



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Roach 199S 9 Gauge Gravity Roller Conveyors

## At a Glance

- 1.9 inch diameter x 9 gauge galvanized steel rollers
- Straight and curved models
- Several widths

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



## Straight and Curved Model Numbers

**Straight Section Model Number 199S-51-3-H-10:**

199S-(between frames)-(roller centers)-(set high or low)-(length)

**Curved Section Model Number 199SC-37-H-90:**

199SC-(between frames)-(set high or low)-(degree)

## Specifications

**Rollers:** 1.9" x 9 gauge galvanized steel tubing, model 199S, with smooth swaged ends.

**Frames:** Formed steel painted channel 3-1/2" x 1-1/2" x 10 gauge set high; 4-1/2" x 1-1/2" x 10 gauge set low.

**Roller Capacity:** 260 lbs. per roller.

**Bearings:** Integral plain ball bearings, zinc plated, grease packed.

**Frame Capacity:** 1300 lbs. maximum distributed live load per 10' section with supports at 10' centers; 3200 lbs. at 5' centers.

**Couplings:** Butt type.

**Axles:** 7/16" hex shaft, spring loaded.

**Optional Frame:** 4" @ 5.4 lbs. structural steel channel frame, rollers 3/16" high, may vary due to structural tolerances.

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.

## Straight Section (Wt Lbs)

Nominal Roller Length	Between Frames	3" RC 10'	4.5" RC 10'	6" RC 10'	9" RC 10'	12" RC 10'
12"	13"	224	172	146	120	107
14"	15"	248	188	159	129	114
16"	17"	272	205	171	138	121
18"	19"	296	221	184	147	128
20"	21"	319	238	197	156	135
22"	23"	343	254	209	165	143
24"	25"	367	270	222	174	150
26"	27"	391	287	235	183	157
30"	31"	439	320	260	201	171
32"	33"	462	336	273	210	178
36"	37"	510	369	298	228	192
38"	39"	534	385	311	237	199
42"	43"	582	418	336	254	214
46"	47"	629	451	362	272	228
50"	51"	677	484	387	290	242

## Curved Section (Wt Lbs)

Nominal Roller Length	Between Frames	Curve Inside Radius	Curve Roller Design	90° Rollers per Curve	90° Wt. lbs.	45° Rollers per Curve	45° Wt. lbs.
12"	13"	2'-8-1/2"	Single	22	217	11	120
14"	15"	2'-8-1/2"	Single	22	246	11	134
16"	17"	2'-8-1/2"	Single	22	274	11	147
18"	19"	2'-8-1/2"	Single	22	303	11	161
20"	21"	2'-8-1/2"	Single	22	331	11	175
22"	23"	2'-8-1/2"	Double	41	360	21	188
24"	25"	2'-8-1/2"	Double	41	388	21	202
26"	27"	2'-8-1/2"	Double	41	417	21	216
30"	31"	4'	Double	40	474	20	243
32"	33"	4'	Double	40	503	20	257
36"	37"	4'	Double	40	560	20	284
38"	39"	4'	Double	40	589	20	298
42"	43"	4'	Double	40	646	20	325
46"	47"	4'	Double	40	703	20	353
50"	51"	4'	Double	40	760	20	380

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