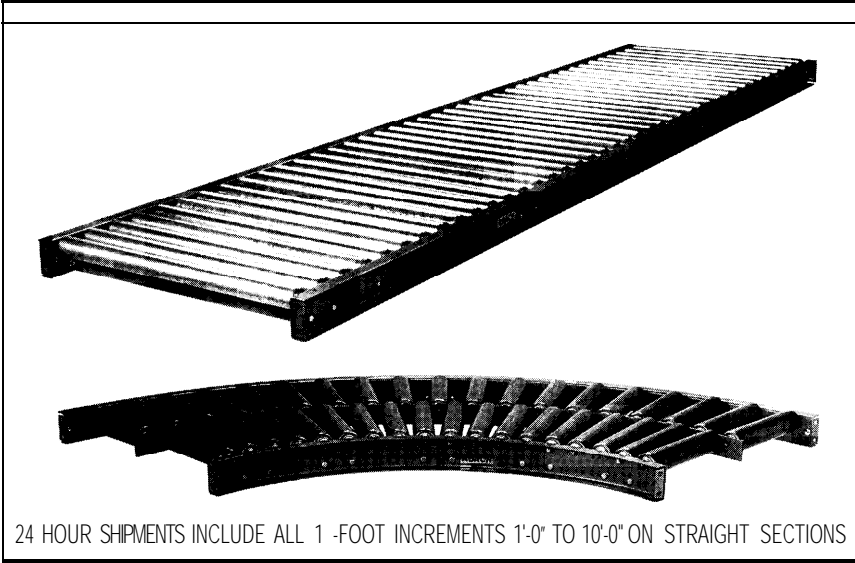


# MODEL 1966 1.9" DIA. X 16 GA. GALVANIZED STEEL GRAVITY ROLLER CONVEYOR



## MODEL NO. EXPLANATION

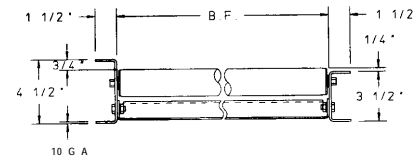
196G -- 13 -- 3" -- H -- 7

roller no | | high/low |

BF RC length/degree

\*Specify \*196GC\* for curved sections.

\*\*Centers not required for curved sections.



## SPECIFICATIONS

ROLLERS: 1.9" x 16 ga. galvanized tubin with smooth swaged ends.

FRAMES: Formed steel channel x 1-1/2" x 10 ga.

BEARINGS: Integral Labyrinth sealed ball bearings, zinc plated, grease packed.

COUPLINGS: Butt type.

AXLES: 1/1 6" hex shaft, spring loaded.

CAPACITY: 250 lbs. per roller, or 1300 lbs. maximum distributed live load per 10' section with supports at 10' centers; 3200 lbs. at 5' centers.

## STRAIGHT SECTIONS

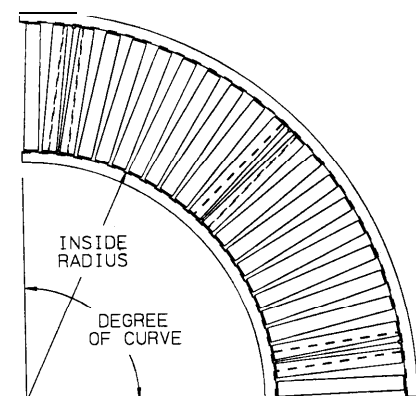
		UNIT WEIGHTS (lbs.)									
NOM. RLR. LENGTH	BF	3" RC		4 1/2" RC		6" RC		9" RC		12" RC	
		10'	5'	10'	5'	10'	5'	10'	5'	10'	5'
12"	13"	166	84	140	72	118	70	102	52	93	48
14"	15"	178	90	152	78	124	64	108	55	97	50
16"	17"	190	96	160	81	130	66	112	57	100	51
18"	19"	202	102	169	86	137	70	117	60	103	53
20"	21"	216	109	180	91	143	73	120	61	106	54
22"	23"	228	115	189	96	150	76	125	64	110	56
24"	25"	240	122	184	98	156	79	129	65	112	57
26"	27"	253	128	207	105	162	82	134	68	116	59
30"	31"	276	140	225	114	174	88	142	72	122	62
32"	33"	291	147	236	119	180	91	147	75	125	64
36"	37"	317	160	257	130	193	98	155	79	131	67
38"	39"	329	166	265	134	200	102	160	82	135	69
42"	43"	354	179	284	144	213	108	169	87	141	72
46"	47"	379	191	304	153	225	115	178	91	148	76
50"	51"	404	204	323	163	238	121	187	96	154	79

CAUTION: To prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors, use the connector brackets with safety pop-out rollers shown on page 147.

## Indoff Distributor 860-632-2026

## CURVED SECTIONS

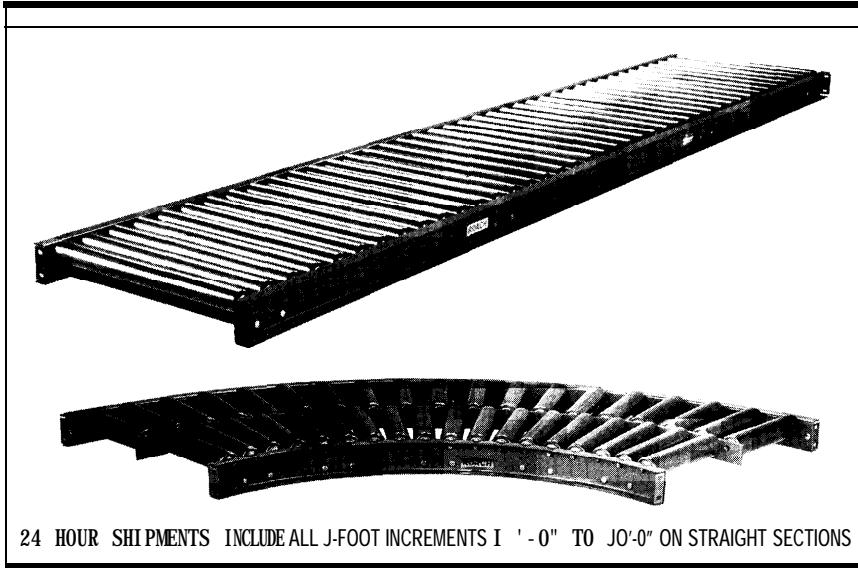
UNIT			90			45		
NOM. RLR. LENGTH	BF	INSIDE RADIUS	ROLLERS PER CURVE	ROLLER PATTERN	WEIGHT (lbs.)	ROLLERS PER CURVE	ROLLER PATTERN	WEIGHT (lbs.)
12"	13"	2'-8 1/2"	22	SINGLE	97	11	SINGLE	50
14"	15"	2'-8 1/2"	22	SINGLE	105	11	SINGLE	53
16"	17"	2'-8 1/2"	22	SINGLE	114	11	SINGLE	58
18"	19"	2'-8 1/2"	22	SINGLE	122	11	SINGLE	63
20"	21"	2'-8 1/2"	22	SINGLE	131	11	SINGLE	67
22"	23"	2'-8 1/2"	41	DOUBLE	161	21	DOUBLE	82
24"	25"	2'-8 1/2"	41	DOUBLE	169	21	DOUBLE	85
26"	27"	2'-8 1/2"	41	DOUBLE	177	21	DOUBLE	89
30"	31"	4'-0"	40	DOUBLE	211	20	DOUBLE	108
32"	33"	4'-0"	40	DOUBLE	220	20	DOUBLE	112
36"	37"	4'-0"	40	DOUBLE	238	20	DOUBLE	120
38"	39"	4'-0"	40	DOUBLE	247	20	DOUBLE	124
42"	43"	4'-0"	40	DOUBLE	265	20	DOUBLE	132
46"	47"	4'-0"	40	DOUBLE	283	20	DOUBLE	140
50"	51"	4'-0"	40	DOUBLE	301	20	DOUBLE	148



■ 24 hour shipment



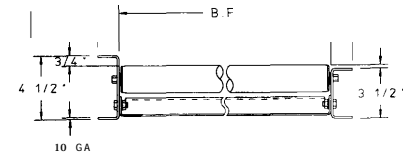
# MODEL 196s 1.9" DIA. X 16 GA. STEEL GRAVITY ROLLER CONVEYOR



### MODEL NO. EXPLANATION

196S\* -- 13 -- 3\*\* -- H -- 7  
 roller no high/low  
 BF RC length/degree

\*Specify "196SC" for curved sections.  
 \*\*Centers not required for curved sections.



### SPECIFICATIONS

ROLLERS: 1.9" x 16 ga. steel tubing with smooth swaged ends.

FRAMES: Formed steel channel 3- 1/2" x 1- 1/2" x 10 ga. with butt couplings.

BEARINGS: Integral Labyrinth sealed ball bearings, zinc plated, grease packed.

AXLES: 7/16" hex shaft, spring loaded.

CAPACITY: 250 lbs. per roller, or 1300 lbs. maximum distributed live load per 10' section with supports at 10' centers; 3200 lbs. at 5' centers.

### STRAIGHT SECTIONS

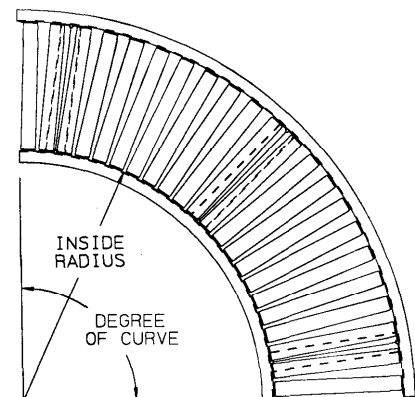
		UNIT WEIGHTS (lbs.)									
NOM. RLR LENGTH	BF	4' RC 5'		4 1/2" RC		6" RC		9" RC		12" RC	
		10'	5'	10'	5'	10'	5'	10'	5'	10'	5'
12"	13"	166	84	140	72	118	70	102	52	93	48
14"	15"	178	90	152	78	124	64	108	55	97	50
16"	17"	190	96	160	81	130	66	112	57	100	51
18"	19"	202	102	169	86	137	70	117	60	103	53
20"	21"	216	109	180	91	143	73	120	61	106	54
22"	23"	228	115	189	96	150	76	125	64	110	56
24"	25"	240	122	184	98	156	79	129	65	112	57
26"	27"	253	128	207	105	162	82	134	68	116	59
30"	31"	276	140	225	114	174	88	142	72	122	62
32"	33"	291	147	236	119	180	91	147	75	125	64
36"	37"	317	160	257	130	193	98	155	79	131	67
38"	39"	329	166	265	134	200	102	160	82	135	69
42"	43"	354	179	284	144	213	108	169	87	141	72
46"	47"	379	191	304	153	225	115	178	91	148	76
50"	51"	404	204	323	163	238	121	187	96	154	79

OPTIONAL: 4" at 5.4 lbs. structural steel channel frame, rollers 3/16" high.

CAUTION: To prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors, use the connector brackets with safety pop-out rollers shown on page 147.

### CURVED SECTIONS

UNIT			90°*			45°		
NOM. RLR LENGTH	BF	INSIDE RADIUS	ROLLERS PER CURVE	ROLLER PATTERN	WEIGHT (lbs.)	ROLLERS PER CURVE	ROLLER PATTERN	WEIGHT (lbs.)
12"	13"	2'-8 1/2"	22	SINGLE	97	11	SINGLE	50
14"	15"	2'-8 1/2"	22	SINGLE	105	11	SINGLE	53
16"	17"	2'-8 1/2"	22	SINGLE	114	11	SINGLE	58
18"	19"	2'-8 1/2"	22	SINGLE	122	11	SINGLE	63
20"	21"	2'-8 1/2"	22	SINGLE	131	11	SINGLE	67
22"	23"	2'-8 1/2"	41	DOUBLE	161	21	DOUBLE	82
24"	25"	2'-8 1/2"	41	DOUBLE	169	21	DOUBLE	85
26"	27"	2'-8 1/2"	41	DOUBLE	177	21	DOUBLE	89
30"	31"	4'-0"	40	DOUBLE	211	20	DOUBLE	108
32"	33"	4'-0"	40	DOUBLE	220	20	DOUBLE	112
36"	37"	4'-0"	40	DOUBLE	238	20	DOUBLE	120
38"	39"	4'-0"	40	DOUBLE	247	20	DOUBLE	124
42"	43"	4'-0"	40	DOUBLE	265	20	DOUBLE	132
46"	47"	4'-0"	40	DOUBLE	283	20	DOUBLE	140
50"	51"	4'-0"	40	DOUBLE	301	20	DOUBLE	148



24 hour shipment