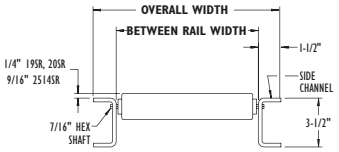
ROLLER

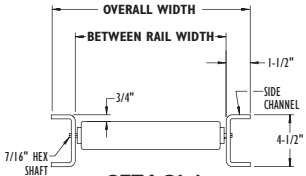
Gravity Roller Conveyor (1.9 in. Dia. x 16 Ga. Rollers) (1.9 in. Dia. x 9 Ga. Rollers)

STOCKYARD®

NOTE: All Standard Widths to be Offered in 1 ft. Length Increments - 1 Week Stockyard



SET HIGH



SET LOW

• Standard Specifications

WIDTHS-Between Rail Width: 13 in., 15 in., 17 in., 19 in., 21 in., 23 in., 25 in., 27 in., 31 in., 33 in., 37 in., and 39 in.

FRAME-3-1/2 in. or 4-1/2 in. deep x 1-1/2 in. flange x 10 ga. powder painted formed steel channel with bolt-in cross members.

BUTT COUPLINGS-Bolt-on type for bolting sections together.

LENGTHS-5 ft. and 10 ft. straight sections.
ROLLERS-19-SR 1.9 in. dia. x 16 ga. unplated or galvanized steel tubing; 199-SR 1.9 in. dia. x 9 ga. unplated steel tubing. Bearings are labyrinth sealed and grease packed.

AXLES-7/16 in. hex shaft, spring loaded.

CAPACITY-See Load Capacity Chart this page.

LOAD CAPACITY CHART			
Support Centers	Frame Capacity (Lbs.) Max. Distributed Live Load Per Foot 620	Roller Capacity (Lbs.) Max. Load Per Roller	
		19SR/ 19GSR	199SR
5'	620	210	250
10'	118		

Over All Width	Between Rail Width	Model No. 1.9" x 16 Ga. (Unplated)	Model No. 1.9" x 16 Ga. (Galvanized)	Roller Centers	Weight (Lbs.) 5'	Weight (Lbs.) 10'	Model No. 1.9" x 9 Ga. (Unplated)	Roller Centers	Weight (Lbs.) 5'	Weight (Lbs.) 10'
16"	13"	19SR-13-2 1/4	19GSR-13-2 1/4	2-1/4"	97	193	199SR-13-2 1/4	2-1/4"	122	239
		19SR-13-3	19GSR-13-3	3"	83	159	199SR-13-3	3"	113	220
		19SR-13-4 1/2	19GSR-13-4 1/2	4-1/2"	67	129	199SR-13-4 1/2	4-1/2"	87	170
		19SR-13-6	19GSR-13-6	6"	60	113	199SR-13-6	6"	75	143
		19SR-13-9	19GSR-13-9	9"	53	97	199SR-13-9	9"	64	118
		19SR-13-12	19GSR-13-12	12"	49	90	199SR-13-12	12"	56	105
18"	15"	19SR-15-2 1/4	19GSR-15-2 1/4	2-1/4"	105	210	199SR-15-2 1/4	2-1/4"	137	267
		19SR-15-3	19GSR-15-3	3"	89	170	199SR-15-3	3"	126	244
		19SR-15-4 1/2	19GSR-15-4 1/2	4-1/2"	71	137	199SR-15-4 1/2	4-1/2"	95	187
		19SR-15-6	19GSR-15-6	6"	64	120	199SR-15-6	6"	82	158
		19SR-15-9	19GSR-15-9	9"	56	102	199SR-15-9	9"	69	126
		19SR-15-12	19GSR-15-12	12"	49	94	199SR-15-12	12"	60	112
20"	17"	19SR-17-2 1/4	19GSR-17-2 1/4	2-1/4"	113	226	199SR-17-2 1/4	2-1/4"	152	295
		19SR-17-3	19GSR-17-3	3"	97	184	199SR-17-3	3"	139	267
		19SR-17-4 1/2	19GSR-17-4 1/2	4-1/2"	77	147	199SR-17-4 1/2	4-1/2"	104	203
		19SR-17-6	19GSR-17-6	6"	68	127	199SR-17-6	6"	89	169
		19SR-17-9	19GSR-17-9	9"	60	107	199SR-17-9	9"	74	134
		19SR-17-12	19GSR-17-12	12"	54	98	199SR-17-12	12"	64	119
22"	19"	19SR-19-2 1/4	19GSR-19-2 1/4	2-1/4"	121	242	199SR-19-2 1/4	2-1/4"	166	324
		19SR-19-3	19GSR-19-3	3"	108	207	199SR-19-3	3"	151	292
		19SR-19-4 1/2	19GSR-19-4 1/2	4-1/2"	85	163	199SR-19-4 1/2	4-1/2"	122	220
		19SR-19-6	19GSR-19-6	6"	75	139	199SR-19-6	6"	96	182
		19SR-19-9	19GSR-19-9	9"	64	116	199SR-19-9	9"	79	143
		19SR-19-12	19GSR-19-12	12"	58	106	199SR-19-12	12"	68	127
24"	21"	19SR-21-2 1/4	19GSR-21-2 1/4	2-1/4"	129	258	199SR-21-2 1/4	2-1/4"	178	350
		19SR-21-3	19GSR-21-3	3"	111	211	199SR-21-3	3"	161	313
		19SR-21-4 1/2	19GSR-21-4 1/2	4-1/2"	87	168	199SR-21-4 1/2	4-1/2"	119	235
		19SR-21-6	19GSR-21-6	6"	77	141	199SR-21-6	6"	101	193
		19SR-21-9	19GSR-21-9	9"	66	118	199SR-21-9	9"	83	151
		19SR-21-12	19GSR-21-12	12"	59	107	199SR-21-12	12"	71	133
26"	23"	19SR-23-2 1/4	19GSR-23-2 1/4	2-1/4"	137	274	199SR-23-2 1/4	2-1/4"	194	381
		19SR-23-3	19GSR-23-3	3"	118	229	199SR-23-3	3"	175	340
		19SR-23-4 1/2	19GSR-23-4 1/2	4-1/2"	93	179	199SR-23-4 1/2	4-1/2"	129	254
		19SR-23-6	19GSR-23-6	6"	81	152	199SR-23-6	6"	109	207
		19SR-23-9	19GSR-23-9	9"	70	125	199SR-23-9	9"	89	161
		19SR-23-12	19GSR-23-12	12"	62	113	199SR-23-12	12"	76	141
28"	25"	19SR-25-2 1/4	19GSR-25-2 1/4	2-1/4"	145	290	199SR-25-2 1/4	2-1/4"	208	409
		19SR-25-3	19GSR-25-3	3"	126	241	199SR-25-3	3"	167	363
		19SR-25-4 1/2	19GSR-25-4 1/2	4-1/2"	97	187	199SR-25-4 1/2	4-1/2"	137	270
		19SR-25-6	19GSR-25-6	6"	85	158	199SR-25-6	6"	116	219
		19SR-25-9	19GSR-25-9	9"	73	129	199SR-25-9	9"	94	169
		19SR-25-12	19GSR-25-12	12"	64	117	199SR-25-12	12"	80	148
30"	27"	19SR-27-2 1/4	19GSR-27-2 1/4	2-1/4"	153	307	199SR-27-2 1/4	2-1/4"	224	438
		19SR-27-3	19GSR-27-3	3"	133	255	199SR-27-3	3"	200	387
		19SR-27-4 1/2	19GSR-27-4 1/2	4-1/2"	102	196	199SR-27-4 1/2	4-1/2"	146	287
		19SR-27-6	19GSR-27-6	6"	89	166	199SR-27-6	6"	122	232
		19SR-27-9	19GSR-27-9	9"	76	135	199SR-27-9	9"	99	178
		19SR-27-12	19GSR-27-12	12"	67	122	199SR-27-12	12"	84	155
34"	31"	19SR-31-2 1/4	19GSR-31-2 1/4	2-1/4"	169	340	199SR-31-2 1/4	2-1/4"	252	493
		19SR-31-3	19GSR-31-3	3"	146	278	199SR-31-3	3"	224	433
		19SR-31-4 1/2	19GSR-31-4 1/2	4-1/2"	112	214	199SR-31-4 1/2	4-1/2"	162	319
		19SR-31-6	19GSR-31-6	6"	97	179	199SR-31-6	6"	135	257
		19SR-31-9	19GSR-31-9	9"	82	145	199SR-31-9	9"	109	195
		19SR-31-12	19GSR-31-12	12"	72	130	199SR-31-12	12"	91	169
36"	33"	19SR-33-2 1/4	19GSR-33-2 1/4	2-1/4"	177	356	199SR-33-2 1/4	2-1/4"	267	524
		19SR-33-3	19GSR-33-3	3"	154	292	199SR-33-3	3"	237	460
		19SR-33-4 1/2	19GSR-33-4 1/2	4-1/2"	117	224	199SR-33-4 1/2	4-1/2"	171	337
		19SR-33-6	19GSR-33-6	6"	101	187	199SR-33-6	6"	143	271
		19SR-33-9	19GSR-33-9	9"	86	151	199SR-33-9	9"	115	205
		19SR-33-12	19GSR-33-12	12"	75	135	199SR-33-12	12"	96	177
40"	37"	19SR-37-2 1/4	19GSR-37-2 1/4	2-1/4"	193	389	199SR-37-2 1/4	2-1/4"	295	579
		19SR-37-3	19GSR-37-3	3"	164	311	199SR-37-3	3"	261	506
		19SR-37-4 1/2	19GSR-37-4 1/2	4-1/2"	124	238	199SR-37-4 1/2	4-1/2"	188	369
		19SR-37-6	19GSR-37-6	6"	108	198	199SR-37-6	6"	156	296
		19SR-37-9	19GSR-37-9	9"	91	159	199SR-37-9	9"	135	222
		19SR-37-12	19GSR-37-12	12"	79	142	199SR-37-12	12"	104	191
42"	39"	19SR-39-2 1/4	19GSR-39-2 1/4	2-1/4"	201	405	199SR-39-2 1/4	2-1/4"	308	606
		19SR-39-3	19GSR-39-3	3"	173	328	199SR-39-3	3"	272	528
		19SR-39-4 1/2	19GSR-39-4 1/2	4-1/2"	130	250	199SR-39-4 1/2	4-1/2"	195	384
		19SR-39-6	19GSR-39-6	6"	112	207	199SR-39-6	6"	162	307
		19SR-39-9	19GSR-39-9	9"	94	165	199SR-39-9	9"	129	229
		19SR-39-12	19GSR-39-12	12"	82	146	199SR-39-12	12"	107	196

GRAVITY

HYTROL®