 1/2	64	3/8	10	2 1/4	57
	A-45 - 400	1 1/4	32	2 1/2	64	1/2	13	3 3/8	86
	A-510	1 1/4	32	2 1/2	64	1/2	13	3 1/2	89
	A-625	1 1/4	32	2 1/2	64	1/2	13	3 3/4	95
	B	1 7/8	48	3 1/8	79	3/4	19	5	127
	C	2 3/8	60	3 5/8	92	3/4	19	5	127

SPRING ONLY

Size	Spring OD		Free Height	
	(in)	(mm)	(in)	(mm)
X	1 1/2	38	2 1/2	64
A-12 - 25	1 3/4	44	1 7/8	48
A-45 - 400	1 3/4	44	3	76
A-510	1 3/4	44	3 1/8	79
A-625	1 3/4	44	3 3/8	86
B	2 3/8	60	4	102
C	2 7/8	73	4 1/8	105

TYPE IM RATINGS

Type	Size	Rated Capacity		Rated Defl.		Spring Constant		Spring Color/Stripe
		(lb)	(kg)	(in)	(mm)	(lb/in)	(kg/mm)	
IM-	X-12	12	5	1.25	32	10	0.18	Orange
	X-23	23	10	1.30	33	18	0.30	Brown
	X-33	33	15	1.10	28	30	0.54	Red
	X-54	54	24	1.20	30	45	0.80	White
	X-76	76	34	1.02	25	73	1.36	Black
	X-113	113	51	1.00	25	113	2.04	Yellow
	X-130	130	59	1.00	25	130	2.36	Purple
	X-175	175	79	1.00	25	175	3.16	Silver
	X-210	210	95	1.00	25	210	3.80	Blue
	A-12	12	5	1.00	25	12	0.20	Red
	A-18	18	8	1.00	25	18	0.32	Gray
	A-25	25	11	1.00	25	25	0.44	Orange
	A-45	45	20	1.60	41	28	0.49	Blue
	A-75	75	34	1.50	38	50	0.89	Orange
	A-125	125	57	1.33	34	94	1.68	Brown
	A-200	200	91	1.15	29	174	3.14	Black
	A-310	310	141	1.00	25	310	5.64	Yellow
	A-400	400	181	1.00	25	400	7.24	Green
A-510	510	231	1.00	25	510	9.24	Red	
A-625	625	283	1.00	25	625	11.30	White	

TYPE IM RATINGS (continued)

Type	Size	Rated Capacity		Rated Defl. [†]		Spring Constant ^{††}		Spring Color/Stripe
		(lb)	(kg)	(in)	(mm)	(lb/in)	(kg/mm)	
IM-	B-65	65	29	2.10	53	31	0.55	Brown
	B-85	85	39	2.10	53	40	0.74	White/Blk
	B-115	115	52	2.00	51	57	1.02	Silver
	B-150	150	68	2.00	51	75	1.33	Orange
	B-280	280	127	1.60	41	174	3.10	Green
	B-450	450	204	1.31	33	344	6.18	Red
	B-750	750	340	1.12	28	670	12.10	White
	B-1000	1000	454	1.00	25	1000	18.20	Blue
	B-1250	1250	567	1.00	25	1250	22.70	Gray
	B-1650	1650	748	1.00	25	1650	29.90	Black
	C-1000	1000	454	1.00	25	1000	18.20	Black
	C-1350	1350	612	1.00	25	1350	24.50	Yellow
	C-1750	1750	794	1.00	25	1750	31.80	Black*
	C-2100	2100	953	1.00	25	2100	38.10	Yellow*
	C-2385	2385	1082	1.00	25	2385	43.30	Yellow**
	C-2650	2650	1202	1.00	25	2650	48.10	Red*
	C-2935	2935	1331	1.00	25	2935	53.20	Red**

All springs have additional travel to solid equal to 50% of Rated Deflection.

*with red inner spring **with green inner spring