



**SAFARI  
BELTING**

A Chiorino Company

**TECHNICAL  
CATALOGUE**

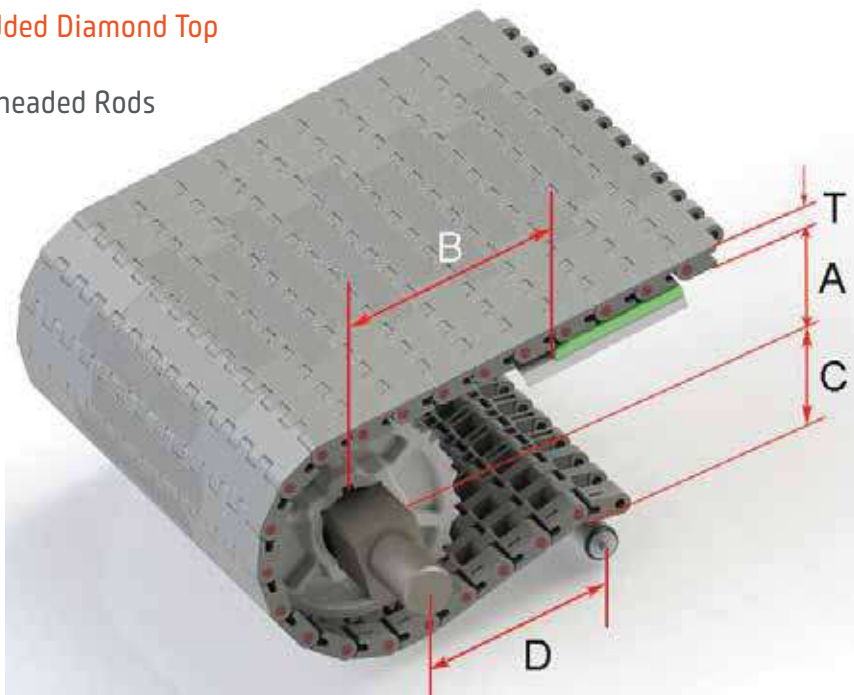
# SF-1400ZS

## Embedded Diamond Top

### 1" Pitch

Direct Replacement for:  
Intralox 1400  
Embedded Diamond Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.5"	5"	.236"	0%	No	No
25.4mm	12.8mm	127mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	5904	-	33°	212°	18.7	W, G
PE	PE	5732	-	-76°	140°	20.3	N
Acetal	PE	8201	-	-40°	176°	27.6	W, B
Nylon	PA	7760	-	33°	356°	26.5	BR

BW = Belt Width, W-WHITE, B-BLUE, DB - DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
21-Split	6.9"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	N/A



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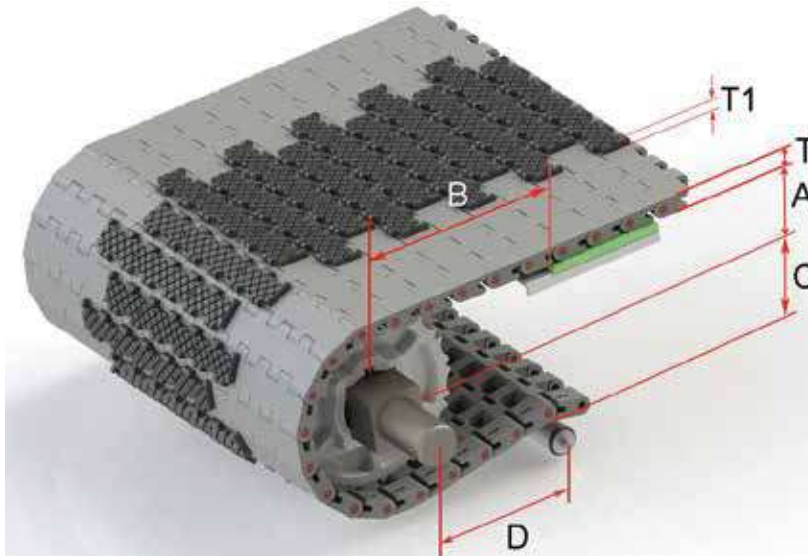
# SF-1400EL

## Square Friction Top

### 1" Pitch

Direct Replacement for:  
Intralox 1400  
Grip Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.5"	13"	.236"	0%	No	No
25.4mm	12.8mm	331mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	5904	-	33°	158°	27.9	W, G

BW = Belt Width, W-WHITE, B-BLUE, DB - DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
21-Split	6.9"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	N/A



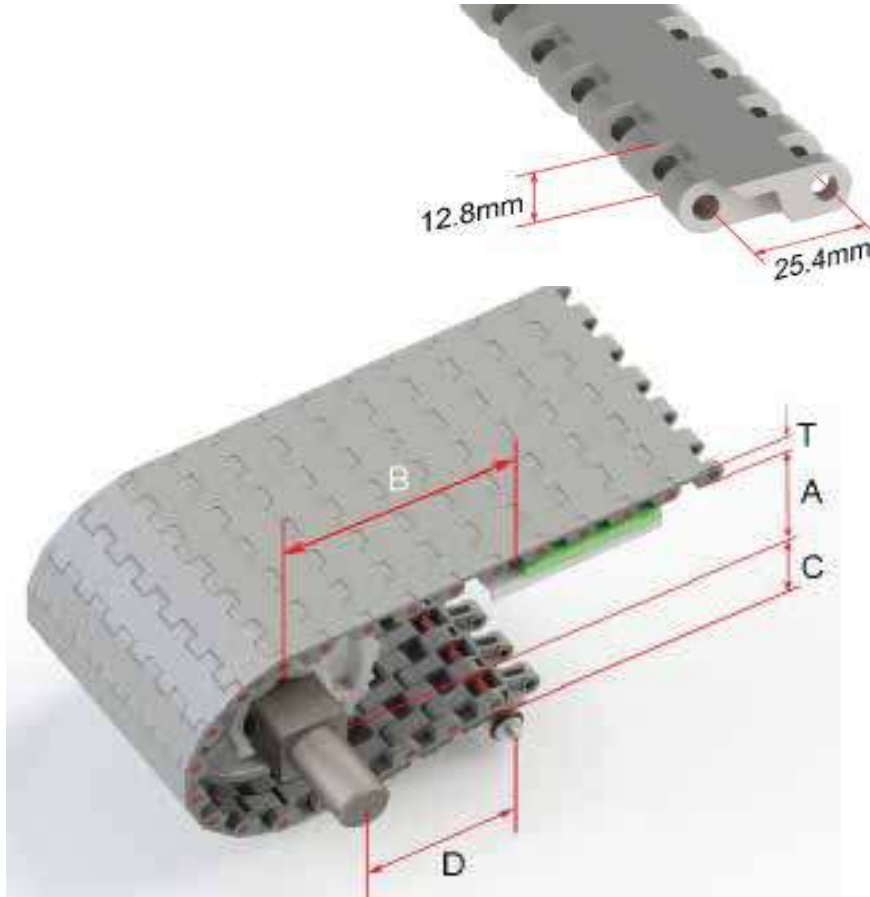
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# SF-1400A

Flat Top  
1" Pitch

Direct Replacement for:  
Intralox 1400A

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.5"	5"	.236"	0%	No	No
50.8mm	12.8mm	127mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	5904	-	33°	212°	20.9	W, G
PE	PE	5732	-	-76°	140°	22.5	N
Acetal	PE	8201	-	-40°	176°	29.8	W, B
Nylon	PA	7760	-	33°	356°	28.7	BR

BW = Belt Width, W-WHITE, B-BLUE, DB - DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
21-Split	6.9"	1.5"S

Special Order Sprockets Available



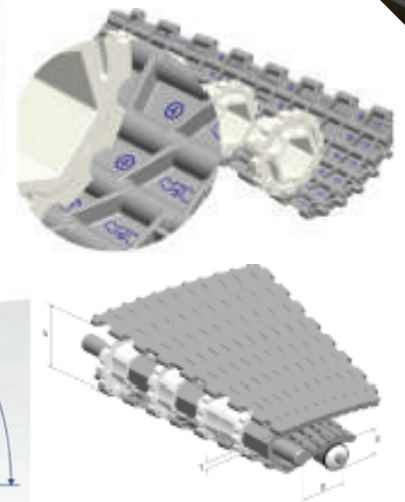
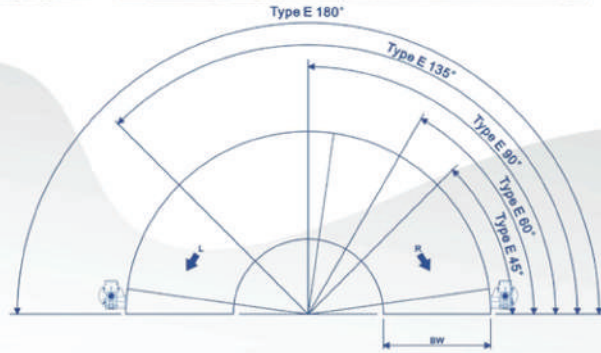
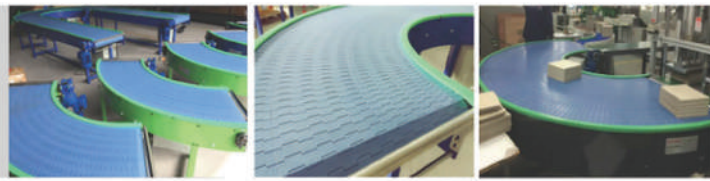
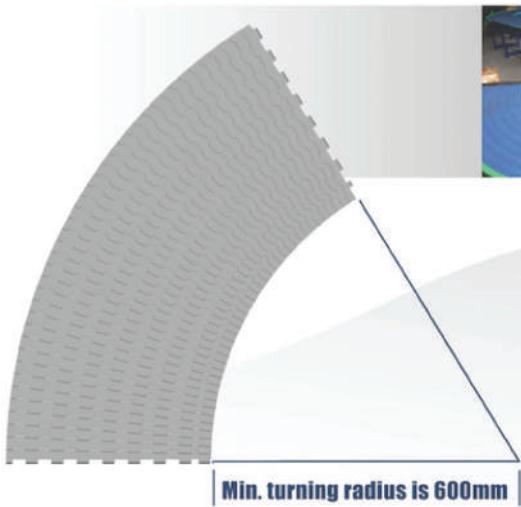
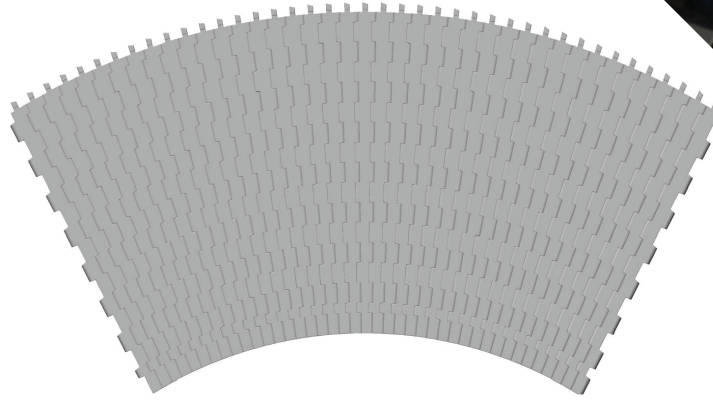
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# SF-2000A

## Radius Flat Top Zero Tangent Belt

Comparable to:  
Intralox 2100

\*Capped Rods



The inside turning radius of SF-2000 is 23.62" (600mm), it is fixed and does not change with the width change. The width of SF-2000A ranges from 7.87" (200mm) to 55.11" (1400mm) in 7.87" increments (200mm). The Series SF-2000A Flat Top Dedicated Radius belt is designed specifically for curved conveyance. By eliminating the need for straight sections, it reduces the footprint of the application and maximizes floor space. The SF-2000A has a smooth, closed-top surface that eliminates catch points, improving product transfers, including soft and difficult to handle packages. This design conveys heavier loads, operates at higher speeds and improves safety. The lug-tooth sprocket and positive drive system improves reliability and durability, eliminates belt mis-tracking and resolves chordal action to provide a more stable operation.

Radius	Thickness	Min Width	Rod	Open Area	Curve	Side Guards
23.6"	.39"	7.87"	.17"	0%	Yes	No
600mm	10mm	200mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	-	1074	33°	230°	-	W, G
PE	POM	-	1040	-76°	140°	-	N
POM	POM	-	1497	33°	356°	-	W, B
Nylon	PA	-	1772	-40°	176°	-	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		Sprocket Dimensions						mm
Belt	Sprocket	PD	S	A	B	C	H	
200	1	65	41.5	35	0	11	46	
	2	72	41.5	10	29	11	50	
400	3	82	41.5	10	29	11	50	
	4	92	41.5	10	29	11	50	
600	5	101	41.5	10	29	11	50	
	6	111	41.5	10	29	11	50	
800	7	121	41.5	10	29	11	50	
	8	130	41.5	10	29	11	50	
1000	9	140	41.5	10	29	11	50	
	10	150	41.5	10	29	11	50	



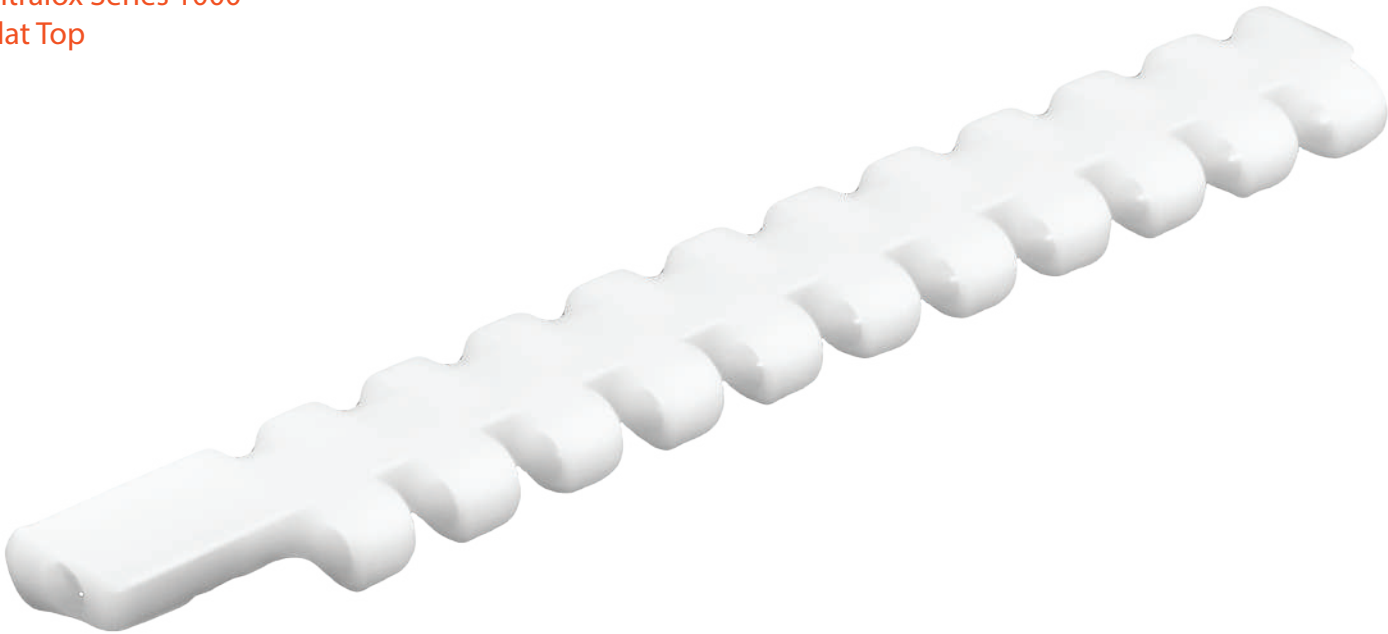
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# SF-3200A

## Standard Duty Flat Top

### .60" Pitch

Direct Replacement for:  
Intralox Series 1000  
Flat Top



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.60"	.346"	3"	.18"	0%	No	No
15.2mm	8.8mm	76mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.06	W, G
PE	POM	860	-	-76°	140°	1.11	N
Acetal	POM	1189	-	-50°	150°	1.55	W, DB
Nylon	PA	1021	-	33°	356°	1.32	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
16	3.2"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- .5"
Flight Standard Indent	N/A

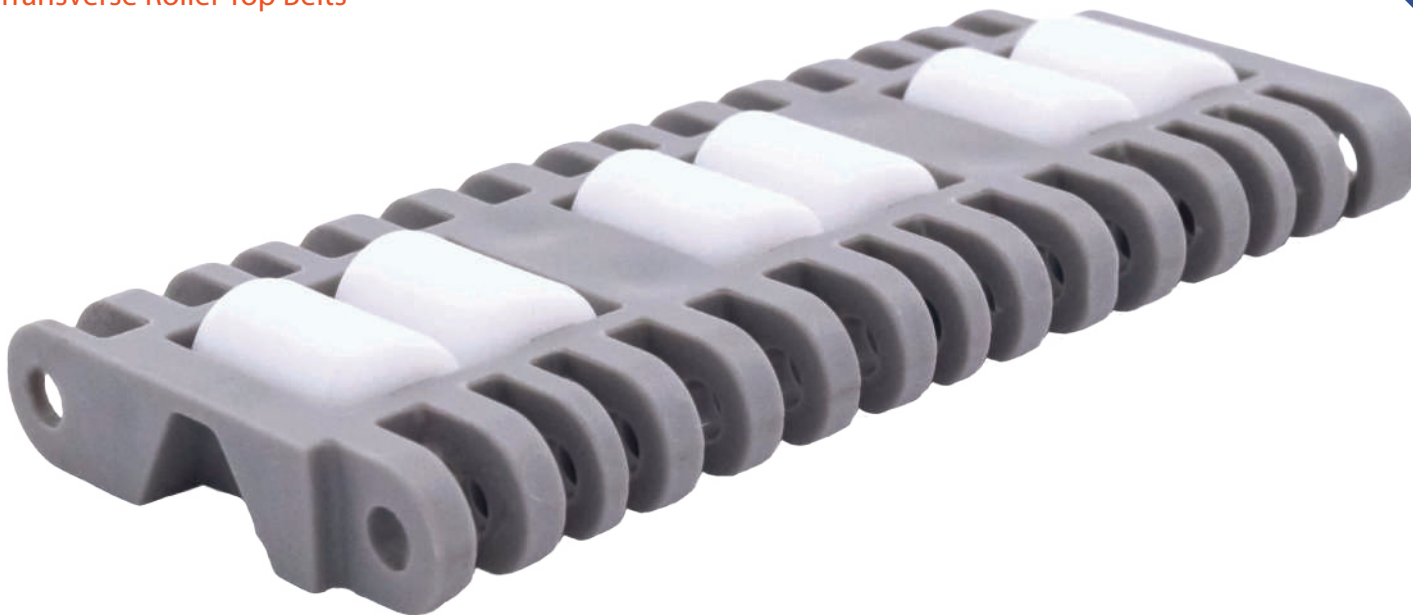


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# SF-39003C

## Heavy Duty Transverse Roller Top 2" Pitch

Replaces:  
Transverse Roller Top Belts



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.79"	4"	.23"	14%	No	No
50.8mm	20mm	101.6mm	5.8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	2352	-	33°	230°	1.68	W, G
PE	PE	1747	-	-76°	140°	1.76	N
Acetal	PE	3199	-	-40°	176°	2.54	W, DB

# of Teeth	PD	Bore Size
12	7.7"	2.4"

Special Order Sprockets Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



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# SF-38003C

## Heavy Duty Roller Top

### 2" Pitch

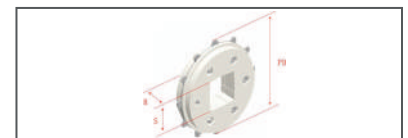
Replaces:  
Angled Roller Top Belts



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.75"	10"	.23"	3%	No	No
50.8mm	19mm	258mm	5.8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	1844	-	33°	230°	1.68	W, G
PE	POM	1754	-	-76°	140°	1.76	N
Acetal	POM	2076	-	-40°	176°	2.54	W, DB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
12	7.7"	2.4"

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	N/A



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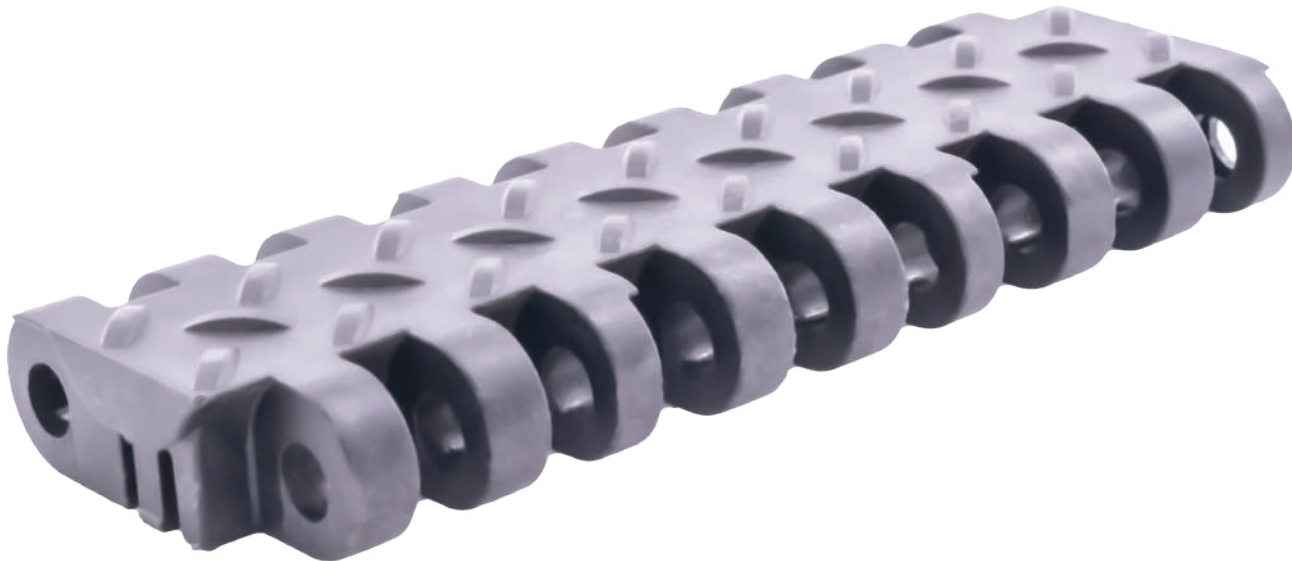


# SF-6800D

Heavy Duty Textured Top

1.5" Pitch

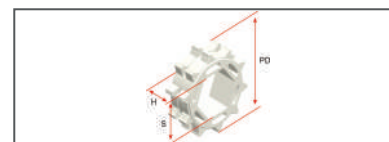
Replaces:  
Uni ACB



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.5"	.75"	6"	.31"	0%	No	No
38.1mm	19mm	150mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
Acetal	POM	3696	-	-50°	150°	3.58	W, BK
Acetal+AS	POM	3696	-	-50°	150°	3.58	W, BK

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
10	4.7"	2.4"

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	N/A



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# SF-6800A

## Heavy Duty Flat Top

### 1.5" Pitch

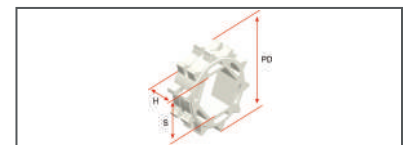
Replaces:  
Uni ACB



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.5"	.75"	6"	.31"	0%	No	No
38.1mm	19mm	150mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
Acetal	POM	3696	-	-50°	150°	3.58	W, BK
Acetal+AS	POM	3696	-	-50°	150°	3.58	W, BK

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
10	4.7"	2.4"

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	N/A



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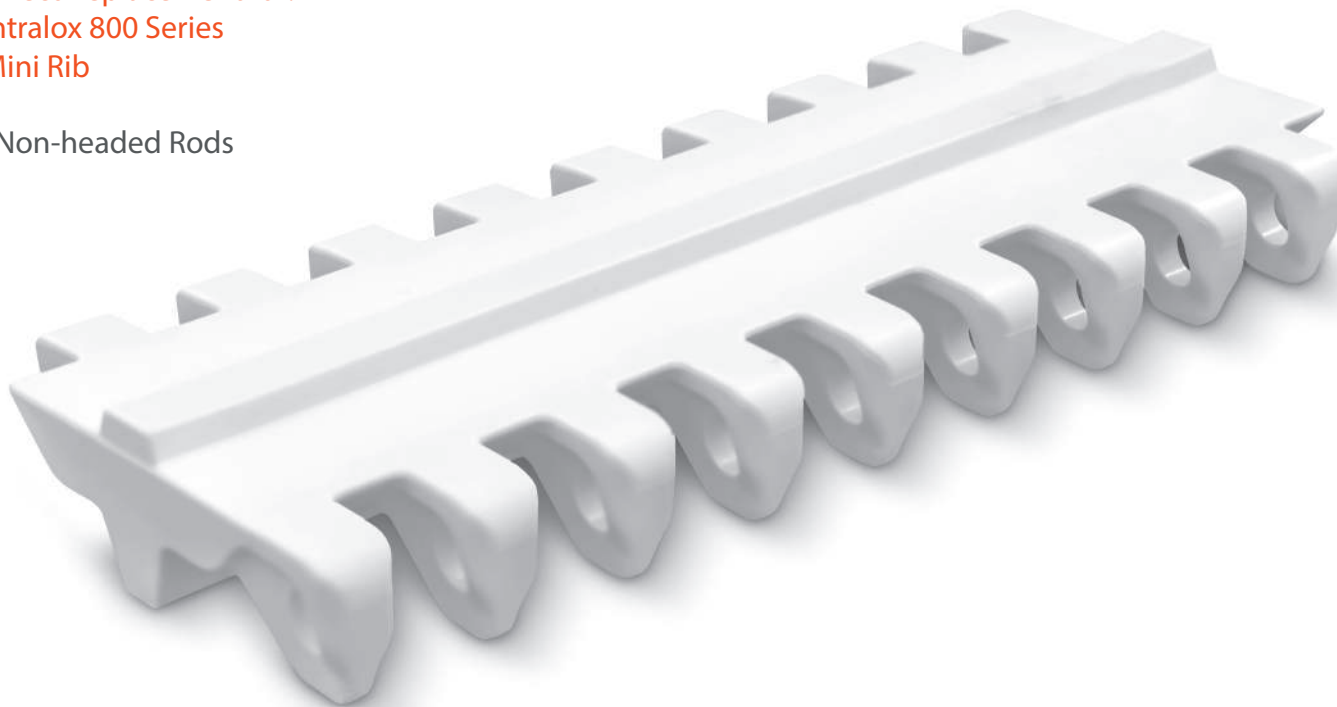
# SF-225EN

## Heavy Duty Mini Rib

### 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Mini Rib

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.755"	4"	.24"	0%	Yes	No
50.8mm	19mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B
PE	PE	860	-	-76°	140°	1.87	N, B
Acetal	PE	1200	-	-50°	150°	2.97	N, DB
Ultra Tuff™	PE	1186	-	30°	302°	2.89	N, W, DB
Ultra Tuff XMD™	PE	1186	-	30°	302°	3.27	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



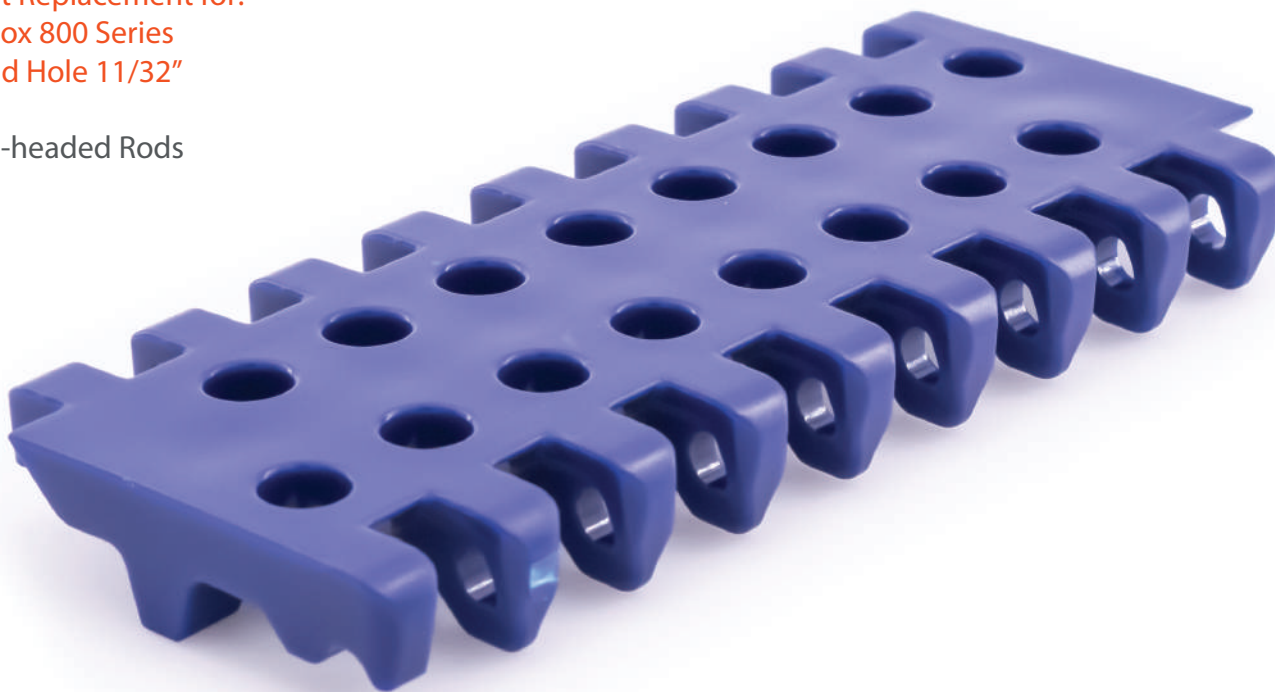
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# SF-2250N

## Heavy Duty 11/32" Round Hole 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Round Hole 11/32"


\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.625	4"	.265"	14%	Yes	No
50.8mm	15.9mm	101.6mm	6.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
Ultra Tuff™	PE	1188	-	30°	302°	2.37	N, W, DB
Ultra Tuff XMD™	PE	1188	-	30°	302°	2.5	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	4"	1" R
8	5.2"	1" R
10	6.5"	1.5" S
12	7.7"	1.5" S
16	10.3"	1.5" S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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# SF-2250DN

## Heavy Duty Round Hole Dimple Top 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Dimple Top  
Round Hole

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.725"	4"	.24"	14%	Yes	No
50.8mm	18.4mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.55	W, G, B
PE	POM	860	-	-50°	150°	1.60	N, B
Acetal	POM	1200	-	-50°	150°	2.40	N, DB
Ultra Tuff™	POM	1188	-	30°	302°	2.37	N, W, DB
Ultra Tuff XMD™	POM	1188	-	30°	302°	2.64	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



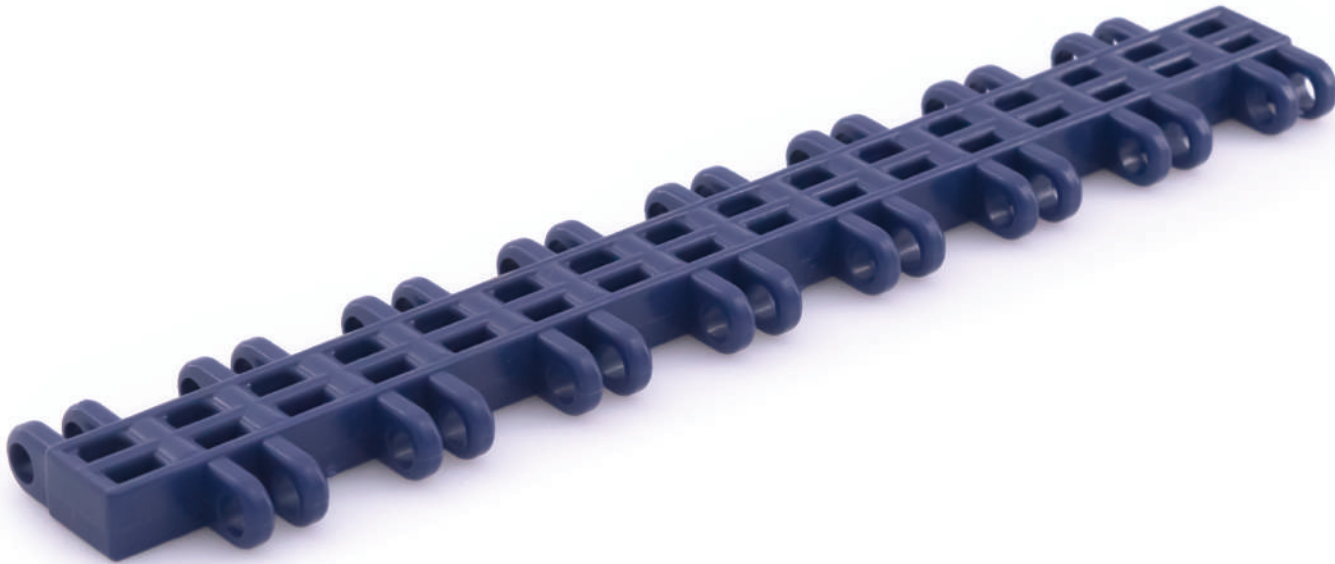
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# SF-3000B

## Standard Duty Flush Grid

### 1" Pitch

Direct Replacement for:  
Uni SNB M2 34%



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.386"	4"	.2"	25%	No	No
25mm	9.8mm	100mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	679	-	33°	230°	1.05	W, G, B
PE	POM	402	-	-76°	140°	1.12	N, B
Acetal	POM	1035	-	-50°	150°	1.58	W, DB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
20	6.3"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	N/A



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# SF-2600B

## Standard Duty Flush Grid

### 1" Pitch


Compare To:  
UNI OWL

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.433"	5.61"	.177"	44%	No	No
25mm	11mm	142.5mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	300	-	33°	230°	.62	W, G, B
PE	POM	240	-	-76°	140°	.49	N, B
Acetal	POM	600	-	-50°	150°	.96	W, B
Nylon	PA	500	-	33°	302°	.79	BR
Nylon+Teflon With SS Rods	PSS	600	-	33°	500°	1.57	BR



# of Teeth	PD	Bore Size
9	2.87"	1.5"
11	3.5"	1.5"
13	4.1"	1.5"
15	4.72"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- 1.1"
Flight Standard Indent	N/A

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



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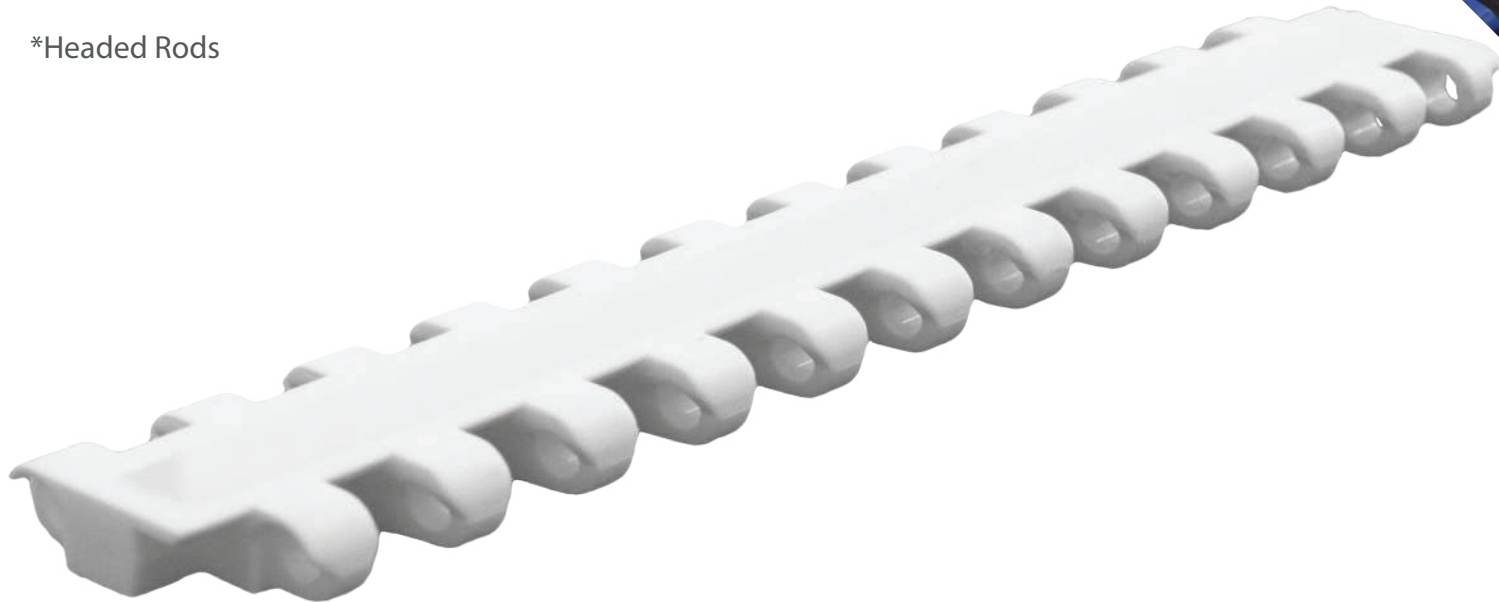
# SF-2500E

## Standard Duty Mini Rib

### 1" Pitch

Direct Replacement for:  
Habasit M2557

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.5"	8"	.18"	0%	Yes	No
25.4mm	13mm	200mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	712	-	33°	230°	1.19	W, G, B
PE	POM	692	-	-76°	140°	1.25	N, B
POM	POM	1156	-	-40°	180°	1.80	W, B
Nylon	PA	1021	-	30°	302°	1.62	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10-2R	3.25"	40.5mm S
12-2R	3.9"	1.5"S
15-2R	4.9"	1.5"S
18-2R	5.8"	1.5"S
20-2R	6.5"	1.5", 2.5"S
20-2R spl	6.5"	40.5mm S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 2"



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# SF-2500D

## Standard Duty Raised Rib

### 1" Pitch

Direct Replacement for:  
Habasit M2531  
Flush Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.4"	4"	.18"	39%	Yes	No
25.4mm	16mm	101.6mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	712	-	33°	230°	1.19	W, G, B
PE	POM	692	-	-76°	140°	1.25	N, B
POM	POM	1156	-	-40°	180°	1.80	W, B
Nylon	PA	1021	-	30°	302°	1.62	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10-2R	3.25"	40.5mm S
12-2R	3.9"	1.5"S
15-2R	4.9"	1.5"S
18-2R	5.8"	1.5"S
20-2R	6.5"	1.5", 2.5"S
20-2R splt	6.5"	40.5mm S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-2500B

## Standard Duty Flush Grid

### 1" Pitch

Direct Replacement for:  
Habasit M2533  
Flush Grid

Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.4"	4"	.18"	32%	Yes	No
25.4mm	10mm	101.6mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	712	-	33°	230°	1.19	W, G, B
PE	POM	692	-	-76°	140°	1.25	N, B
POM	POM	1156	-	-40°	180°	1.80	W, B
Nylon	PA	1021	-	30°	302°	1.62	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10-2R	3.25"	40.5mm S
12-2R	3.9"	1.5"S
15-2R	4.9"	1.5"S
18-2R	5.8"	1.5"S
20-2R	6.5"	1.5", 2.5"S
20-2R spl	6.5"	40.5mm S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 2"

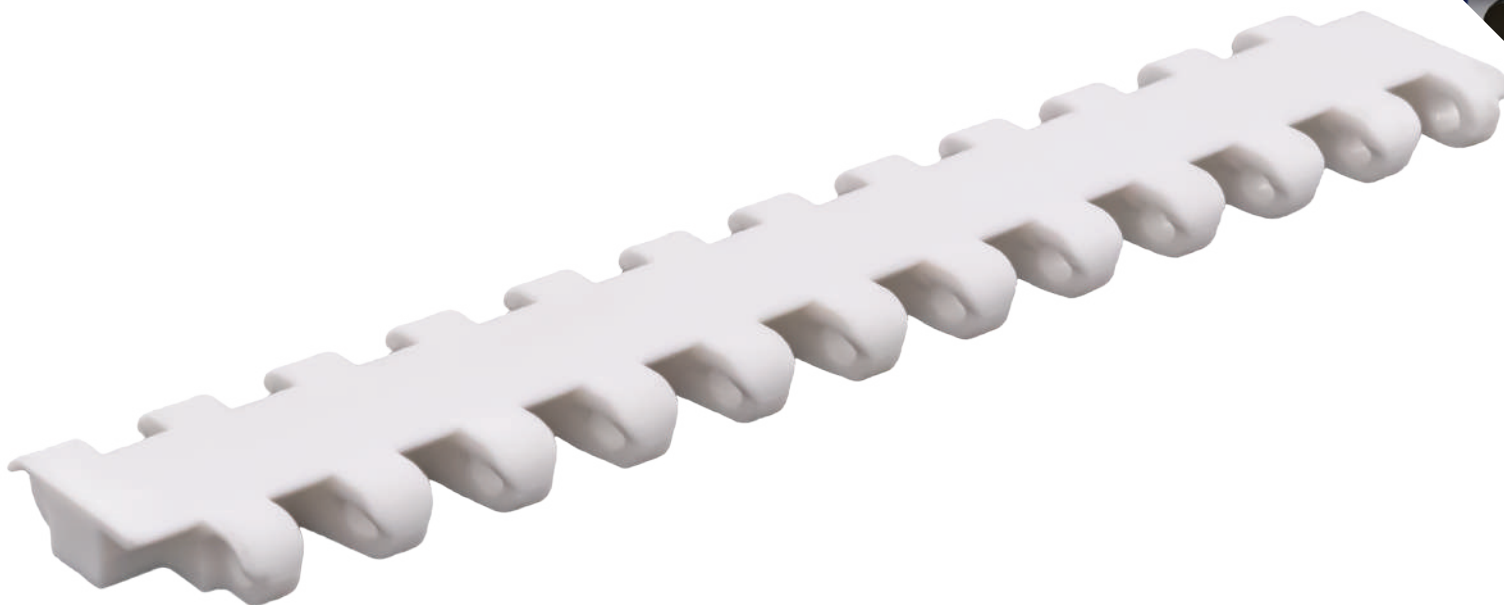


**SAFARI** Belting Systems, Inc.  
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# SF-2500A

## Standard Duty Flat Top

### 1" Pitch



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.4"	4"	.18"	0%	Yes	No
25.4mm	10mm	101.6mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	712	-	33°	230°	1.19	W, G, B
PE	POM	692	-	-76°	140°	1.25	N, B
POM	POM	1156	-	-40°	180°	1.80	W, B
Nylon	PA	1021	-	30°	302°	1.62	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10-2R	3.25"	40.5mm S
12-2R	3.9"	1.5"S
15-2R	4.9"	1.5"S
18-2R	5.8"	1.5"S
20-2R	6.5"	1.5", 2.5"S
20-2R splt	6.5"	40.5mm S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-1800D

## Heavy Duty Textured Flat Top 2.5" Pitch

Replaces:  
Uni XLB M2 Rough

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	1.04"	8"	.393"	10%	Pusher	No
63.5mm	26.5mm	200mm	10mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
Acetal	PA	6719		-40°	176°	6.82	W, BK
Acetal + AS	PA	6719	-	-40°	176°	6.82	W, BK

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10	7.7"	2.5"S
13	9.6"	2.5", 3", 4"S
15	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2.6"
Flight Standard Indent	N/A



**SAFARI** Belting Systems, Inc.  
Conveying Innovation to Industry

# SF-1800B

## Heavy Duty Perforated Flat Top 2.5" Pitch

Replaces:  
Uni XLB M2 15%

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	1"	8"	.393"	10%	Pusher	No
63.5mm	25mm	200mm	10mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
Acetal	PA	6719		-40°	176°	6.82	W, BK
Acetal + AS	PA	6719	-	-40°	176°	6.82	W, BK

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10	7.7"	2.5"S
13	9.6"	2.5", 3", 4"S
15	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2.6"
Flight Standard Indent	N/A



**SAFARI** Belting Systems, Inc.  
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# SF-1800A

## Heavy Duty Flat Top

### 2.5" Pitch

Replaces:  
Uni XLB M2

\*Capped Rods

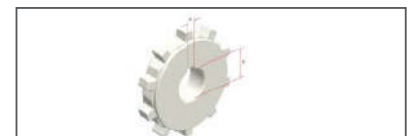


Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	1"	8"	.393"	0%	Pusher	No
63.5mm	25mm	200mm	10mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
Acetal	PA	6719		-40°	176°	6.82	W, BK
Acetal + AS	PA	6719	-	-40°	176°	6.82	W, BK

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
10	7.7"	2.5"S
13	9.6"	2.5", 3", 4"S
15	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2.6"
Flight Standard Indent	N/A



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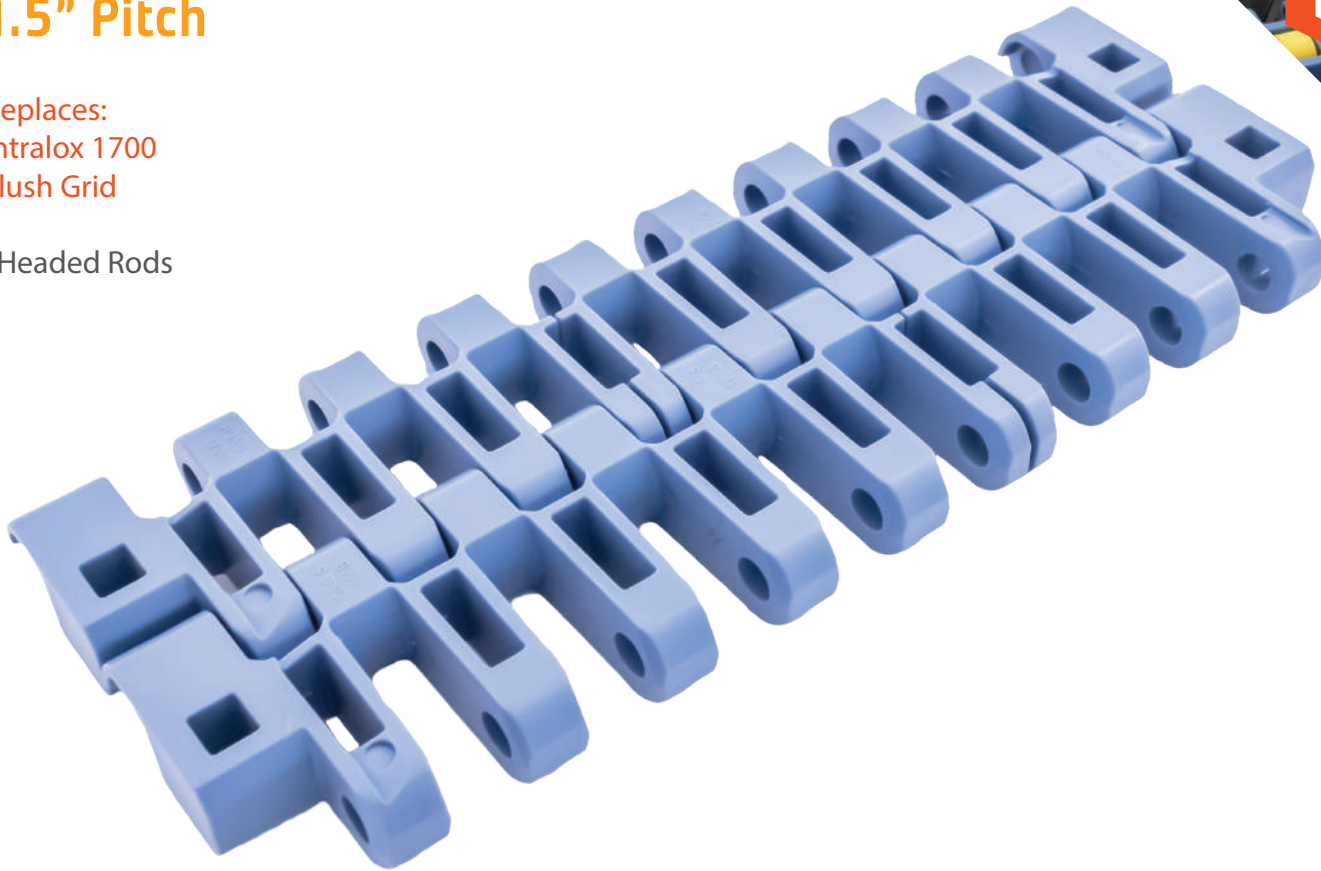
# SF-1700B

## Heavy Duty Flush Grid

### 1.5" Pitch

Replaces:  
Intralox 1700  
Flush Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.5"	.787"	6.5"	.315"	11%	Pusher	No
50.8mm	20mm	165mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
PP + AS	PA	2016	-	33°	230°	3.07	W, G, B
Acetal	PA	3360	-	-76°	140°	4.36	N, B
Acetal + AS	PA	3360	-	-40°	180°	4.36	N, DB
AS - Anti-Static							

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
14-split	7.7"	1.5", 2.5"S
22-split	9.6"	2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 6"
Flight Standard Indent	N/A



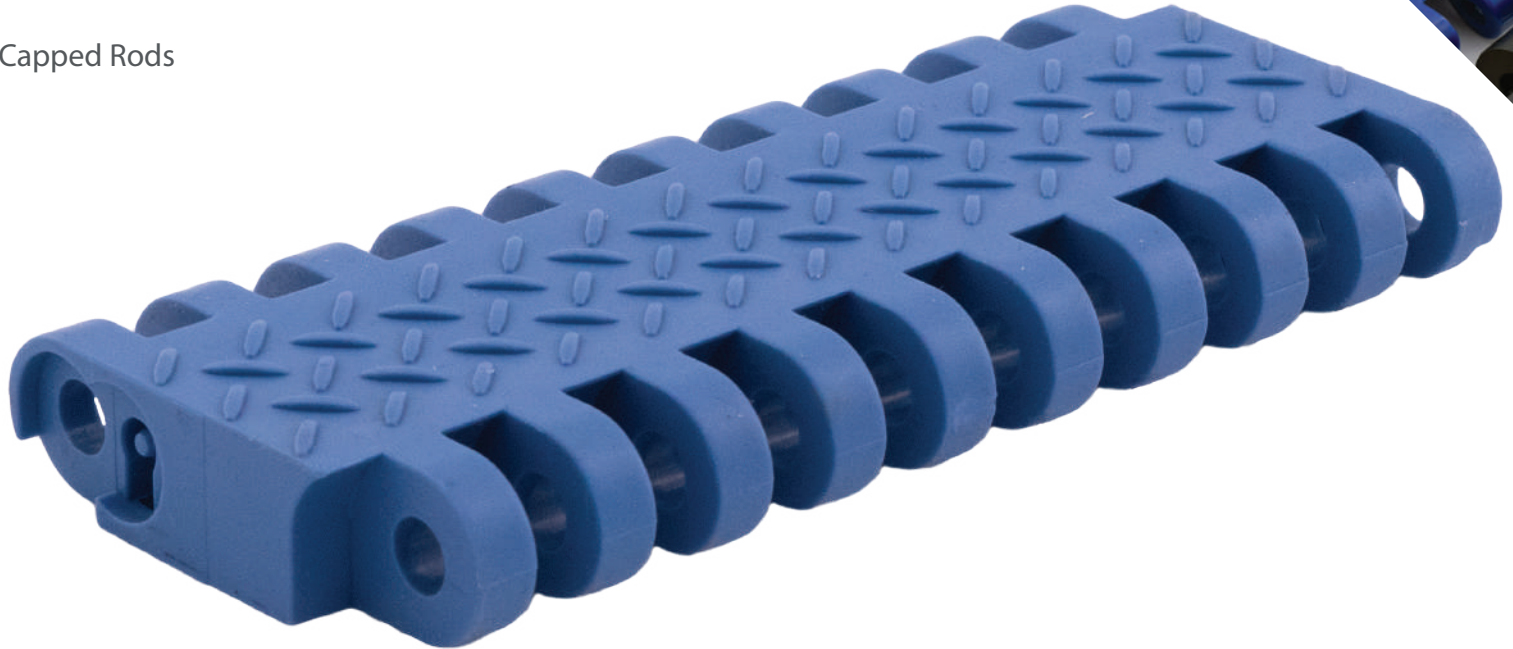
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# SF-1600D

## Heavy Duty Textured Flat Top 2" Pitch

Replaces:  
Uni CPB Rough Embedded

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.787"	6.5"	.315"	0%	Pusher	No
50.8mm	20mm	165mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
PP + AS	PA	2016	-	33°	230°	3.07	W, G, B
Acetal	PA	3360	-	-76°	140°	4.36	N, B
Acetal + AS	PA	3360	-	-40°	180°	4.36	N, DB

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	7.7"	1.5", 2.5"S
15	9.6"	2.5"S
18	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1.3"
Flight Standard Indent	N/A



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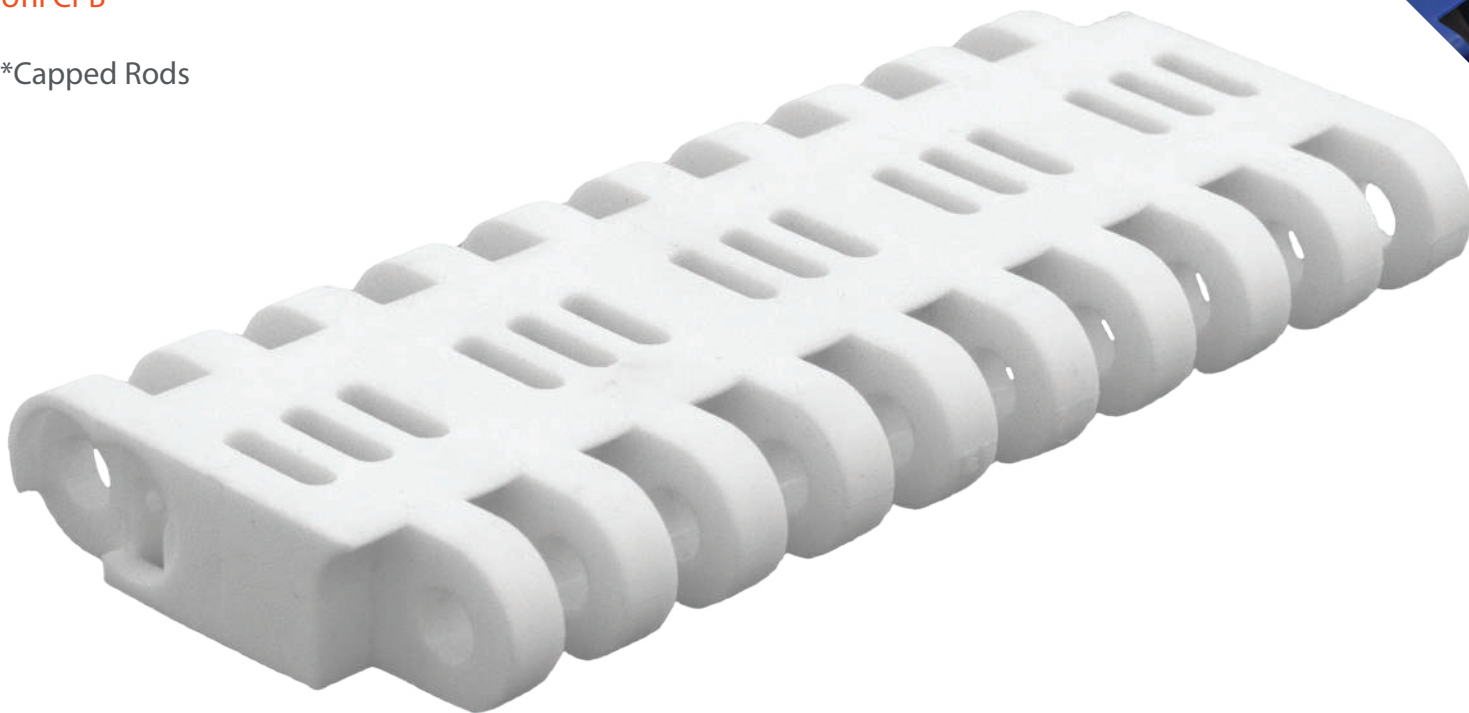


# SF-1600B

## Heavy Duty Perforated Flat Top 2" Pitch

Replaces:  
Uni CPB

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.787"	6.5"	.315"	11%	Pusher	No
50.8mm	20mm	165mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
PP + AS	PA	2016	-	33°	230°	3.07	W, G, B
Acetal	PA	3360	-	-76°	140°	4.36	N, B
Acetal + AS	PA	3360	-	-40°	180°	4.36	N, DB

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
12	7.7"	1.5", 2.5"S
15	9.6"	2.5"S
18	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1.3"
Flight Standard Indent	N/A



**SAFARI** Belting Systems, Inc.  
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# SF-1600A

## Heavy Duty Flat Top

### 2" Pitch

Replaces:  
Uni CPB M2

\*Capped Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.787"	6.5"	.315"	0%	Pusher	No
50.8mm	20mm	165mm	8mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft (BW)	Curved Lb/Ft (BW)	Min	Max		
PP + AS	PA	2016	-	33°	230°	3.07	W, G
Acetal	PA	3360	-	-76°	140°	4.36	W, G, BK
Acetal + AS	PA	3360	-	-40°	180°	4.36	W, G, BK

SS Rods Available

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	7.7"	1.5", 2.5"S
15	9.6"	2.5"S
18	11.5"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1.3"
Flight Standard Indent	N/A



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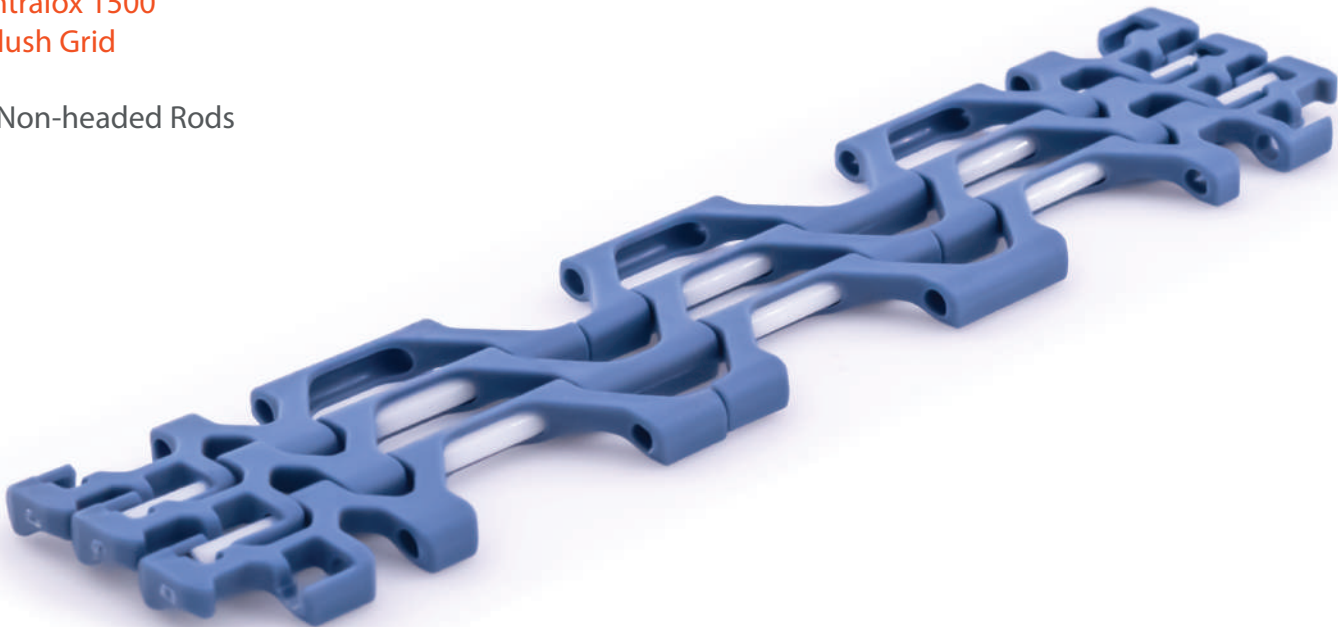
# SF-1500B-N

## Standard Duty Flush Grid

### .5" Pitch

Direct Replacement for:  
Intralox 1500  
Flush Grid

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.5"	.25"	8"	.14"	53%	Yes	No
12.7mm	6.4mm	208mm	3.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	685	-	33°	230°	.82	W, G, B
PE	POM	578	-	-76°	140°	.88	N, B
Acetal	POM	1108	-	-40°	180°	1.41	W, B
Nylon	PA	1021	-	33°	356°	1.19	BR
Nylon	SS	1021	-	33°	500°	1.19	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
10	1.8"	.63"R
12	2.0"	1"R, 1"S
14	2.4"	1"S
19	3.2"	1"R, 1.5"S
24	4.0"	1"R, 1.5"S
36	6.0"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 1"



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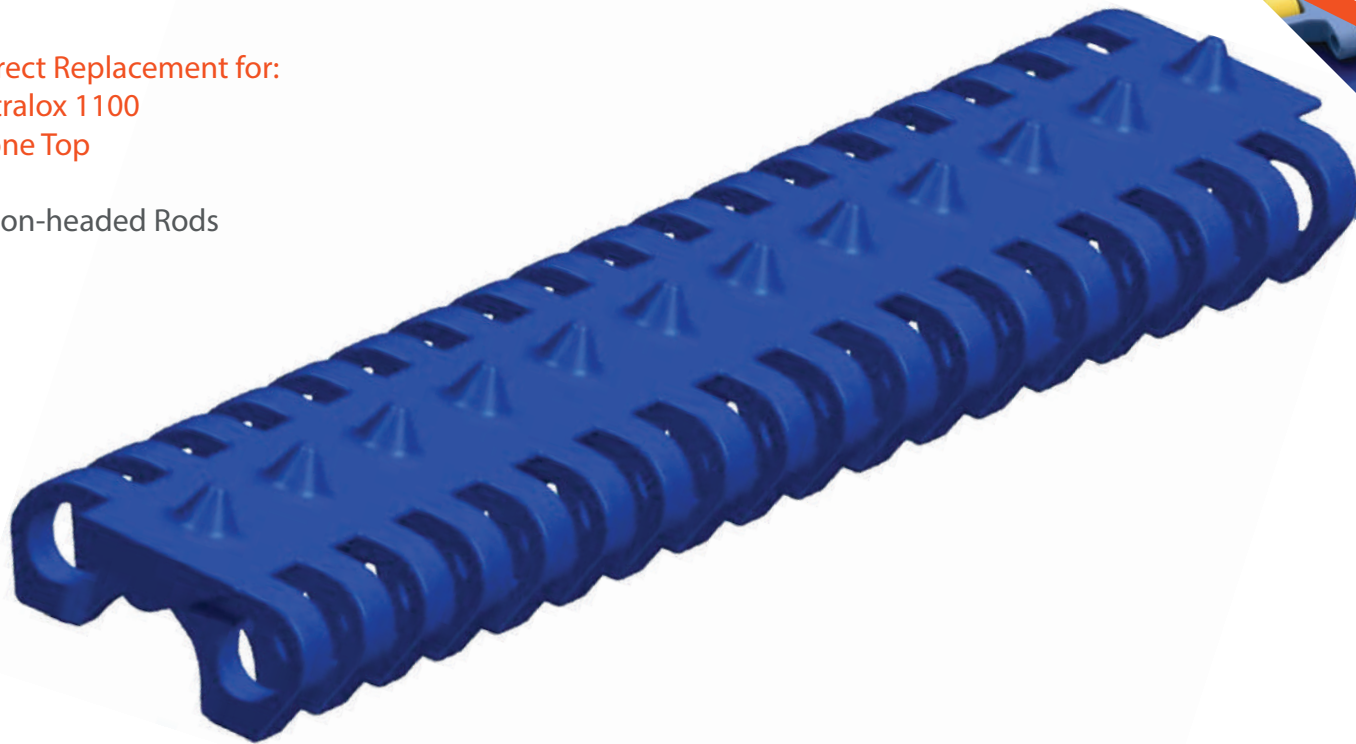
# SF-1100DN

## Standard Duty Cone Top

### .6" Pitch

Direct Replacement for:  
Intralox 1100  
Cone Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.370"	3"	.18"	0%	No	No
15.2mm	9.4mm	76mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
Ultra-Tuff™	POM	1098	310	30	302	1.50	N, DB
Ultra-Tuff XMD	POM	1098	310	30	302	1.67	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	2.28"	1"R,
16	3.07"	1"R, 1.5"S
24	4.65"	1"R, 1.5"S
32	6.22"	1"R, 1.5"S
18-2R	3.48"	1.5"S
20-2R	3.45"	1.5"S
26-2R	5.06"	1.5"S
32-2R	6.18"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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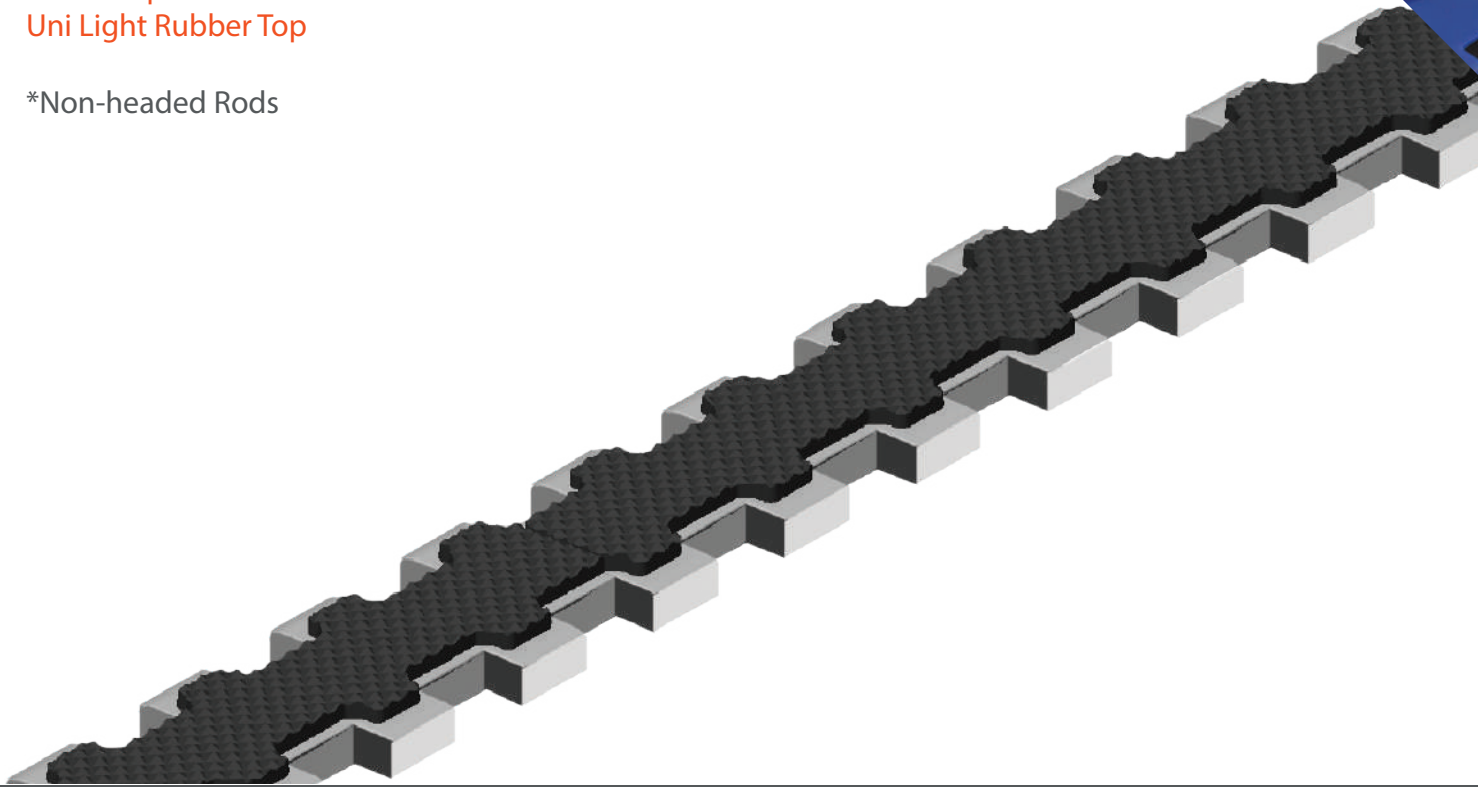
# SF-1000EL

## Standard Duty Grip Top

### .75" Pitch

Direct Replacement for:  
Uni Light Rubber Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.75"	.334"	6"	.236"	0%	Yes	No
19mm	8.5mm	152mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	953	-	33°	150°	.96	W, G, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
7	1.67"	1"R
10	2.40"	1"R
17	4.07"	1"R, 1.5"S
24	5.73"	1"R, 1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .72"
Flight Standard Indent	+/- 1.5"



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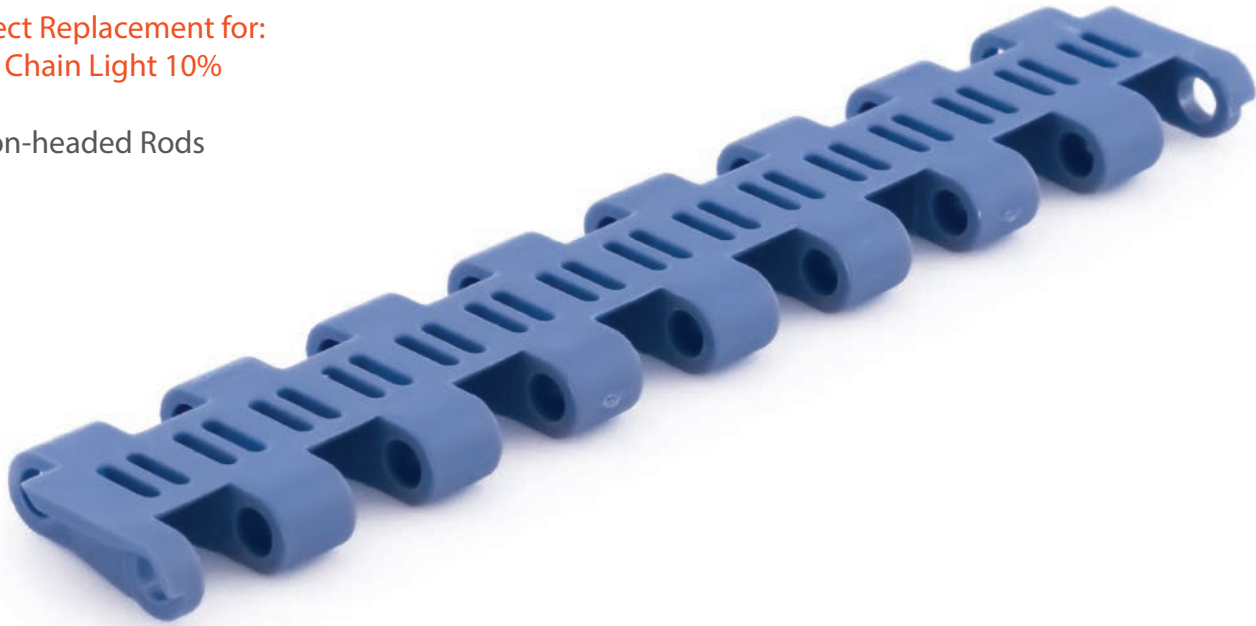
# SF-1000B

## Perforated Flat Top

### .75" Pitch

Direct Replacement for:  
Uni Chain Light 10%

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.75"	.334"	6"	.236"	10%	Yes	Yes
19mm	8.5mm	152mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	953	-	33°	230°	.96	W, G, B
PE	PE	812	-	-76°	140°	1	N, B
Acetal	PE	1360	-	-40°	180°	1.33	W, B
Nylon	PE	1007	-	33°	356°	1.02	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
7	1.67"	1" r
10	2.40"	1" r
17	4.07"	1" r, 1.5" s
24	5.73"	1" r, 1.5" s

Special Order Sprockets Available



**SAFARI** Belting Systems, Inc.  
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# SF-901DHD

## Heavy Duty Raised Rib

### 2" Pitch

Direct Replacement for:  
Habasit M5131

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	1"	6.4"	.236"	36%	No	No
50.8mm	25.5mm	163mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1679	-	33°	230°	1.97	W, G
PE	PE	1747	-	-76°	140°	1.97	N
Acetal	PE	3199	-	-50°	150°	2.79	W, BR, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.58"	1.5"S
8-Split	5.08"	1.5"S
10	6.3"	1.5"S
12	7.72"	1.5", 2.5"S
16	10.2"	2.5"S
17	10.8"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	N/A



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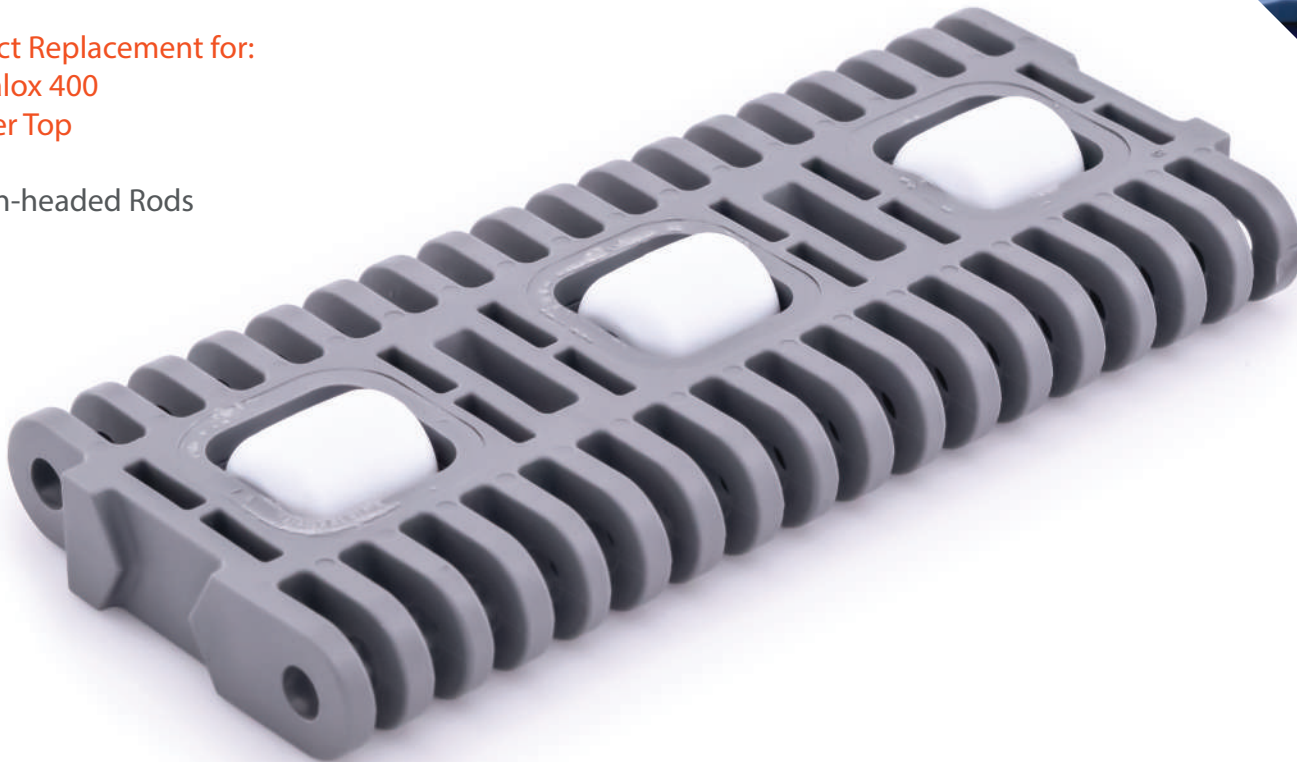
# SF-901C

## Heavy Duty Roller Top

### 2" Pitch

Direct Replacement for:  
Intralox 400  
Roller Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.787"	6"	.236"	19%	No	No
50.8mm	20mm	152mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	2352	-	33°	230°	2.06	W, G, B
PE	PE	1747	-	-76°	140°	2.23	N
Acetal	PE	3199	-	-50°	180°	3.36	W, DB, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.58"	1.5"S
8-Split	5.08"	1.5"S
10	6.3"	1.5 "S
12	7.72"	1.5", 2.5"S
16	10.2"	2.5"S
17	10.8"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	N/A



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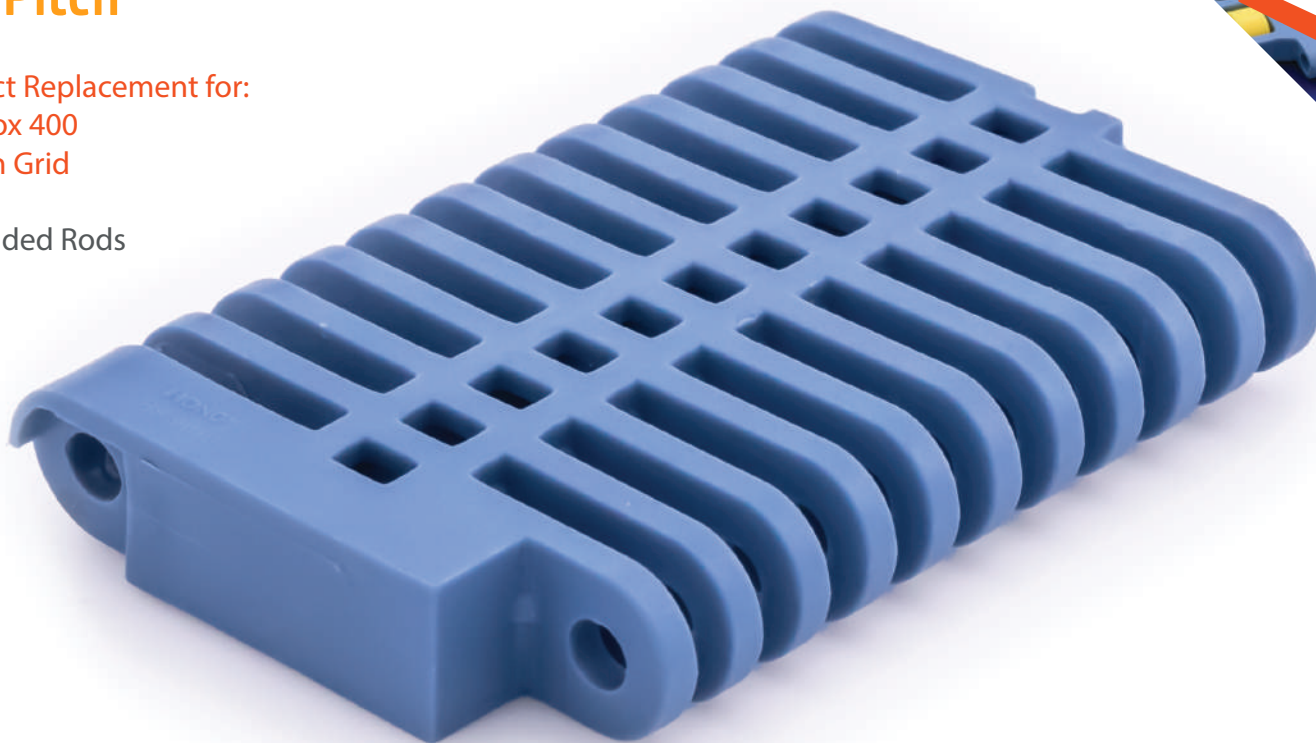
# SF-901B

## Heavy Duty Flush Grid

### 2" Pitch

Direct Replacement for:  
Intrlox 400  
Flush Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.630"	6"	.236"	18%	Yes	No
50.8mm	16mm	152mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	2352	-	33°	230°	2.06	W, G
PE	PE	1747	-	-76°	140°	2.23	N
Acetal	PE	3199	-	-50°	150°	3.36	W, BR, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.58"	1.5"S
8-Split	5.08"	1.5"S
10	6.3"	1.5"S
12	7.72"	1.5", 2.5"S
16	10.2"	2.5"S
17	10.8"	3.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
Flight Standard Indent	+/- 1.5"



**SAFARI** Belting Systems, Inc.  
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# SF-900BHDC

## Standard Duty Roller Top

### 2" Pitch

Direct Replacement for:  
Habasit M5032

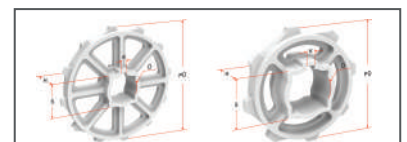
\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.55"	6"	.275"	34%	Yes	No
50.8mm	14mm	152mm	7mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1844	-	33°	230°	1.68	W, G, B
PE	PE	1753	-	-76°	140°	1.76	N
Acetal	PE	2076	-	-50°	150°	2.54	W, B
Nylon	PE	1612	-	33°	356°	2.29	G

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
8	4.78"	1.5"S
9	5.47"	1.5"s
10	6.19"	1.5"S
12	7.40"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .75"
Flight Standard Indent	+/- 1.5"



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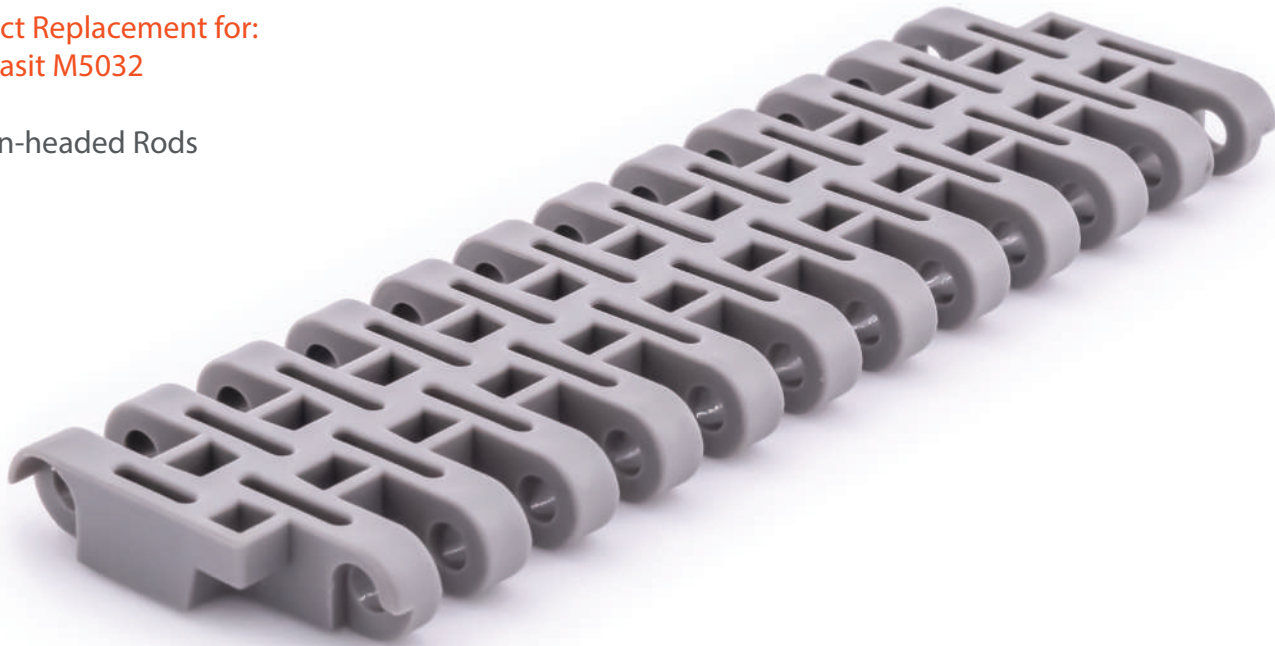
# SF-900BHD

## Heavy Duty Flush Grid

### 2" Pitch

Direct Replacement for:  
Habasit M5032

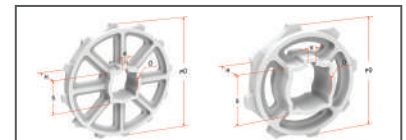
\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.63"	8.81"	.275"	32%	Yes	No
50.8mm	16mm	224mm	7mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1844	-	33°	230°	1.68	W, G, B
PE	POM	1753	-	-76°	140°	1.76	N, B
Acetal	POM	2076	-	-50°	150°	2.54	W, B
Nylon	PA	1612	-	33°	356°	2.29	G, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
8	4.78"	1.5"S
9	5.47"	1.5"s
10	6.19"	1.5"S
12	7.40"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .75"
Flight Standard Indent	+/- 1.5"



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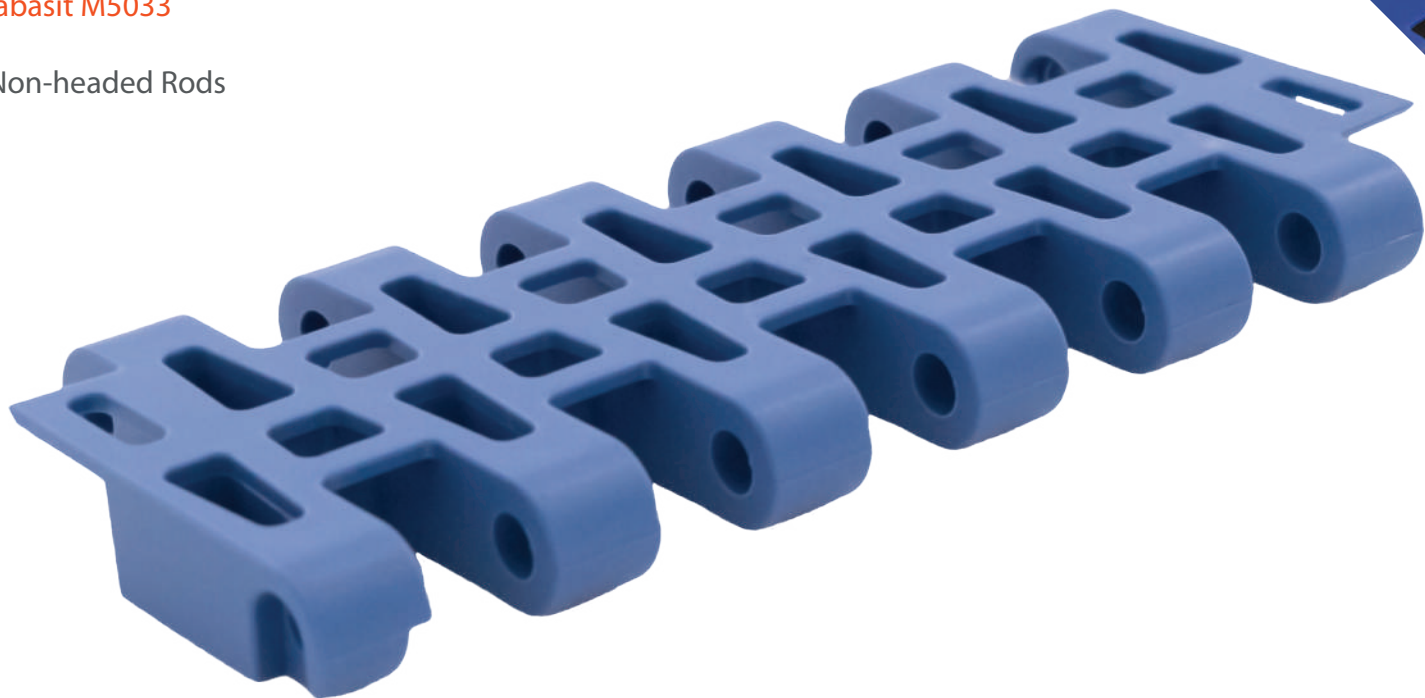
# SF-900B

## Standard Duty Flush Grid

### 2" Pitch

Direct Replacement for:  
Habasit M5033

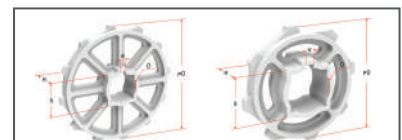
\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.55"	6"	.236"	34%	Yes	No
50.8mm	14mm	150mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.35	W, G
PE	PE	860	-	-76°	140°	1.52	N
Acetal	PE	1188	-	-50°	150°	1.95	W, B
Nylon	PE	1020	-	33°	356°	1.75	G

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	4.78"	1.5"S
9	5.79"	1.5"S
12	7.70"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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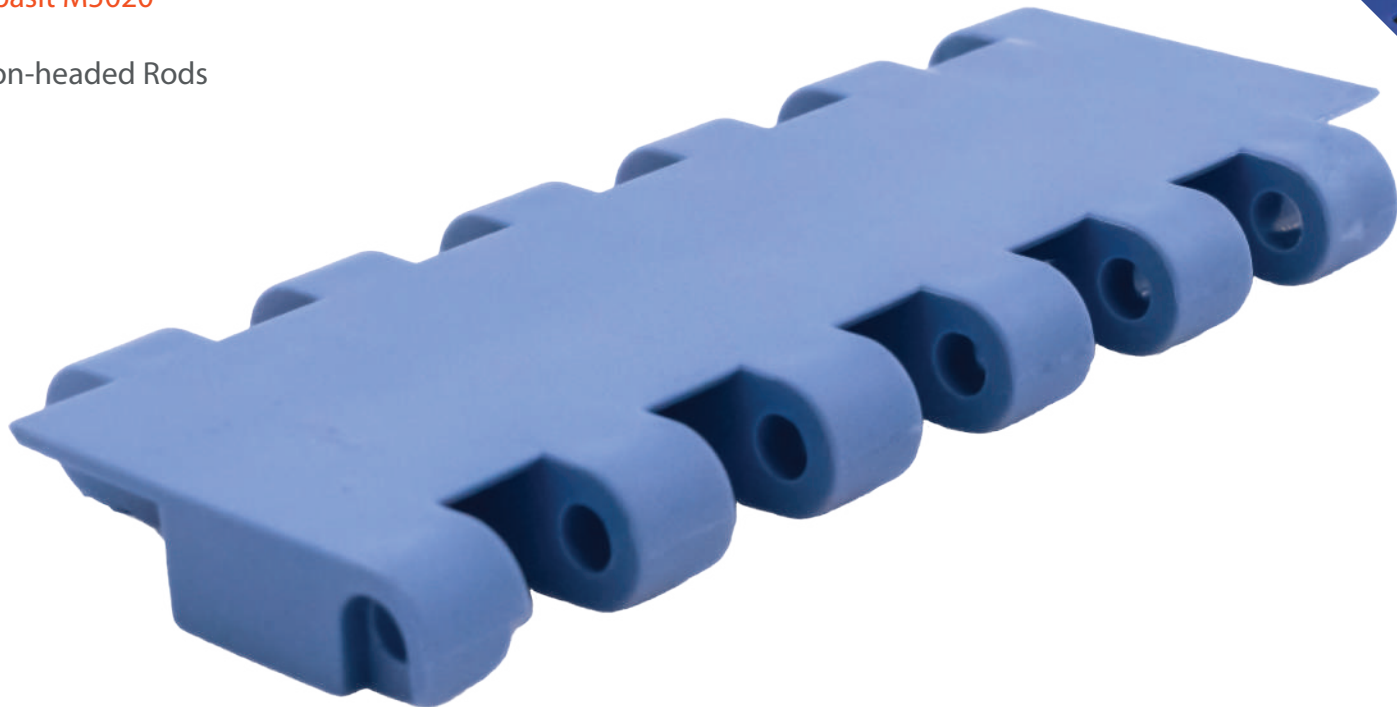
# SF-900A

## Standard Duty Flat Top

### 2" Pitch

Direct Replacement for:  
Habasit M5020

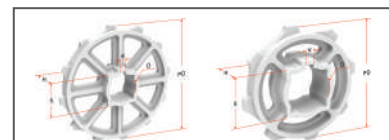
\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.55"	6"	.236"	0%	Yes	No
50.8mm	14mm	150mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1844	-	33°	230°	1.35	W, G
PE	POM	1754	-	-76°	140°	1.52	N
Acetal	POM	2076	-	-50°	150°	1.95	W, B
Nylon	PE	1613	-	33°	356°	1.75	G

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	4.78"	1.5"S
9	5.79"	1.5"S
12	7.70"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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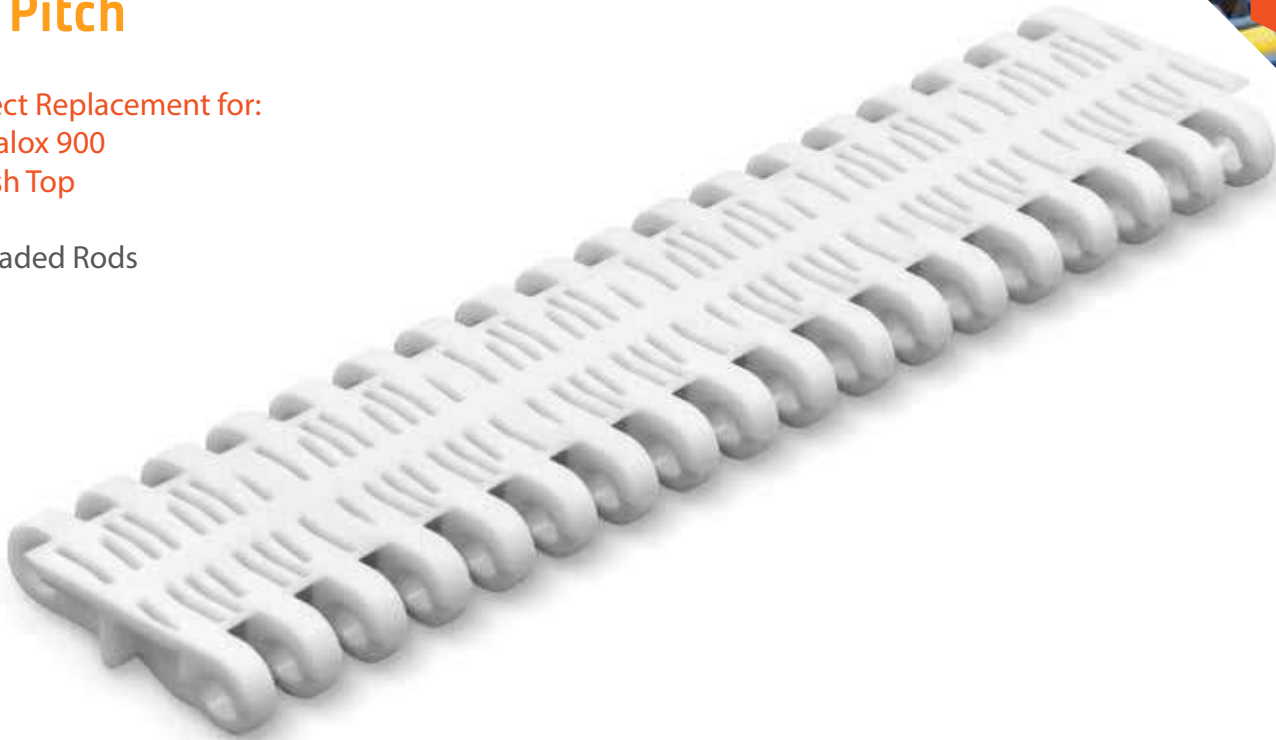
# SF-700MTN

## Standard Duty Mesh Top

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Mesh Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.563"	2"	.18"	24%	Yes	Yes
27.2mm	14.3mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	.93	W, G, B
PE	POM	360	-	-76°	140°	.99	N, B
Acetal	POM	1480	-	-50°	150°	1.39	W, B
Nylon	PA	1215	-	33°	356°	1.26	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



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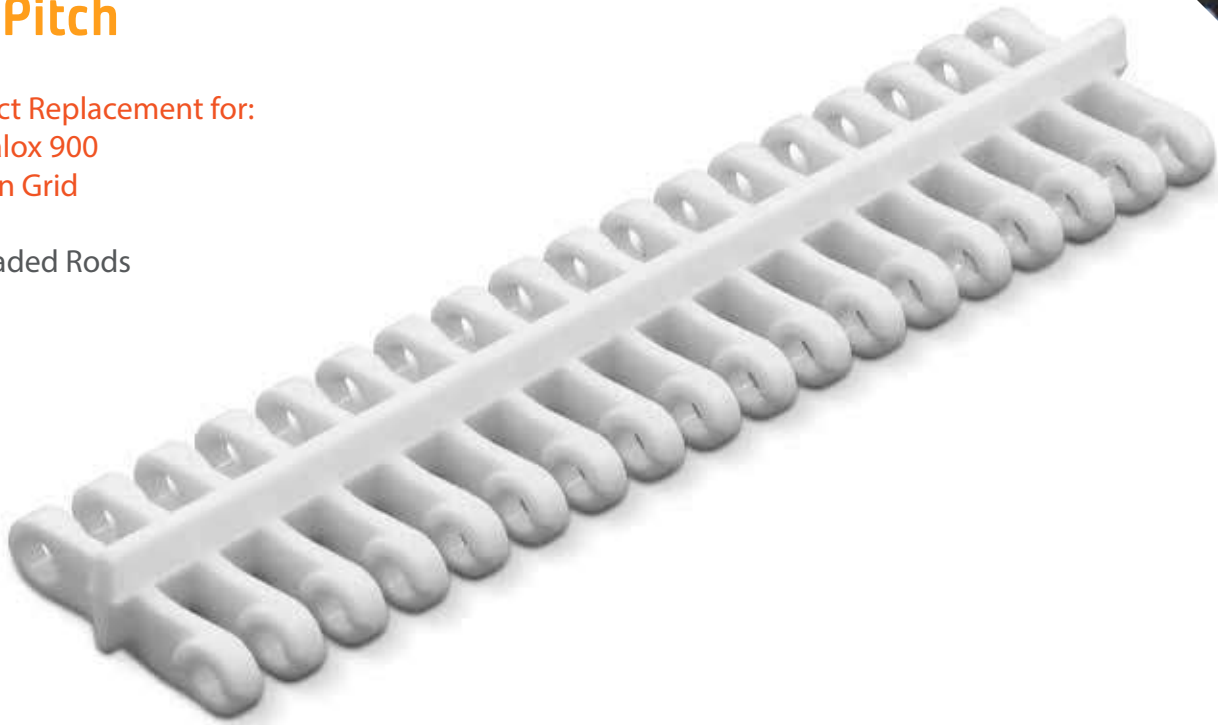
# SF-700GON

## Standard Duty Open Grid

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Open Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.563"	2"	.18"	38%	Yes	Yes
27.2mm	14.3mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	700	-	33°	230°	.81	W, G, B
PE	PE	350	-	-76°	140°	.84	N, B
Acetal	PE	1088	-	-50°	150°	1.26	W, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
Conveying Innovation to Industry

# SF-700ELN

## Standard Duty Grip Top

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Square Friction Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.563"	2"	.18"	38%	No	No
27.2mm	14.3mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	150°	1	W, G, B
PE	POM	360	-	-76°	140°	1.17	N

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-700D-N

## Standard Duty Raised Rib

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Raised Rib


\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.563"	2"	.18"	38%	Yes	Yes
27.2mm	14.3mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	1	W, G, B
PE	POM	360	-	-76°	140°	1.17	N, B
Acetel	POM	1010	-	-50°	150°	1.67	W, B
Nylon	PA	1215	-	33°	356°	1.59	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



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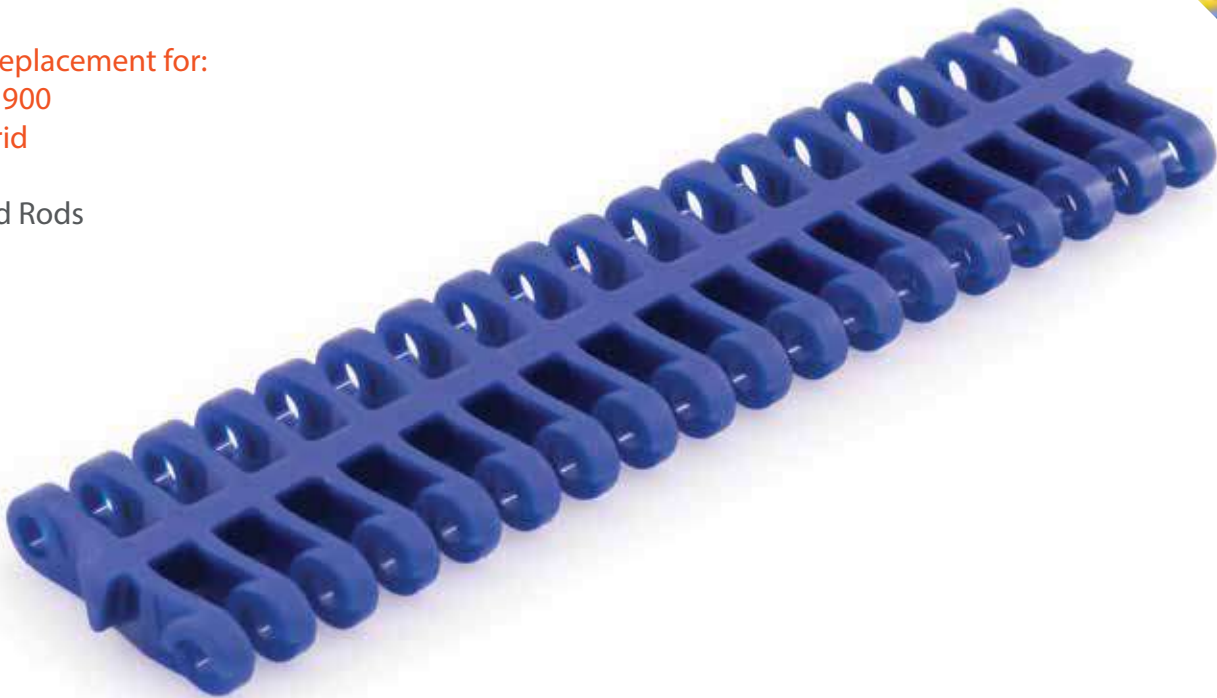
# SF-700BN

## Standard Duty Flush Grid

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Flush Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.384"	2"	.18"	38%	Yes	Yes
27.2mm	9.75mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	1	W, G, B
PE	POM	360	-	-76°	140°	1.17	N, B
Acetel	POM	1010	-	-50°	150°	1.39	W, B
Nylon	PA	1215	-	33°	356°	1.33	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



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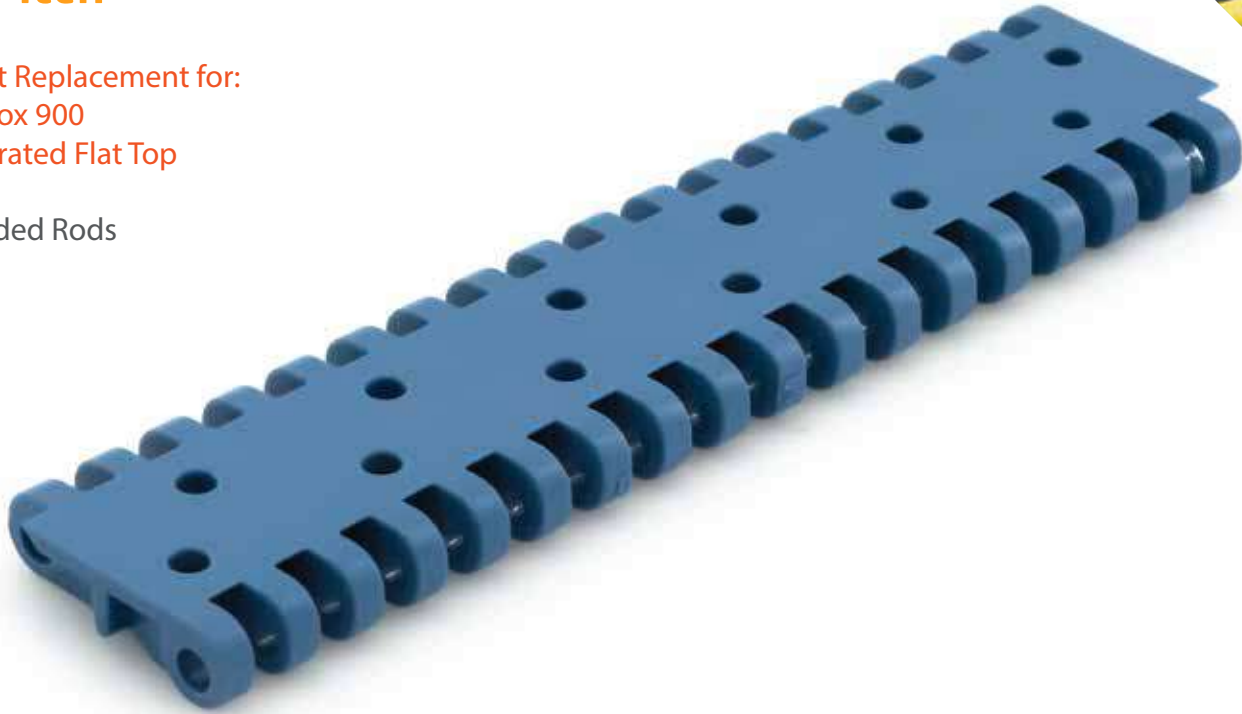
# SF-700AB-N

## Standard Duty Perforated Flat Top

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Perforated Flat Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.59"	.344"	.18"	7%	Yes	Yes
27.2mm	15mm	8.7mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	1	W, G, B
PE	POM	360	-	-76°	140°	1.17	N, B
Acetel	POM	1010	-	-50°	150°	1.39	W, B
Nylon	PA	1215	-	33°	356°	1.33	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-502AHDD

## Standard Duty Textured Flat Top

### 1" Pitch

Direct Replacement for:  
Uni JCB



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.346"	6"	.19"	0%	Yes	No
25.4mm	8.8mm	150mm	4.9mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1344	-	33°	230°	1.10	W, G
Acetal	PA	2352	-	-50°	150°	1.70	W, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	3.8"	1"R, 1.5"S
12-split	3.8"	1.5"S
15	4.8"	1.5", 2.5"S
15-split	4.8"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
18-split	5.8"	1.5"S
19-split	6.1"	1.5"S
24-split	7.6"	2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 3"
Flight Standard Side Indent	No Side Indent



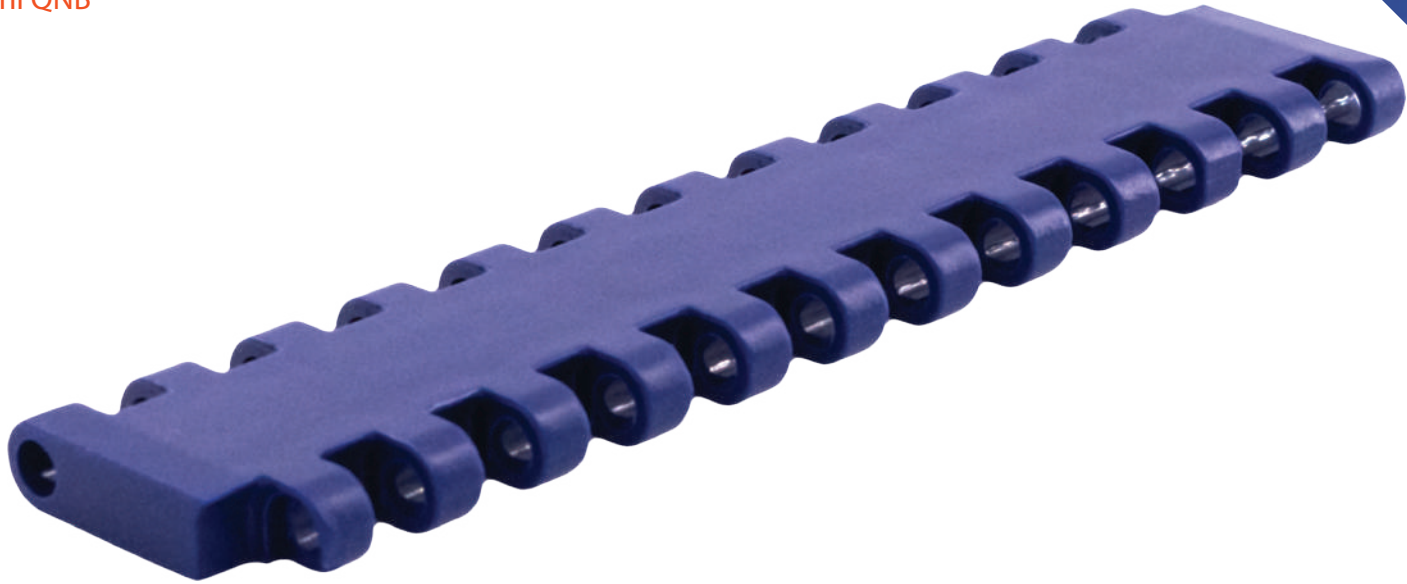
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# SF-502AHD

## Standard Duty Flat Top

### 1" Pitch

Direct Replacement for:  
Uni QNB



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.346"	6"	.19"	0%	Yes	No
25.4mm	8.8mm	150mm	4.9mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1344	-	33°	230°	1.10	W, G
Acetal	PA	2352	-	-50°	150°	1.70	W, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	3.8"	1"R, 1.5"S
12-split	3.8"	1.5"S
15	4.8"	1.5", 2.5"S
15-split	4.8"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
18-split	5.8"	1.5"S
19-split	6.1"	1.5"S
24-split	7.6"	2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 3"
Flight Standard Side Indent	No Side Indent



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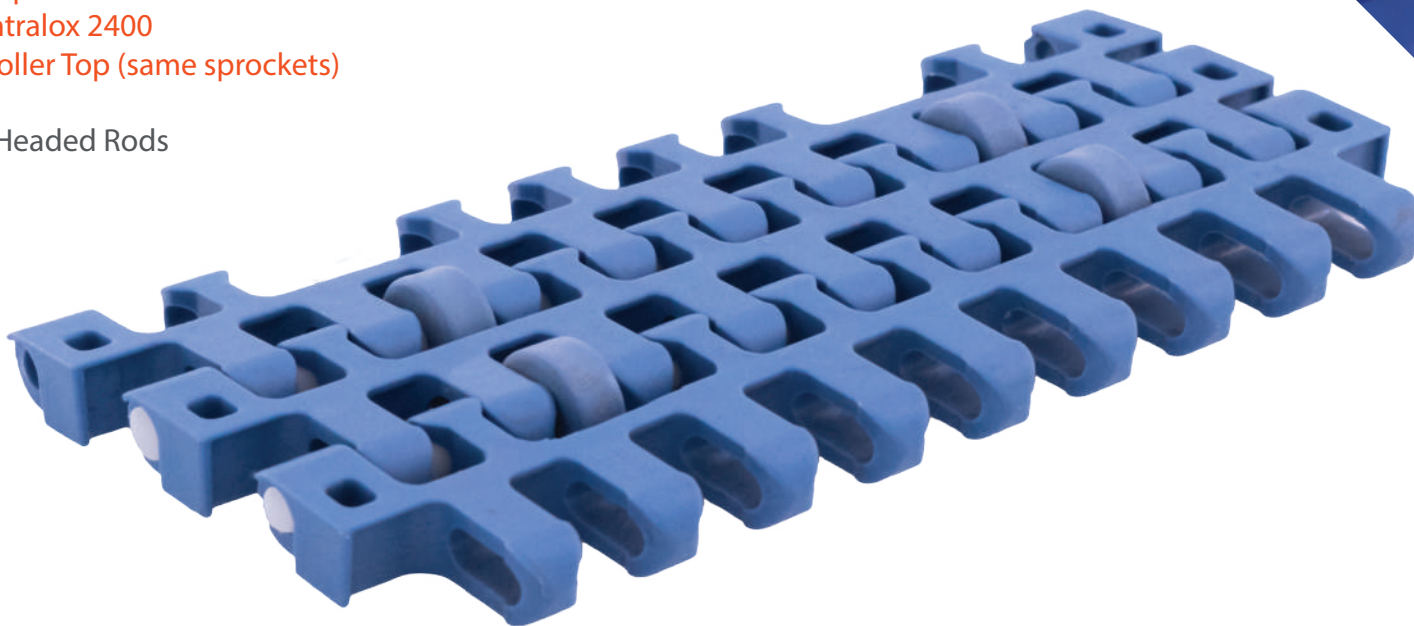
# SF-500C

## Radius Flush Grid Roller Top

### 1" Pitch

Replaces:  
Intralox 2400  
Roller Top (same sprockets)

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.52"	6.5"	.2"	36%	No	No
25mm	13.21mm	165mm	.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	1300	230	33°	230°	1.50	W, B, G
PE	POM	1010	225	-76°	140°	1.39	N, B
Acetal	PA	1720	330	-50°	150°	1.75	N, DB
Nylon	POM	1720	330	33°	180°	2.45	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.



# of Teeth	PD	Bore Size
12	3.9"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
24	7.9"	1.5", 2.5"S
12-2R	3.9"	1"R, 1.5"S
15-2R	4.9"	1"R, 1.5"S
18-2R	5.8"	1.5", 2.5"S
21-2R	6.8"	1.5"S
24-2R	7.9"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .8"
Flight Standard Indent	+/- 1.1"



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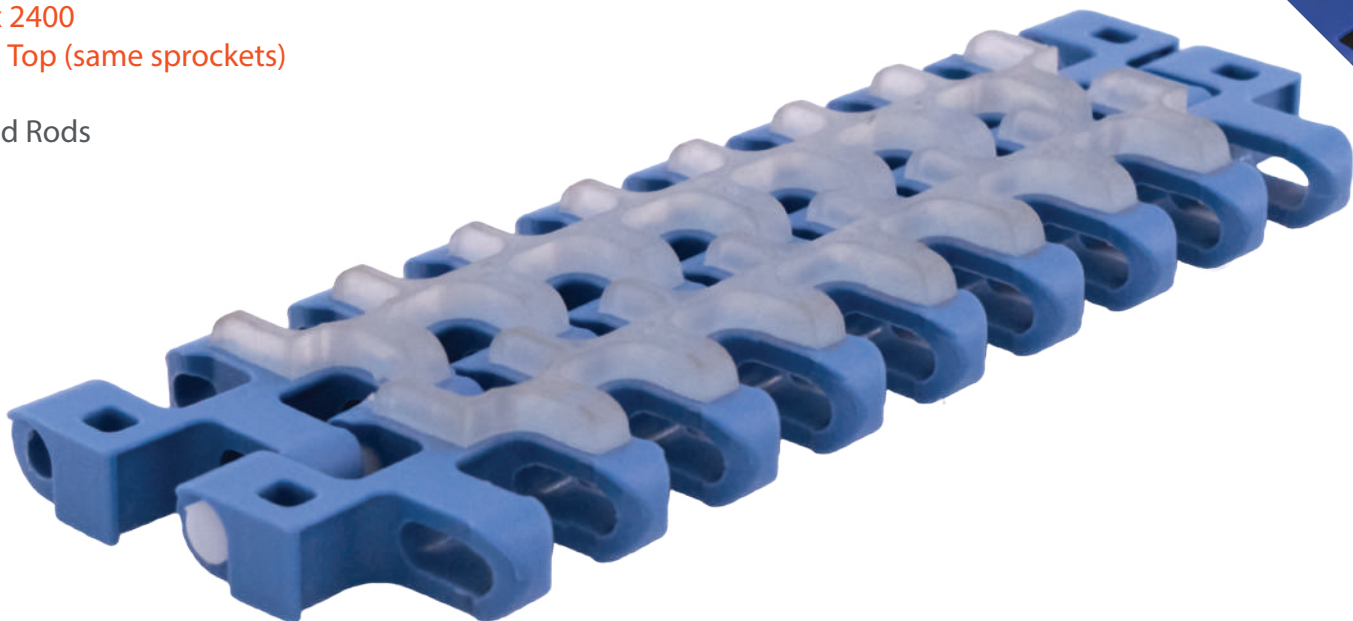
# SF-500EL

## Radius Flush Grid Grip Top

### 1" Pitch

Replaces:  
Intralox 2400  
Friction Top (same sprockets)

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.6"	6.5"	.2"	36%	Yes	No
25mm	15.24mm	165mm	.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1300	230	33°	150°	1.50	W, B, G

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.

# of Teeth	PD	Bore Size
12	3.9"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
24	7.9"	1.5", 2.5"S
12-2R	3.9"	1"R, 1.5"S
15-2R	4.9"	1"R, 1.5"S
18-2R	5.8"	1.5", 2.5"S
21-2R	6.8"	1.5"S
24-2R	7.9"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .8"
Flight Standard Indent	+/- 1"



**SAFARI** Belting Systems, Inc.  
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# SF-500BHDD

Heavy Duty High Deck Radius (2.2)

1" Pitch

Replaces:

Intralox 2400

High Deck (same sprockets)

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.9"	6.5"	.18"	36%	Yes	No
25mm	23mm	165mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	1380	-	33°	230°	1.87	W, G, B
PE	POM	1343	-	-76°	140°	1.73	N, B
POM	PA	1955	-	-50°	150°	2.17	W, B
Nylon	POM	1955	-	30°	302°	3.04	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.

# of Teeth	PD	Bore Size
12	3.9"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
24	7.9"	1.5", 2.5"S
12-2R	3.9"	1"R, 1.5"S
15-2R	4.9"	1"R, 1.5"S
18-2R	5.8"	1.5", 2.5"S
21-2R	6.8"	1.5"S
24-2R	7.9"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .8"
Flight Standard Indent	+/- 1.1"



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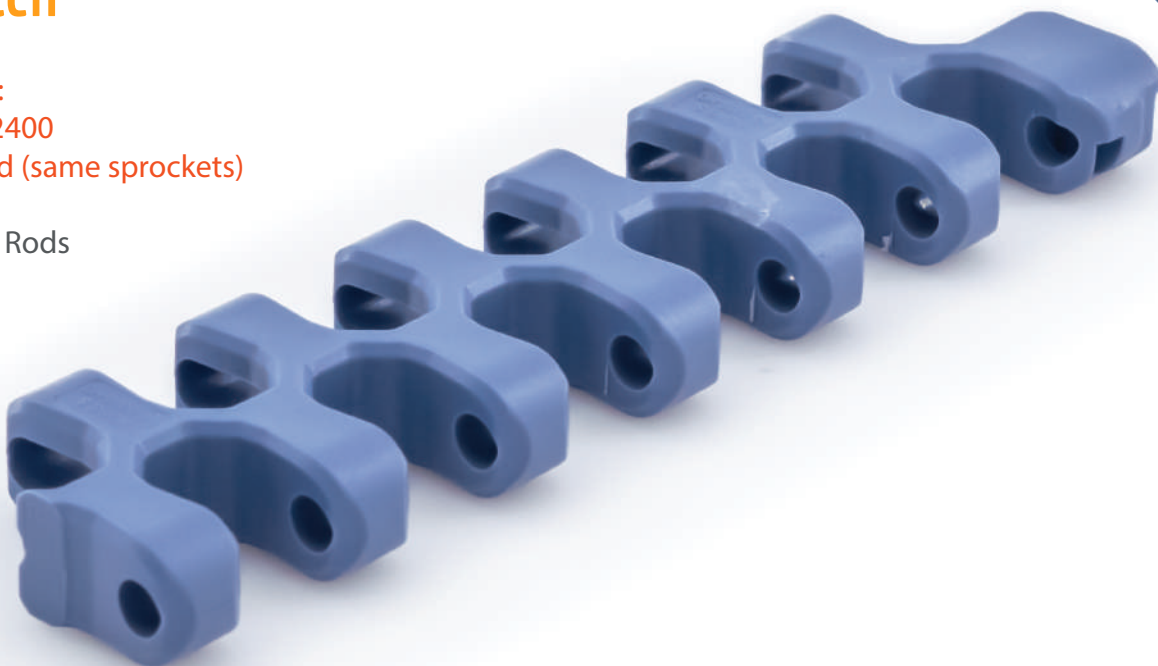
# SF-500BHD

## Radius Flush Grid

### 1" Pitch

Replaces:  
Intralox 2400  
Flush Grid (same sprockets)

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.5"	6.5"	.2"	36%	Yes	No
25mm	12.7mm	165mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	1300	230	33°	230°	1.50	W, B, G
PE	POM	1010	225	-76°	140°	1.39	N, B
Acetal	PA	1720	330	-50°	150°	1.75	N, DB
Nylon	POM	1720	330	33°	180°	2.45	BR
Ultra-Tuff™	POM	1700	326	30	302	1.73	N, DB
Ultra-Tuff XMD	POM	1700	326	30	302	1.77	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.



# of Teeth	PD	Bore Size
12	3.9"	1"R, 1.5"S
18	5.8"	1"R, 1.5"S
24	7.9"	1.5", 2.5"S
12-2R	3.9"	1"R, 1.5"S
15-2R	4.9"	1"R, 1.5"S
18-2R	5.8"	1.5", 2.5"S
21-2R	6.8"	1.5"S
24-2R	7.9"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .8"
Flight Standard Indent	+/- 1.1" (Depends on Material)



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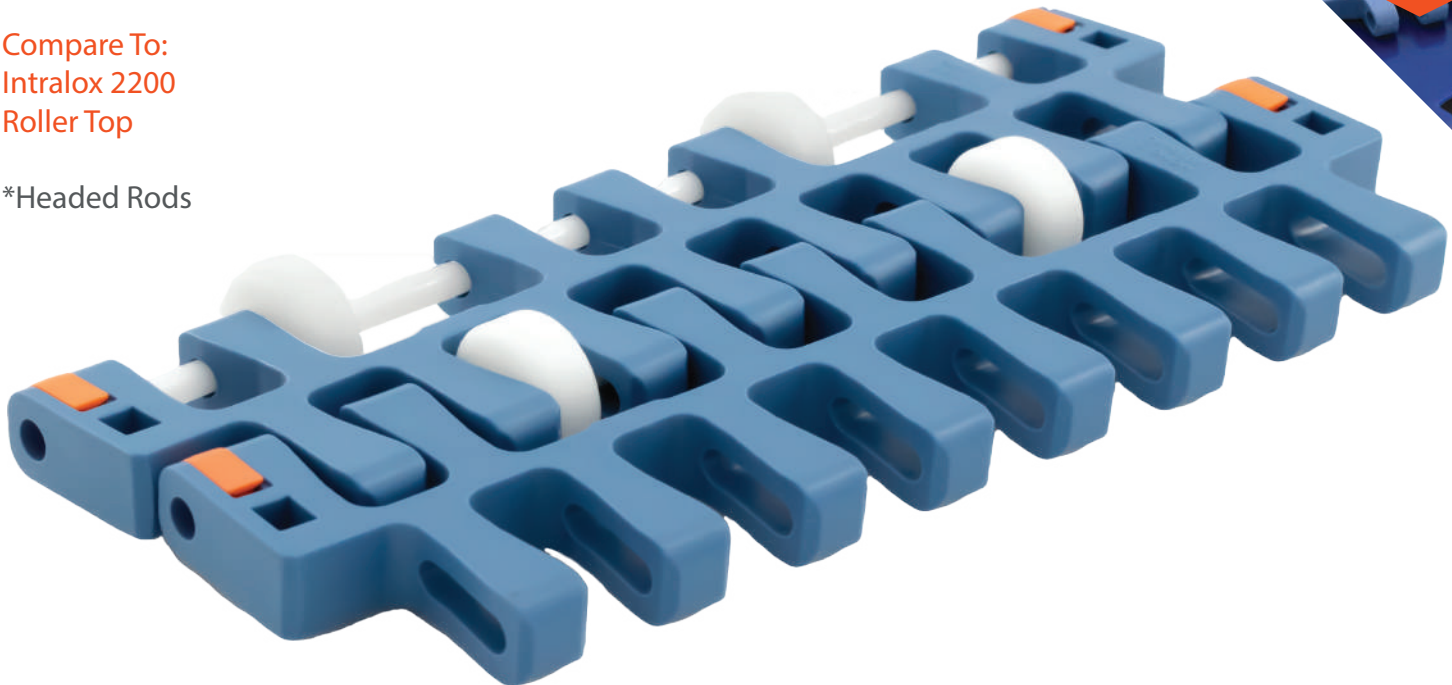
# SF-300B-HD-C

Radius, Roller Top

1.77" Pitch

Compare To:  
Intralox 2200  
Roller Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.77"	.59"	8.6"	.23"	38%	No	No
45mm	15mm	218mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	1630	360	33°	230°	1.4	W, G, B
PE	POM	1020	220	-76°	140°	1.48	N
Acetal	PA	2520	370	-50°	150°	2.11	W, B
Nylon	POM	1375	200	33°	356°	1.97	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
8	4.72"	1.5"
12	7.28"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- .9"
Flight Standard Indent	N/A

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.



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# SF-300B-HD

## Radius Flush Grid

### 1.77" Pitch

Compare to:  
Intralox 2200  
Flush Grid

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.77"	.59"	8.6"	.23"	38%	No	No
45mm	15mm	218mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1630	360	33°	230°	1.40	W, G
PE	PE	1020	220	-76°	140°	1.48	N
Acetel	POM	2520	370	-50°	150°	2.11	W, BR, B
Nylon	POM	1375	200	33°	356°	1.97	W, BR, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
8	4.72"	1.5"
12	7.28"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- .9"
Flight Standard Indent	N/A

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.



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# SF-300B-HD-EL

Radius, Grip Top

1.77" Pitch

Compare To:  
Intralox 2200  
Radius Grip Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.77"	.59"	8.6"	.23"	38%	No	No
45mm	15mm	218mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1630	360	33°	150°	1.40	W, G, N

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.

# of Teeth	PD	Bore Size
8	4.72"	1.5"
12	7.28"	1.5"

Special Order Sprockets Available

Belt Standard Alterations	+/- .9"
Flight Standard Indent	N/A



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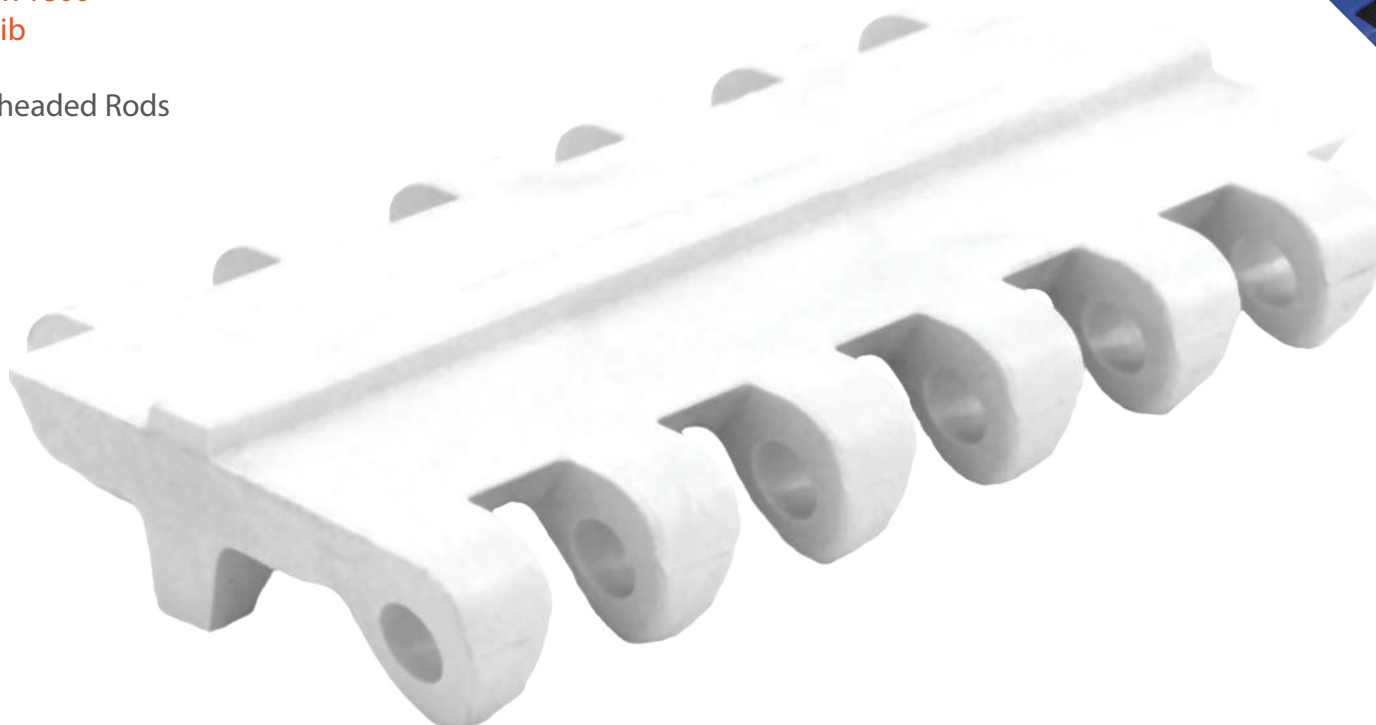
# SF-250E

## Heavy Duty Mini Rib

### 2.5" Pitch

Replaces:  
Intralox 1800  
Mini Rib


\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	.855"	4"	.312"	0%	Yes	No
63.5mm	21.72mm	101.6mm	7.9mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PE	PE	710	-	-76°	140°	2.25	N, B
Acetal	PE	1400	-	-50°	150°	3.60	N, DB
Ultra Tuff™	PE	1386	-	30°	302°	3.36	N, W, DB
Ultra Tuff XMD™	PE	1386	-	30°	302°	3.70	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	5"	1.5"S
8	6.5"	1.5", 2.5"S
10	8.1"	1.5", 2.5"S
13	10.5"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 1.5"



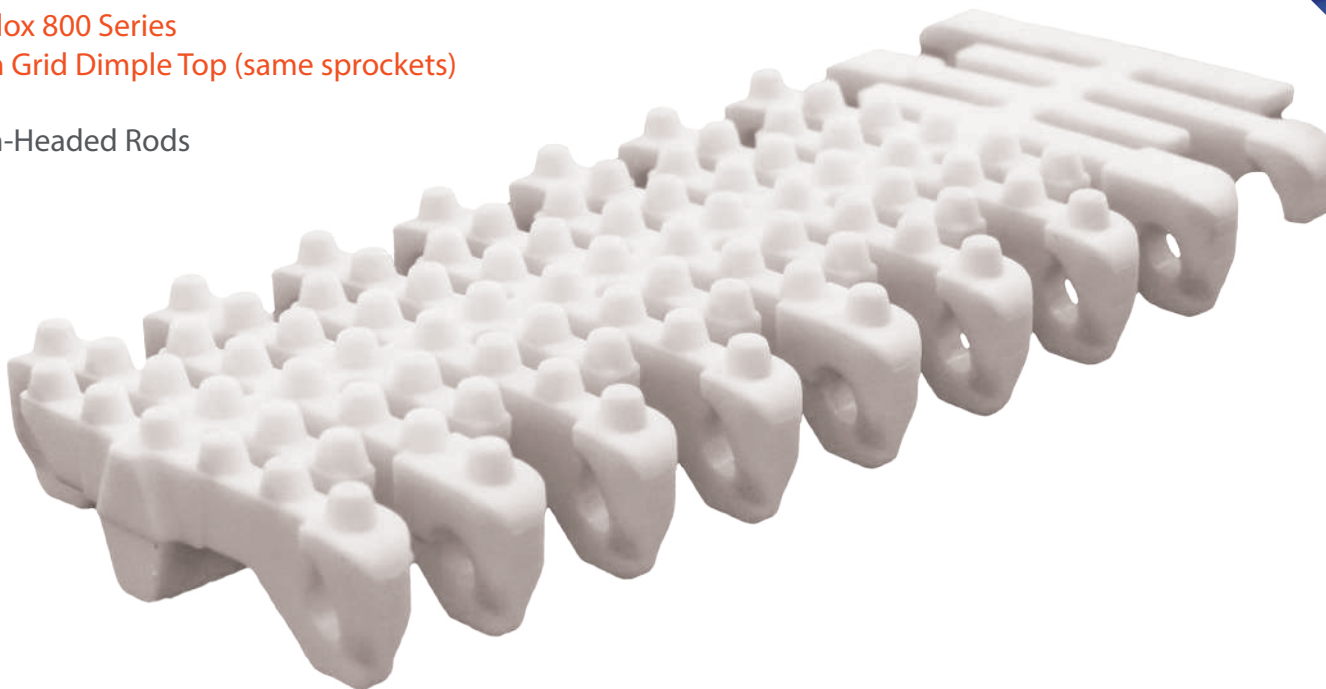
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# SF-225FDN

## Heavy Duty Flush Grid Dimple Top 2" Pitch

Replaces:  
Intralox 800 Series  
Flush Grid Dimple Top (same sprockets)

\*Non-Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.625"	4"	.24"	27%	Yes	No
50.8mm	15.88mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B
PE	POM	860	-	-76°	140°	1.87	N, B
Acetal	POM	1200	-	-50°	150°	2.60	N, DB
Nylon	PA	1021	-	30°	356°	2.42	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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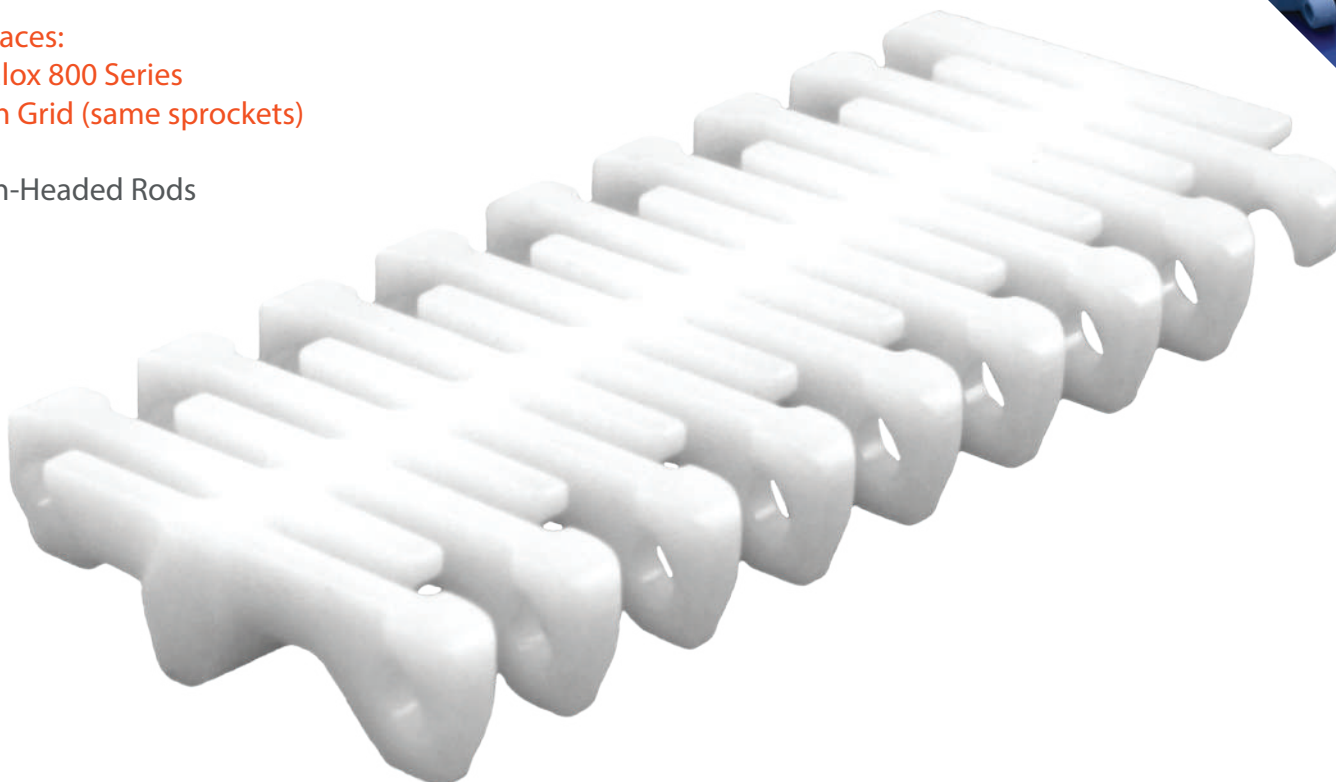
# SF-225FGN

## Heavy Duty Flush Grid

### 2" Pitch

Replaces:  
Intralox 800 Series  
Flush Grid (same sprockets)


\*Non-Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.563"	4"	.24"	27%	Yes	No
50.8mm	14.3mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B
PE	PE	860	-	-76°	140°	1.87	N, B
Acetal	PE	1200	-	-50°	150°	2.60	N, DB
Nylon	PA	1021	-	30°	356°	2.42	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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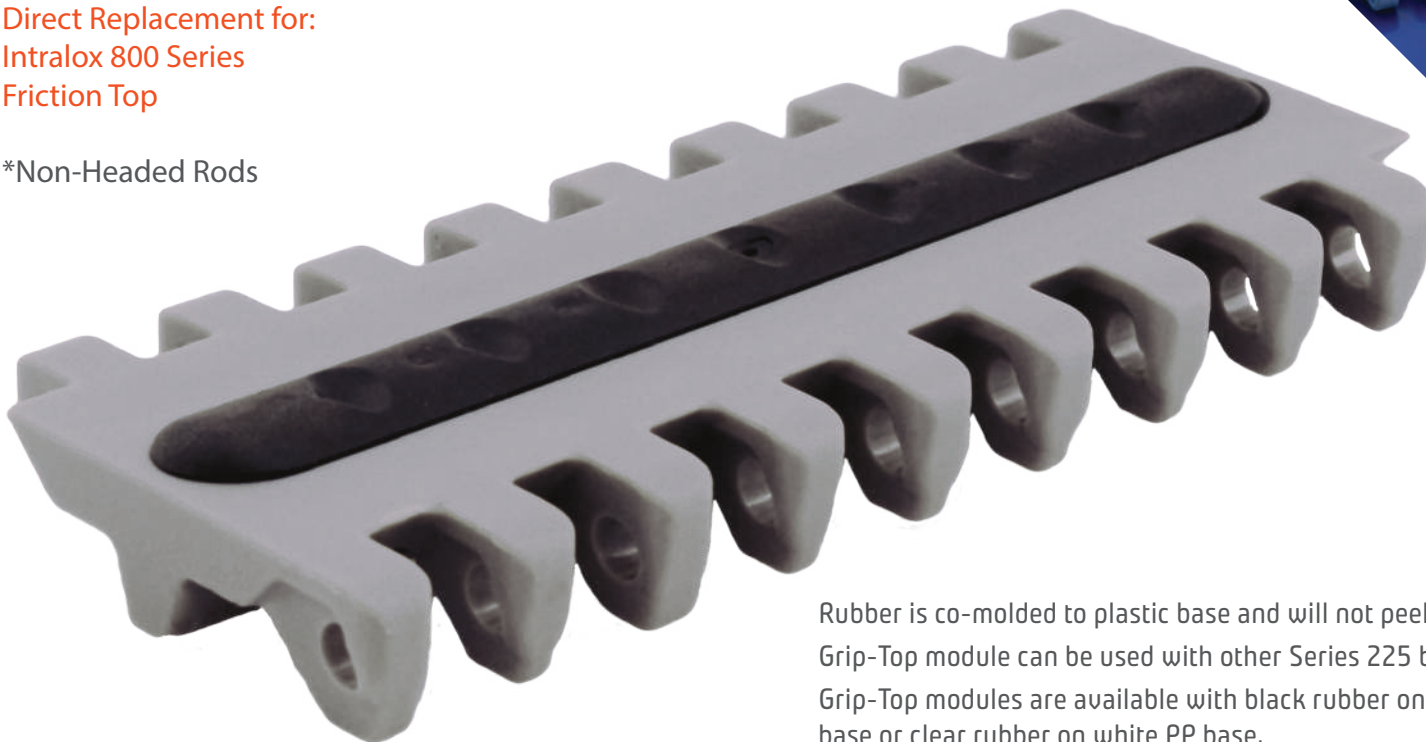
# SF-225ELN

## Heavy Duty Grip Top

### 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Friction Top

\*Non-Headed Rods



Rubber is co-molded to plastic base and will not peel.  
Grip-Top module can be used with other Series 225 belts.  
Grip-Top modules are available with black rubber on gray PP base or clear rubber on white PP base.  
Grip top must have at least 2" side indent.

Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.705"	6"	.24"	0%	Yes	No
50.8mm	17.91mm	152.4mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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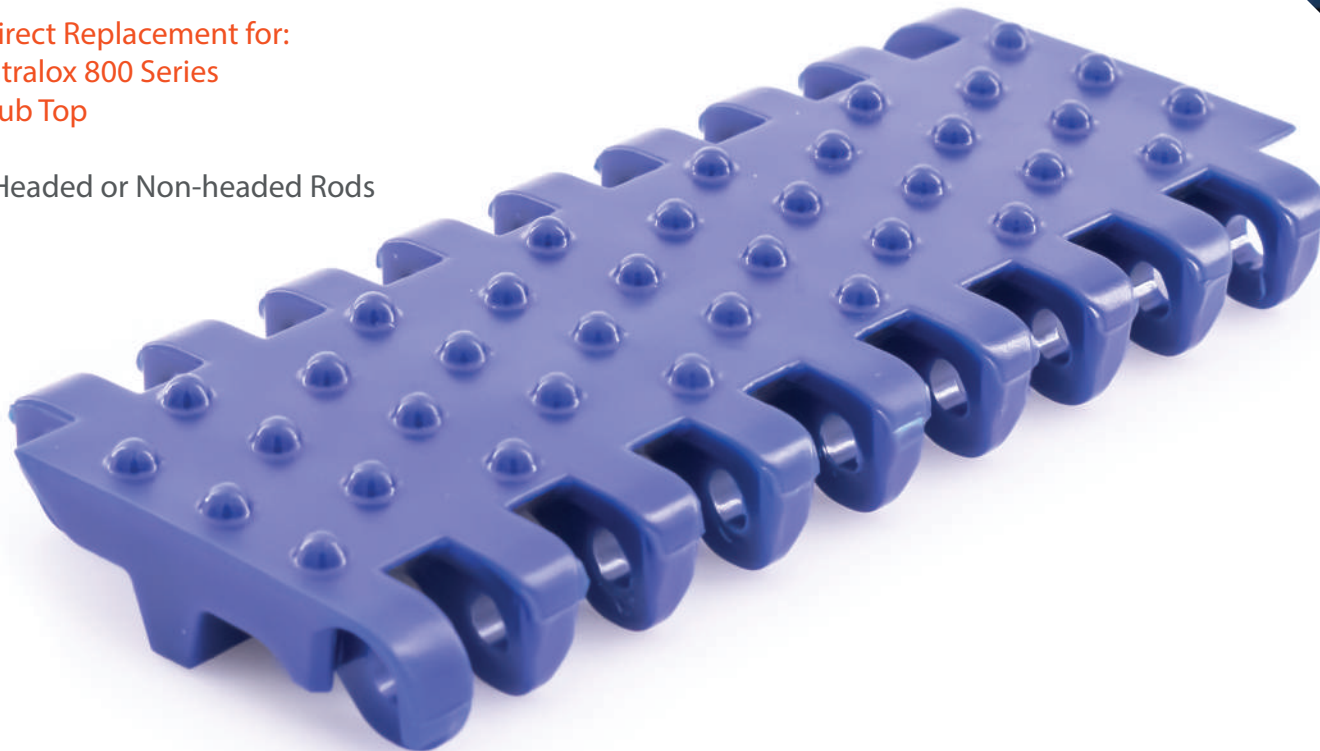
# SF-225DN

## Heavy Duty Dimple Top

### 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Nub Top

\*Headed or Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.725"	4"	.24"	0%	Yes	No
50.8mm	18.4mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.95	W, G, B
PE	POM	860	-	-76°	140°	2.10	N, B
Acetal	POM	1200	-	-50°	150°	3.10	N, DB
Ultra Tuff™	POM	1186	-	30°	302°	3.07	N, W, DB
Ultra Tuff XMD™	POM	1186	-	30°	302°	3.41	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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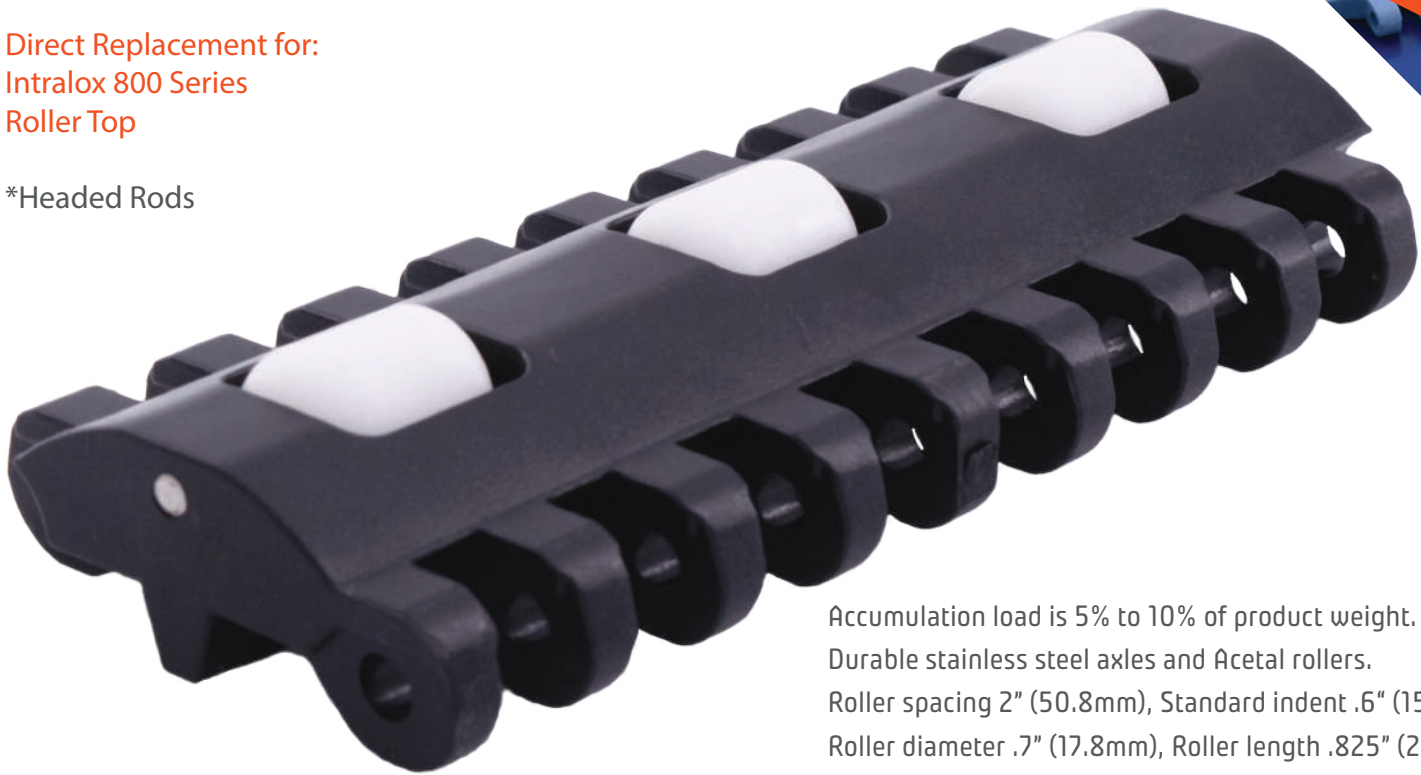
# SF-225CN

## Heavy Duty Roller Top

### 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Roller Top

\*Headed Rods




Accumulation load is 5% to 10% of product weight.  
Durable stainless steel axles and Acetal rollers.  
Roller spacing 2" (50.8mm), Standard indent .6" (15mm).  
Roller diameter .7" (17.8mm), Roller length .825" (20.9mm).  
Belt widths available in 4", 6" 10" and up in 2" increments.

Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	1.062"	4"	.24"	0%	No	No
50.8mm	27mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	900	-	33°	230°	1.77	W, G, B
Acetal	PA	860	-	-50°	150°	1.87	N, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 2"
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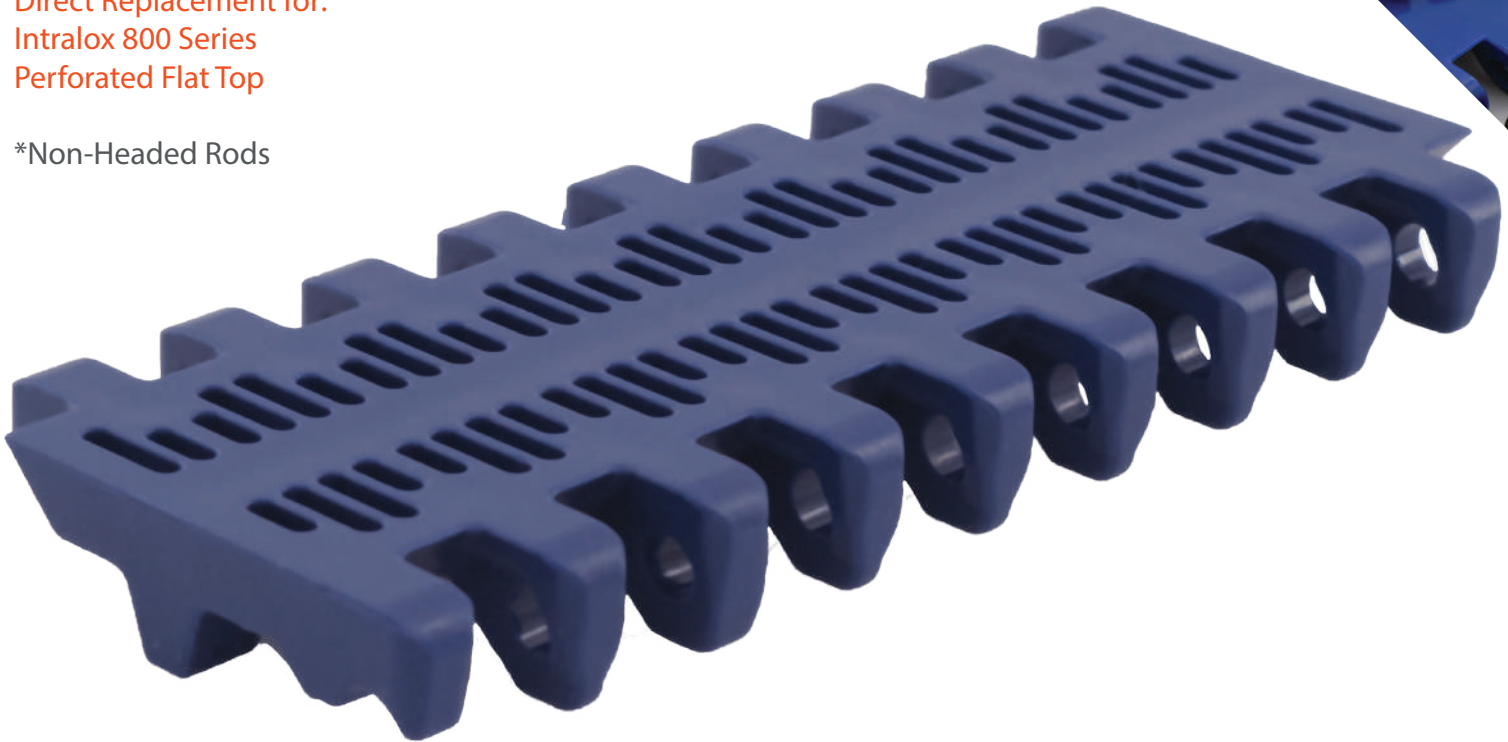
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# SF-225BN

## Heavy Duty Perforated Flat Top 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Perforated Flat Top

\*Non-Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.625"	4"	.265"	18%	Yes	No
50.8mm	15.9mm	101.6mm	6.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B
PE	PE	860	-	-76°	140°	1.87	N, B
Acetal	PE	1200	-	-50°	150°	2.60	N, DB
Nylon	PA	1021	-	30°	356°	2.42	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65" (Depends on Material)
Flight Standard Indent	+/- 1.5"



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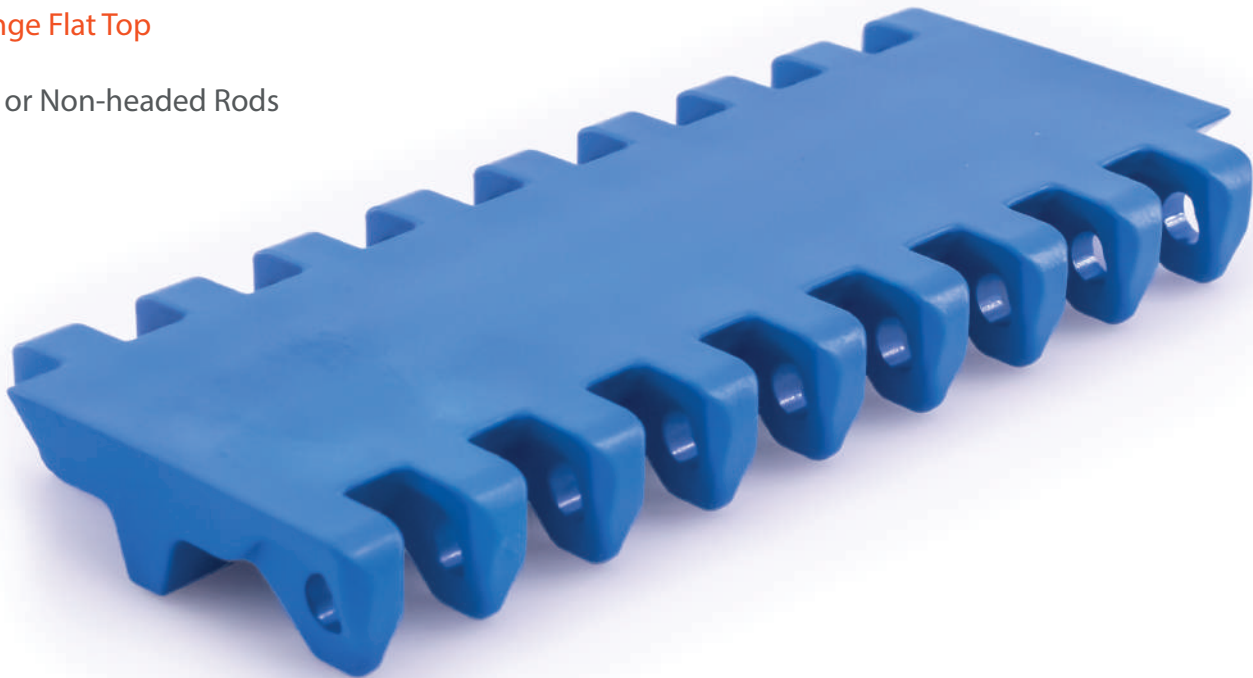
# SF-225AN

## Heavy Duty Flat Top

### 2" Pitch

Direct Replacement for:  
Intralox 800 Series  
Open Hinge Flat Top

\*Headed or Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2"	.625"	4"	.24"	0%	Yes	No
50.8mm	15.9mm	101.6mm	6.1mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	900	-	33°	230°	1.77	W, G, B
PE	PE	860	-	-76°	140°	1.87	N, B
Acetal	PE	1200	-	-50°	150°	2.60	N, DB
Ultra Tuff™	POM	1186	-	30°	302°	2.57	N, W, DB
Ultra Tuff XMD™	POM	1186	-	30°	302°	2.62	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	3.8"	1"R, 1.5"S
8	5.1"	1"R, 1.5"S
10	6.5"	1.5", 2.5"S
12	7.7"	1.5", 2.5"S
16	10.3"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .65"
Flight Standard Indent	+/- 1.5"



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# SF-150D

## Standard Duty Dimple Top

### 1" Pitch

Direct Replacement for:  
Intralox 1600 & 1650  
Nub Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.475"	4"	.20"	0%	Yes	No
25.4mm	12.07mm	101.6mm	5.2mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	735	-	33°	230°	1.06	W, G, B
PE	PE	360	-	-76°	140°	1.10	N, B
POM	PE	1021	-	-50°	150°	1.75	N, B
Ultra Tuff™	POM	940	-	30	302	1.73	N, W, DB
Ultra-Tuff XMD™	POM	940	-	30	302	1.92	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2"	1"R
8	2.5"	1"R
10	3.2"	1.5"S
12	3.9"	1.5"S
16	5.1"	1"R, 1.5"S
20	6.4"	1"R, 1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1.5"
Flight Standard Indent	+/- .5"



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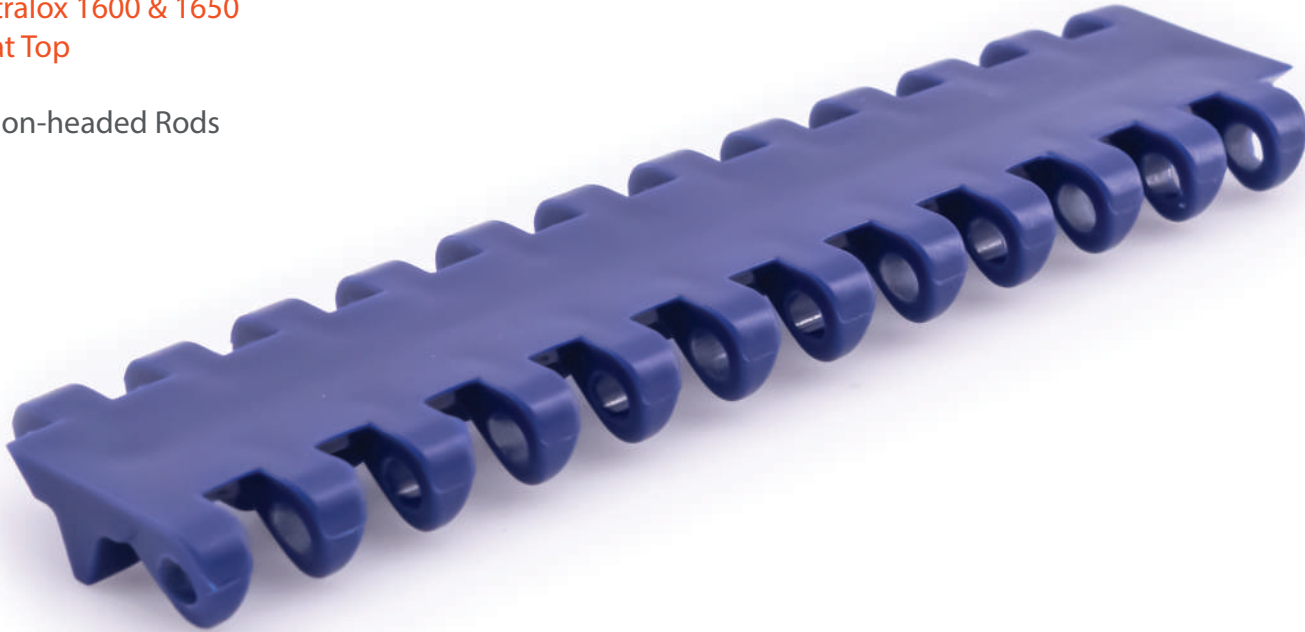
# SF-150A

## Standard Duty Flat Top

### 1" Pitch

Direct Replacement for:  
Intralox 1600 & 1650  
Flat Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1"	.4"	4"	.20"	0%	Yes	No
25.4mm	10mm	101.6mm	5.2mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	735	-	33°	230°	1.06	W, G, B
PE	PE	360	-	-76°	140°	1.10	N, B
POM	PE	1021	-	-50°	150°	1.59	N, B
Ultra Tuff™	POM	940	-	30	302	1.55	N, W, DB
Ultra-Tuff XMD™	POM	940	-	30	302	1.75	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	2"	1"R
8	2.5"	1"R
10	3.2"	1.5"S
12	3.9"	1.5"S
16	5.1"	1"R, 1.5"S
20	6.4"	1"R, 1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .5"
Flight Standard Indent	+/- .5"



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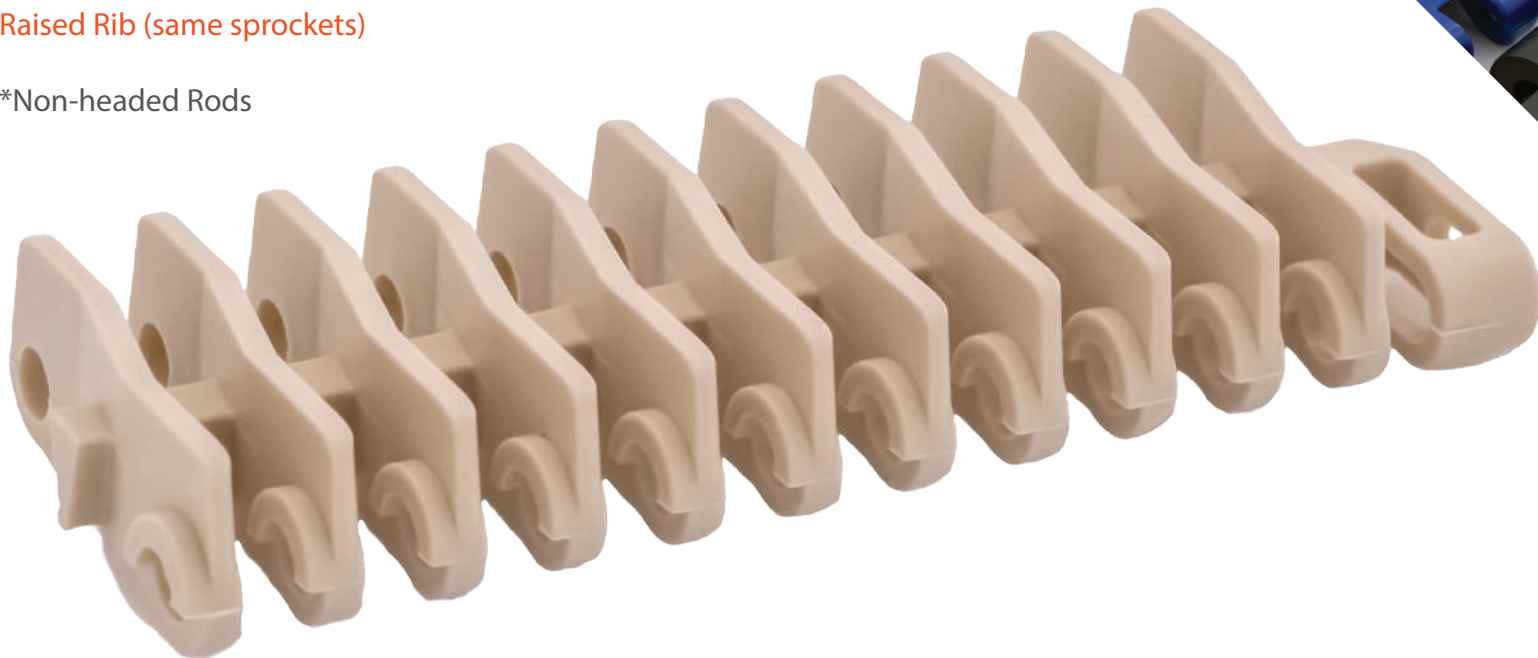
# SF-125D

## Standard Duty Raised Rib

### 1" Pitch

Replaces:  
Intralox 900  
Raised Rib (same sprockets)


\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.563"	2"	.18"	38%	Yes	No
27.2mm	14.3mm	51mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	.81	W, G, B
PE	POM	360	-	-76°	140°	.983	N, B
POM	POM	1010	-	-50°	150°	1.27	W, B
Ultra Tuff™	POM	999	-	30	302	1.26	N, W, DB
Ultra-Tuff XMD™	POM	999	-	30	302	1.40	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	8.2"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
20	6.1"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.2"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 1.5" No Indent



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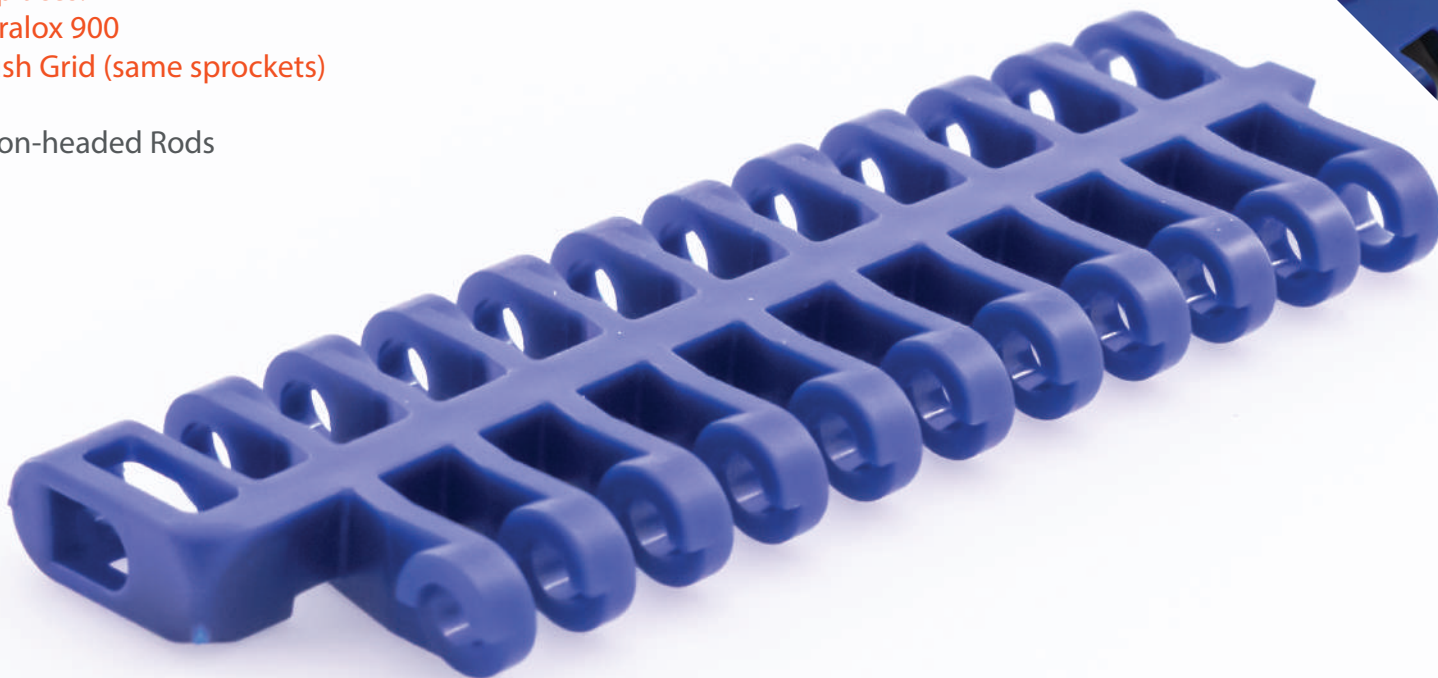
# SF-125B

## Standard Duty Flush Grid

### 1" Pitch

Replaces:  
Intralox 900  
Flush Grid (same sprockets)

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.344"	2"	.18"	38%	Yes	No
27.2mm	8.7mm	51mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	.81	W, G, B
PE	POM	360	-	-76°	140°	.983	N, B
POM	POM	1010	-	-50°	150°	1.27	W, B
Ultra Tuff™	POM	999	-	30	302	1.26	N, W, DB
Ultra-Tuff XMD™	POM	999	-	30	302	1.40	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	8.2"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
20	6.1"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.2"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 1.5" No Indent



**SAFARI** Belting Systems, Inc.

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# SF-700AN

## Standard Duty Flat Top

### 1" Pitch

Direct Replacement for:  
Intralox 900  
Flat Top

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
1.07"	.384"	2"	.18"	0%	Yes	Yes
27.2mm	9.8mm	51mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	710	-	33°	230°	1	W, G, B
PE	POM	360	-	-76°	140°	1.17	N, B
Acetel	POM	1010	-	-50°	150°	1.39	W, B
Nylon	PA	1215	-	33°	356°	1.33	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
6	2.1"	1"R, 1"S
9	3.1"	1"R, 1.5"S
10	3.5"	1"R, 1.5"S
12	4.1"	1"R, 1.5"S
18	6.1"	1.5", 2.5"S
20	6.8"	1.5", 2.5"S
20-split	6.8"	2.5"S
24	8.3"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .33"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-250D

## Heavy Duty ConeTop

### 2.5" Pitch

Direct Replacement for:  
Intralox 1800 Series  
Cone Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	.88"	4"	.312"	0%	Yes	No
63.5mm	22.35mm	101.6mm	7.9mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PE	PE	710	-	-76°	140°	2.25	N, B
Acetal	PE	1490	-	-50°	150°	3.34	N, DB
Ultra Tuff™	PE	1386	-	30°	302°	3.36	N, W, DB
Ultra Tuff XMD™	PE	1386	-	30°	302°	3.70	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
6	5"	1.5"S
8	6.5"	1.5", 2.5"S
10	8.1"	1.5", 2.5"S
13	10.5"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 1.5"



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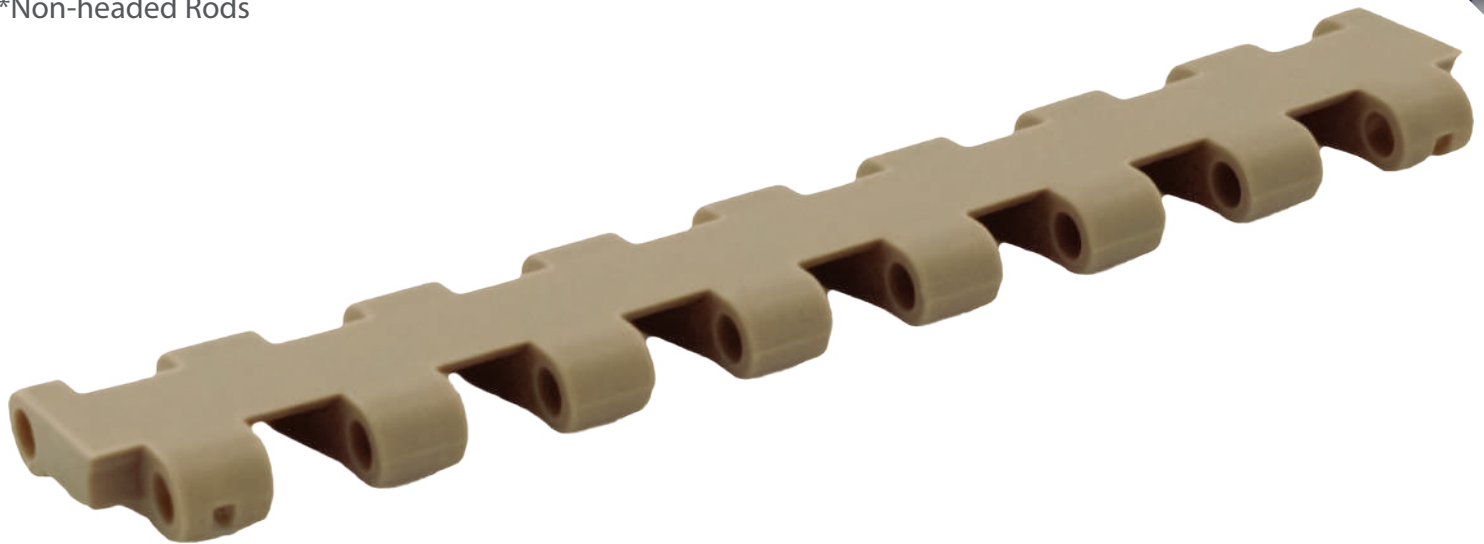
# SF-1000A

## Standard Duty Flat Top

### .75" Pitch

Direct Replacement for:  
Uni Light C

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.75"	.334"	6"	.236"	0%	Yes	No
19mm	8.5mm	152mm	6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	953	-	33°	230°	.96	W, G, B
PE	PE	812	-	-76°	140°	1	N, B
Acetal	PE	1360	-	-40°	180°	1.33	W, B
Nylon	PE	1007	-	33°	356°	1.02	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
7	1.67"	1"R
10	2.40"	1"R
17	4.07"	1"R, 1.5"S
24	5.73"	1"R, 1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- .72"
Flight Standard Indent	+/- 1.5"



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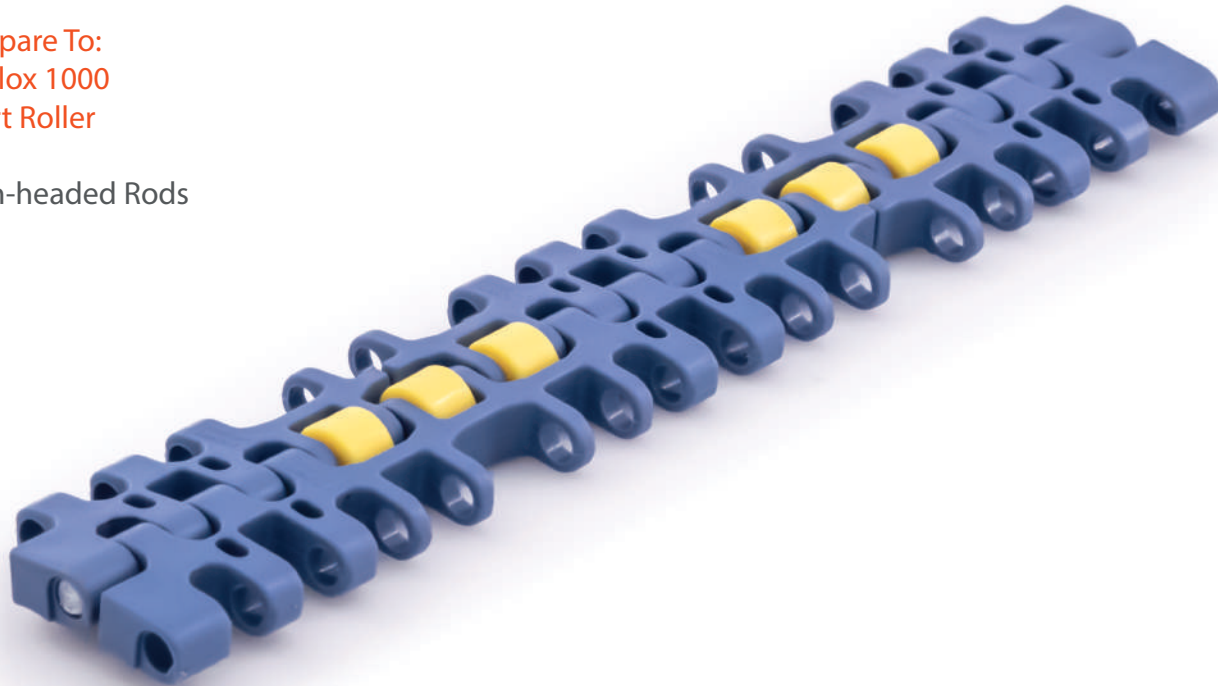
# SF-1100C

## Standard Duty Roller Top

### .6" Pitch

Compare To:  
Intralox 1000  
Insert Roller

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.453"	8.14"	.196"	10%	No	No
15.5mm	11.5mm	207mm	5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Fahrenheit Min	Fahrenheit Max		
PP	PP	1061	-	33°	230°	1.8	W, G
Acetal	PE	1159	-	-50°	180°	2.41	W, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
12	1.2"	1"R,
16	3.1"	1"R, 1.5"S
24	4.8"	1.5"S
32	6.2"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



**SAFARI** Belting Systems, Inc.  
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# SF-1100BNEL

## Standard Duty Grip Top

### .6" Pitch

Direct Replacement for:  
Intralox 1100  
Flush Grid Friction Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.354"	8.14"	.196"	28%	Yes	No
15.2mm	9mm	207mm	5mm			

Belt Material	Standard Rod	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>22</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	699	-	33°	150°	1.23	W, G, B

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN



# of Teeth	PD	Bore Size
12	2.28"	1"R
16	3.07"	1"R, 1.5"S
24	4.65"	1"R, 1.5"S
32	6.22"	1"R, 1.5"S
18-2R	3.48"	1.5"S
20-2R	3.45"	1.5"S
26-2R	5.06"	1.5"S
32-2R	6.18"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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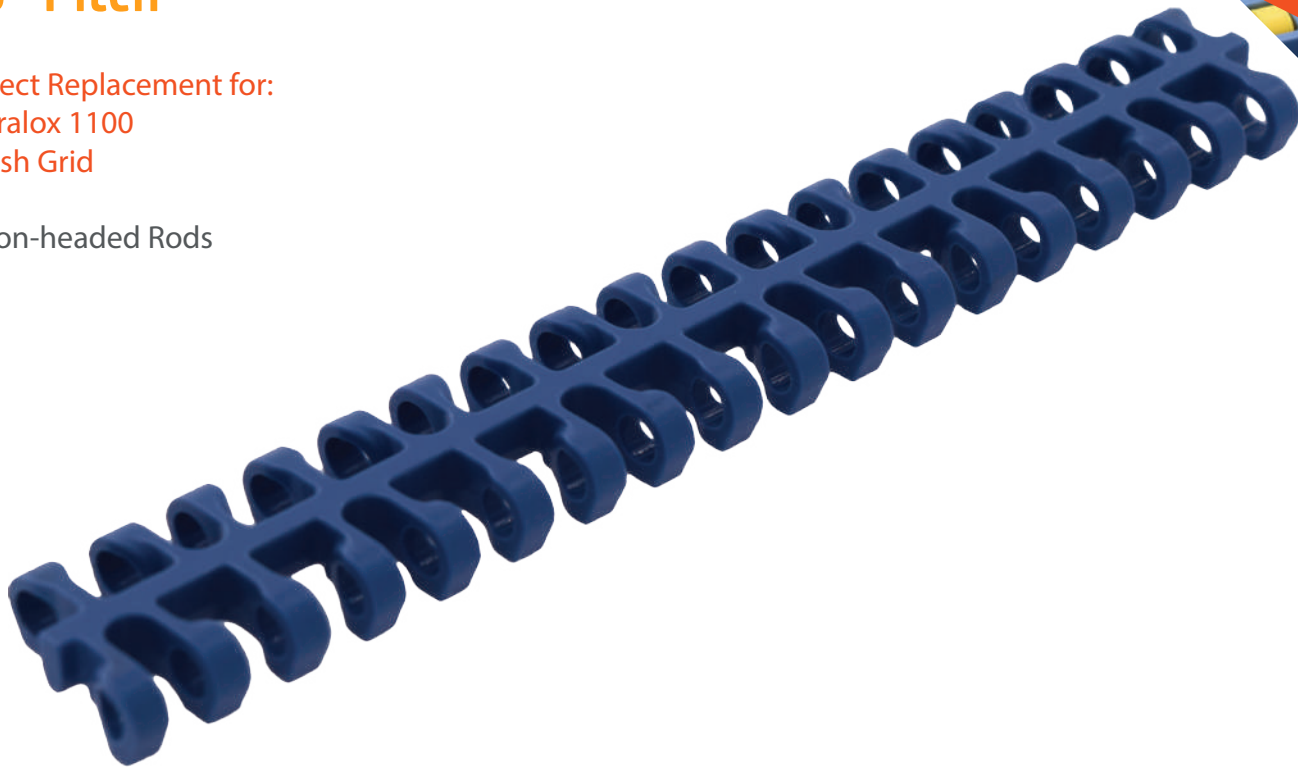
# SF-1100BN

## Standard Duty Flush Grid

### .6" Pitch

Direct Replacement for:  
Intralox 1100  
Flush Grid

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.344"	3"	.18"	28%	Yes	No
15.2mm	8.7mm	76mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1038	230	33°	230°	.104	W, B, G
PE	PE	988	310	-76°	140°	.120	N, B
Acetal	POM	1109	330	-50°	180°	1.52	N, DB
Nylon	POM	1052	613	33°	180°	1.41	BR
Ultra-Tuff™	POM	1098	310	30°	302°	1.50	N, DB
Ultra-Tuff XMD	POM	1098	310	30°	302°	1.67	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	2.28"	1"R
16	3.07"	1"R, 1.5"S
24	4.65"	1"R, 1.5"S
32	6.22"	1"R, 1.5"S
18-2R	3.48"	1.5"S
20-2R	3.45"	1.5"S
26-2R	5.06"	1.5"S
32-2R	6.18"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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# SF-1100AN

## Standard Duty Flat Top

### .6" Pitch

Direct Replacement for:  
Intralox 1100  
Flat Top

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.344"	3"	.18"	0%	Yes	No
15.2mm	8.7mm	76mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1038	230	33°	230°	1.07	W, B, G
PE	POM	988	310	-76°	140°	1.23	N, B
Acetal	POM	1109	330	-40°	180°	1.54	N, DB
Nylon	PA	1052	613	33°	180°	1.43	BR
Ultra-Tuff™	POM	1098	310	30°	302°	1.52	N, DB
Ultra-Tuff XMD	POM	1098	310	30°	302°	1.55	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	2.28"	1"R
16	3.07"	1"R, 1.5"S
24	4.65"	1"R, 1.5"S
32	6.22"	1"R, 1.5"S
18-2R	3.48"	1.5"S
20-2R	3.45"	1.5"S
26-2R	5.06"	1.5"S
32-2R	6.18"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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# SF-1100AB-N

## Perforated Flat Top

### .6" Pitch

Direct Replacement for:  
Intralox 1100  
Perforated Flat Top, 5/32" Round Hole

\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.6"	.334"	3"	.18"	3%	Yes	No
15.2mm	8.7mm	76mm	4.6mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	1038	-	33°	230°	1.07	W, G, B
PE	PE	988	-	-76°	140°	1.23	N, B
Acetal	PE	1109	-	-50°	180°	1.54	W, B
Nylon	PE	1052	-	33°	356°	1.43	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	2.28"	1"R,
16	3.07"	1"R, 1.5"S
24	4.65"	1"R, 1.5"S
32	6.22"	1"R, 1.5"S
18-2R	3.48"	1.5"S
20-2R	3.45"	1.5"S
26-2R	5.06"	1.5"S
32-2R	6.18"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 2"



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# SF-250A

## Heavy Duty Flat Top

### 2.5" Pitch

Replaces:  
Intralox 1800  
Flat Top


\*Non-headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
2.5"	.725"	4"	.312"	0%	Yes	No
63.5mm	18.42mm	101.6mm	7.9mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PE	PE	710	-	-76°	140°	2.25	N, B
Acetal	PE	1490	-	-50°	150°	3.34	N, DB
Ultra Tuff™	PE	1386	-	30°	302°	3.36	N, W, DB
Ultra Tuff XMD™	PE	1386	-	30°	302°	3.70	RB

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

		
# of Teeth	PD	Bore Size
6	5"	1.5"S
8	6.5"	1.5", 2.5"S
10	8.1"	1.5", 2.5"S
13	10.5"	1.5", 2.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	+/- 1.5"



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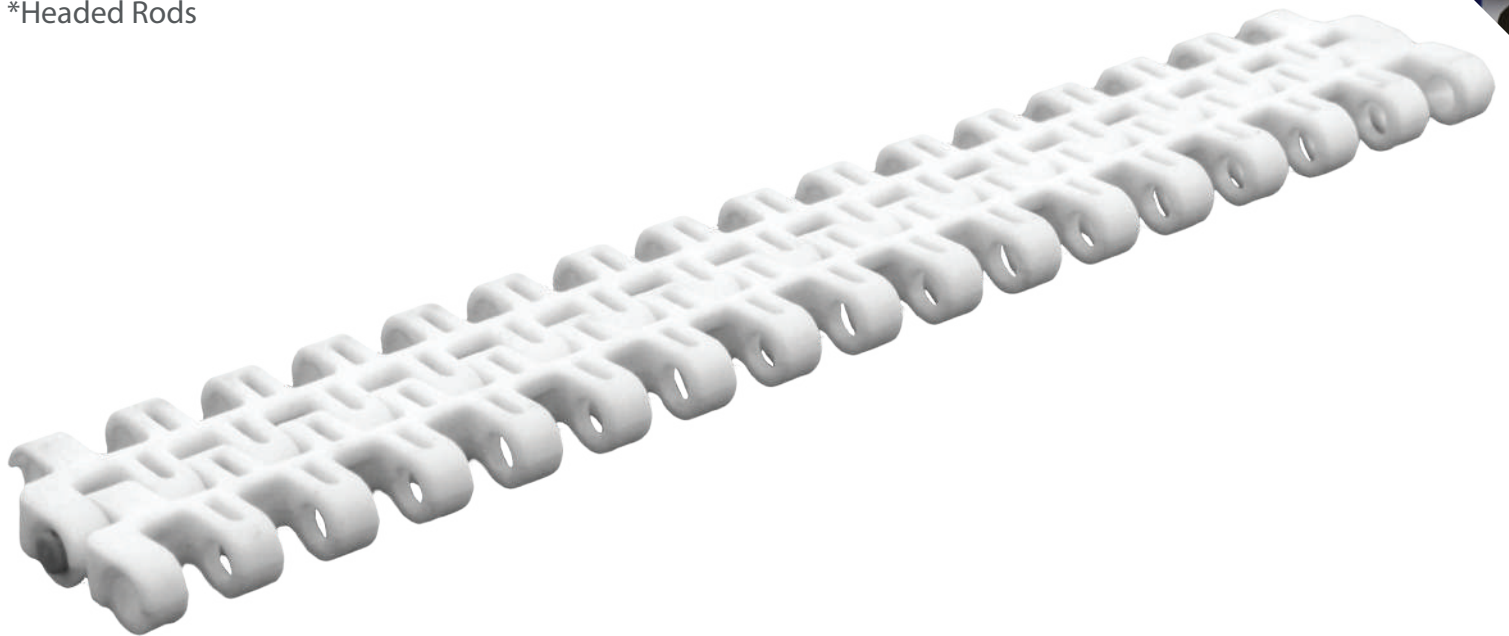
# SF-1200B

## Standard Duty Flush Grid

### .5" Pitch

Replaces:  
Habasit M1230

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.5"	.334"	6"	.179"	19%	No	No
12.7mm	8.5mm	152mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PA	685	-	33°	230°	.82	W, G, B
PE	POM	578	-	-76°	140°	.88	N, B
Acetal	POM	1108	-	-40°	180°	1.41	W, B
Nylon	PA	1021	-	33°	356°	1.19	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	1.2"	1"R
16	3.1"	1"R, 1.5"S
24	4.8"	1.5"S
32	6.2"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	N/A



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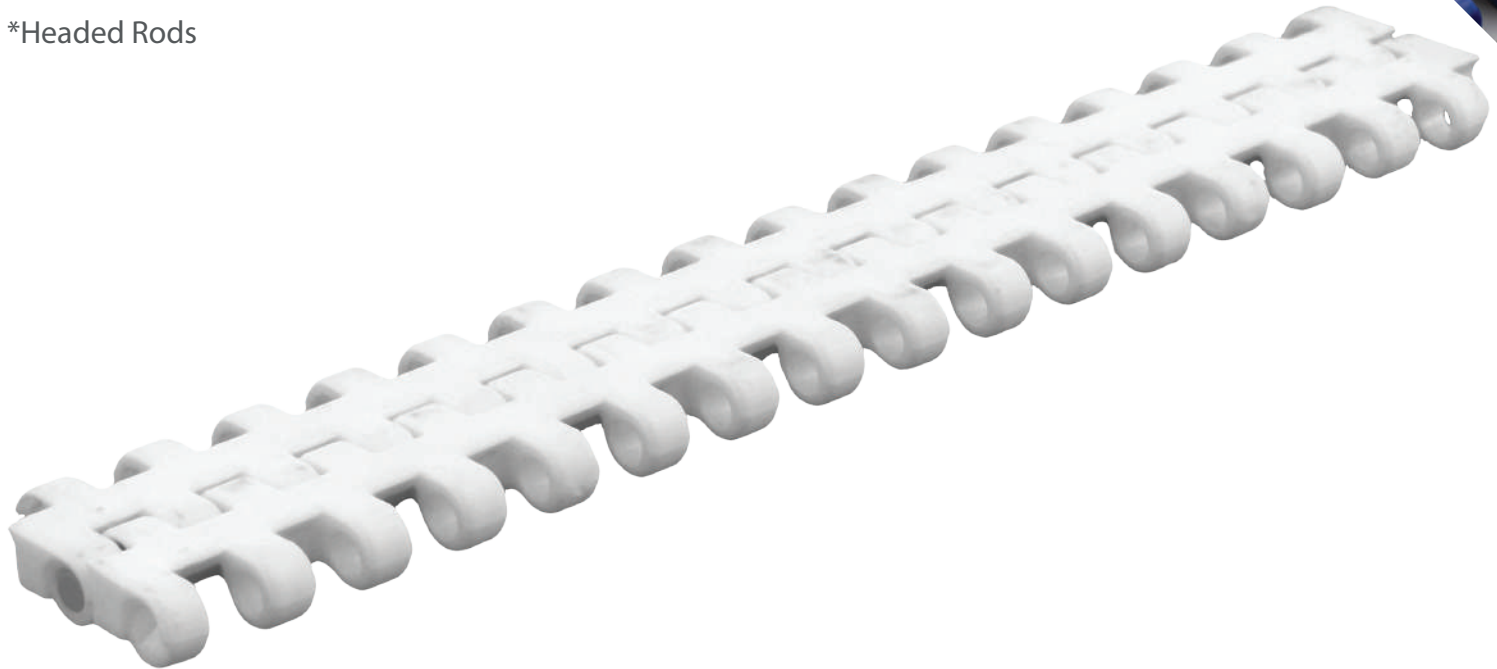
# SF-1200A

## Standard Duty Flat Top

### .5" Pitch

Replaces:  
Habasit M1220

\*Headed Rods



Pitch	Thickness	Min Width	Rod	Open Area	Flights	Side Guards
.5"	.334"	8"	.179"	0%	No	No
12.7mm	8.5mm	205mm	4.5mm			

Belt Material	Standard Rod Material	Belt Strength		Temperature Fahrenheit		Belt Weight Lb/Ft <sup>2</sup>	Colors
		Straight Lb/Ft	Curved Lb/Ft	Min	Max		
PP	PP	685	-	33°	230°	.82	W, G, B
PE	POM	578	-	-76°	140°	.88	N, B
Acetal	POM	1108	-	-40°	180°	1.41	W, B
Nylon	PA	1021	-	33°	356°	1.19	BR

BW = Belt Width, W-WHITE, B-BLUE, DB-DARK BLUE, RB-ROYAL BLUE, N-NATURAL, G-GRAY, BK-BLACK, BR-BROWN

# of Teeth	PD	Bore Size
12	1.2"	1"R
16	3.1"	1"R, 1.5"S
24	4.8"	1.5"S
32	6.2"	1.5"S

Special Order Sprockets Available

Belt Standard Alterations	+/- 1"
Flight Standard Indent	N/A



**SAFARI** Belting Systems, Inc.  
Conveying Innovation to Industry