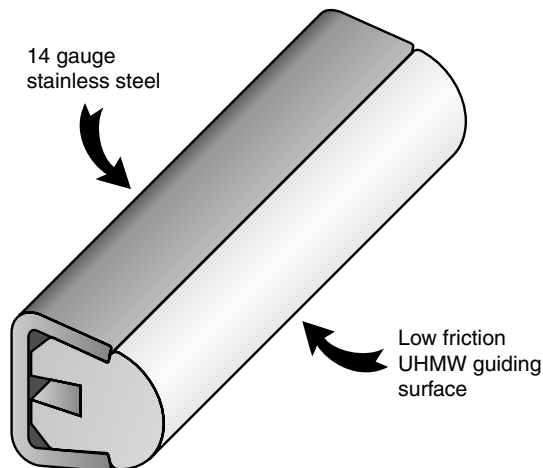


VALU GUIDE®

The Original, Long Life Sanitary Guide Rail

Valu Guide rail incorporates two outstanding materials: stainless steel and UHMW. The 14 ga. stainless steel sheath provides rigid streamlined support for heavy loads at any speed, plus a solid connecting point for holding the rail in place with clamps and brackets.



Guide Rails and Hardware

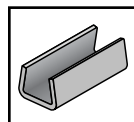


The UHMW guiding surface is available in a wide selection of shapes. The very low friction characteristics of UHMW allow containers to move at high speed with a minimum of drag, container damage, and noise.

Many Valu Guide materials are approved by the FDA and accepted for use in USDA inspected facilities.



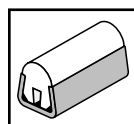
Valu Guide Sheaths



Stainless Steel -

Valu Guide rail sheaths are typically stainless steel, used for its excellent resistance to corrosion and long lasting attractive appearance. 316 stainless steel is available for even greater corrosion protection. Galvanized steel can be ordered as an economical alternative to stainless steel.

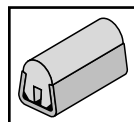
Valu Guide Inserts



Natural UHMW - Translucent white.

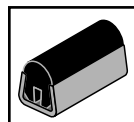
Valu Guide's manufacturing process allows the use of UHMW without additives or other processing chemicals. The result is a material that resists abrasion better, is more color stable (less prone to yellowing) and of uniform consistency.

Optional Valu Guide Inserts



Nolu-S UHMW - Battleship grey color.

A proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels, and FDA and USDA approved ingredients.



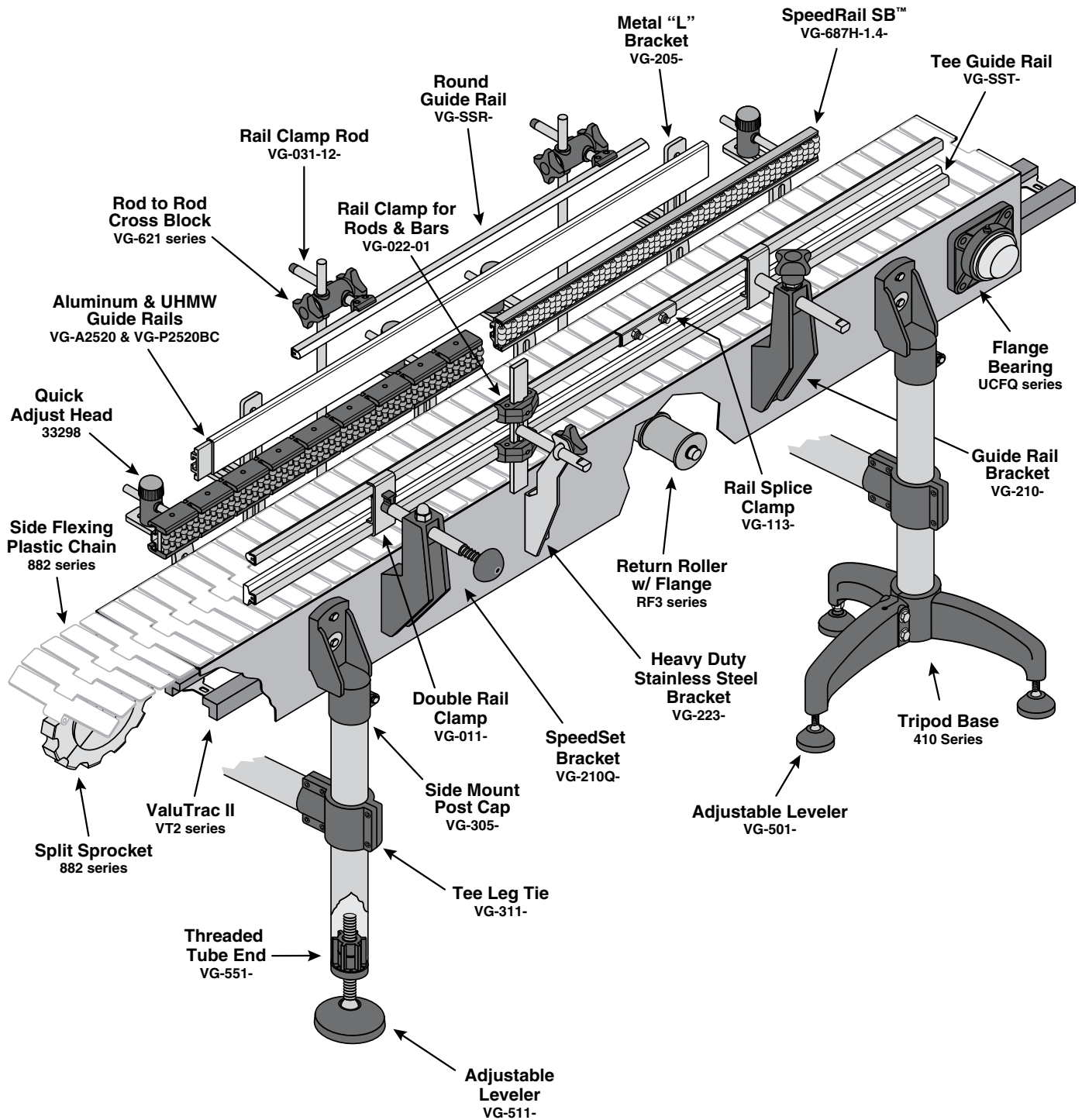
Static Dissipating UHMW - Black color.

Valu Guide's special formulation retains the low friction and wear characteristics of UHMW while effectively reducing problems caused by static. See page 207 for specifications.

Typical Properties of Valu Guide Rail

	Unit	UHMW	Stainless Steel
Density	lb/in ³	.034	.283
Tensile Strength	PSI	4,000 - 5,500	70,000
Tensile Modulus of Elasticity	PSI	90,000	29,000,000
Dynamic Coefficient of Friction (dry vs. steel)		.09 - .12	-
Coefficient of Linear Thermal Expansion	in/in/°F	7.2 x 10 ⁻⁵	9.6 x 10 ⁻⁶
Continuous Service Air Temperature (*max.)	°F	160/180	-

Typical Valu Guide Component Applications

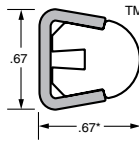
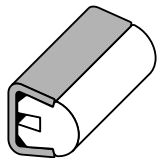


In Stock items (subject to prior sales)

R

Round Rail

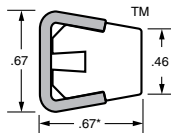
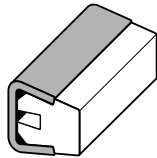
General purpose side rail for minimum container contact.



F

Flat Rail

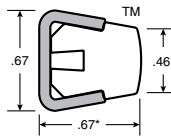
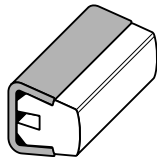
Side rail or wear strip when a wider surface contact is required. Can also be used as a chain guide for #60 roller chain. Also see page 148.



M

Modified Rail

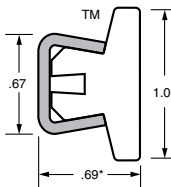
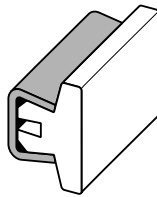
Side rail for soft containers where minimum contact is required in order to prevent damage during higher side loading conditions.



WF

Wide Flat Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.

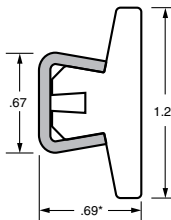
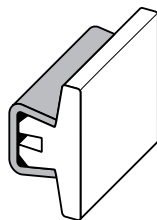


WF-1.25

NEW

Wide Flat Rail

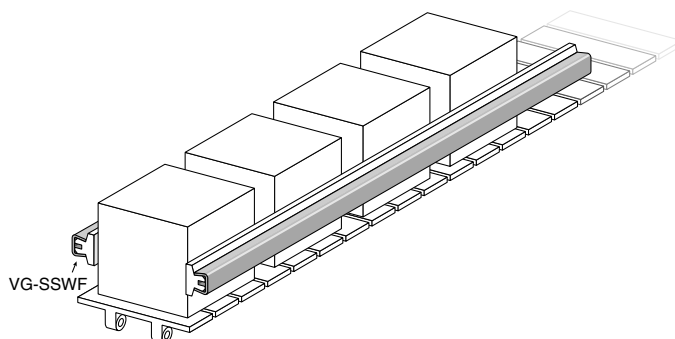
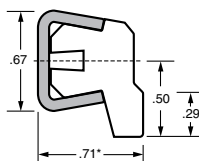
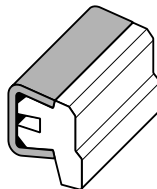
Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.



MT

Modified Tee Rail

Side rail when narrow surface contact or control is necessary following application of a label.



Natural White UHMW

Material: UHMW Insert and stainless steel or galvanized steel sheath, 14 gauge.

Stainless	Galvanized	Length (ft.)
VG-SSR-8	VG-GSR-8	8
VG-SSR-10	VG-GSR-10	10
VG-SSR-12	VG-GSR-12	12
VG-SSR-20	VG-GSR-20	20

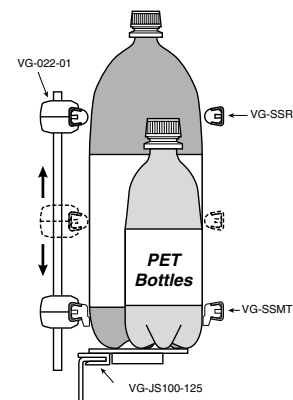
VG-SSF-8	VG-GSF-8	8
VG-SSF-10	VG-GSF-10	10
VG-SSF-12	VG-GSF-12	12
VG-SSF-20	VG-GSF-20	20

VG-SSM-8	VG-GSM-8	8
VG-SSM-10	VG-GSM-10	10
VG-SSM-12	VG-GSM-12	12
VG-SSM-20	VG-GSM-20	20

VG-SSWF-8	VG-GSWF-8	8
VG-SSWF-10	VG-GSWF-10	10
VG-SSWF-12	VG-GSWF-12	12
VG-SSWF-20	VG-GSWF-20	20

VG-SSWF-1.25-8	VG-GSWF-1.25-8	8
VG-SSWF-1.25-10	VG-GSWF-1.25-10	10
VG-SSWF-1.25-12	VG-GSWF-1.25-12	12
VG-SSWF-1.25-20	VG-GSWF-1.25-20	20

VG-SSMT-8	VG-GSMT-8	8
VG-SSMT-10	VG-GSMT-10	10
VG-SSMT-12	VG-GSMT-12	12
VG-SSMT-20	VG-GSMT-20	20



Guide Rail with Premium UHMW Materials



Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.



Black

Black UHMW insert and stainless steel sheath, 14 gauge.



Static Dissipating

Static dissipating UHMW insert and stainless steel sheath, 14 gauge.

Length (ft.)

VG-SSR-NS-8

VG-SSR-NS-10

VG-SSR-NS-12

VG-SSR-NS-20

VG-SSR-B-8

VG-SSR-B-10

VG-SSR-B-12

VG-SSR-B-20

VG-SSR-SD-8

VG-SSR-SD-10

VG-SSR-SD-12

VG-SSR-SD-20

8

10

12

20

VG-SSF-NS-8

VG-SSF-NS-10

VG-SSF-NS-12

VG-SSF-NS-20

VG-SSF-B-8

VG-SSF-B-10

VG-SSF-B-12

VG-SSF-B-20

VG-SSF-SD-8

VG-SSF-SD-10

VG-SSF-SD-12

VG-SSF-SD-20

8

10

12

20

VG-SSM-NS-8

VG-SSM-NS-10

VG-SSM-NS-12

VG-SSM-NS-20

VG-SSM-B-8

VG-SSM-B-10

VG-SSM-B-12

VG-SSM-B-20

VG-SSM-SD-8

VG-SSM-SD-10

VG-SSM-SD-12

VG-SSM-SD-20

8

10

12

20

VG-SSWF-NS-8

VG-SSWF-NS-10

VG-SSWF-NS-12

VG-SSWF-NS-20

VG-SSWF-B-8

VG-SSWF-B-10

VG-SSWF-B-12

VG-SSWF-B-20

VG-SSWF-SD-8

VG-SSWF-SD-10

VG-SSWF-SD-12

VG-SSWF-SD-20

8

10

12

20

VG-SSWF-1.25-NS-8

VG-SSWF-1.25-NS-10

VG-SSWF-1.25-NS-12

VG-SSWF-1.25-NS-20

VG-SSWF-1.25-B-8

VG-SSWF-1.25-B-10

VG-SSWF-1.25-B-12

VG-SSWF-1.25-B-20

VG-SSWF-1.25-SD-8

VG-SSWF-1.25-SD-10

VG-SSWF-1.25-SD-12

VG-SSWF-1.25-SD-20

8

10

12

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VG-SSMT-NS-8

VG-SSMT-NS-10

VG-SSMT-NS-12

VG-SSMT-NS-20

VG-SSMT-B-8

VG-SSMT-B-10

VG-SSMT-B-12

VG-SSMT-B-20

VG-SSMT-SD-8

VG-SSMT-SD-10

VG-SSMT-SD-12

VG-SSMT-SD-20

8

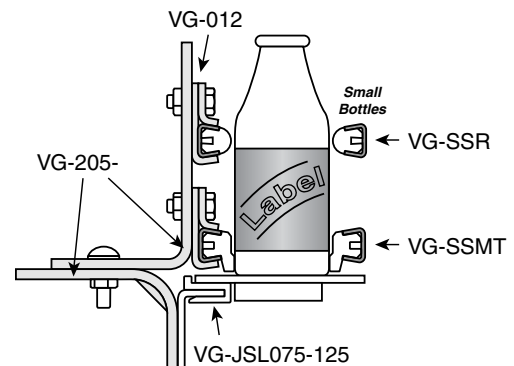
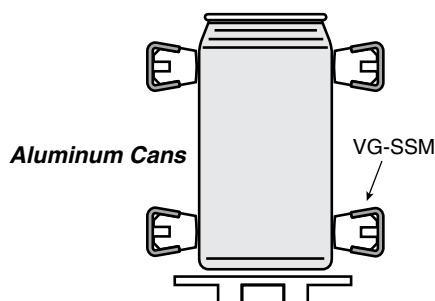
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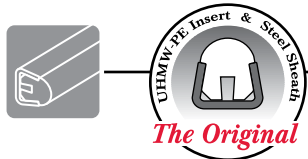
12

20

*Tolerance on height is $\pm 0.025"$.

AISI 316 stainless steel are available on a special order basis.



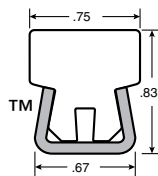
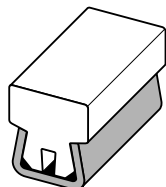


Tee Guide Rail

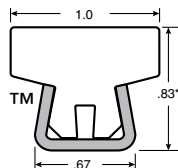
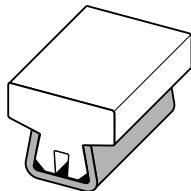
Valu Guide Tee Guide Rail can be used as a side rail when a larger container contact area is required or as a wear strip for wide metal or plastic belting and slat top chain. These rail shapes are also shown with conveyor chain wear beds on page 136-139.

In Stock items (subject to prior sales)

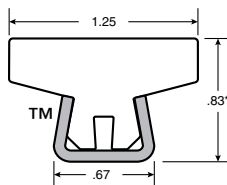
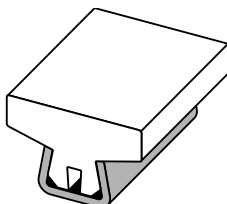
T-.75



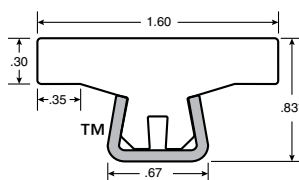
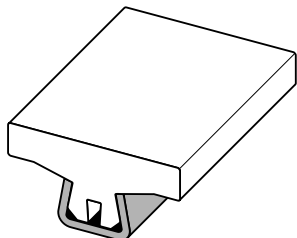
T-1.00



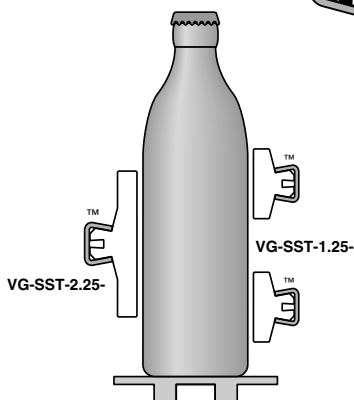
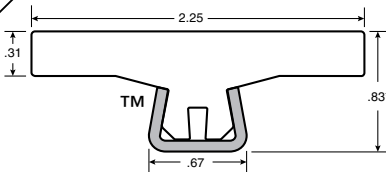
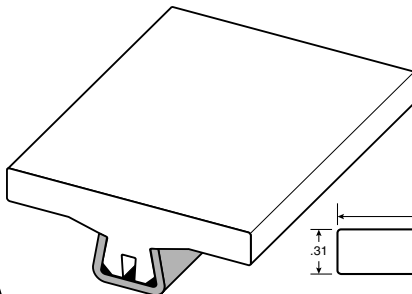
T-1.25



T-1.60



T-2.25



Natural White UHMW

Material: UHMW Insert and stainless steel or galvanized steel sheath, 14 gauge.

Stainless Galvanized Length (ft.)

VG-SST-.75-8 VG-GST-.75-8 8

VG-SST-.75-10 VG-GST-.75-10 10

VG-SST-.75-12 VG-GST-.75-12 12

VG-SST-.75-20 VG-GST-.75-20 20

VG-SST-1.00-8 VG-GST-1.00-8 8

VG-SST-1.00-10 VG-GST-1.00-10 10

VG-SST-1.00-12 VG-GST-1.00-12 12

VG-SST-1.00-20 VG-GST-1.00-20 20

VG-SST-1.25-8 VG-GST-1.25-8 8

VG-SST-1.25-10 VG-GST-1.25-10 10

VG-SST-1.25-12 VG-GST-1.25-12 12

VG-SST-1.25-20 VG-GST-1.25-20 20

VG-SST-1.60-8 VG-GST-1.60-8 8

VG-SST-1.60-10 VG-GST-1.60-10 10

VG-SST-1.60-12 VG-GST-1.60-12 12

VG-SST-1.60-20 VG-GST-1.60-20 20

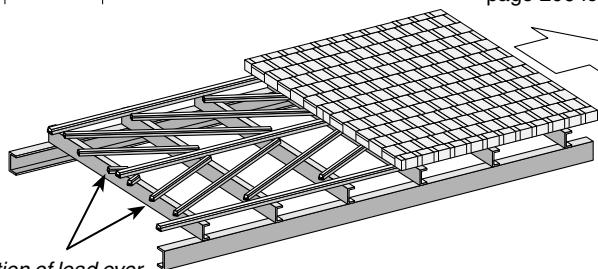
VG-SST-2.25-8 VG-GST-2.25-8 8

VG-SST-2.25-10 VG-GST-2.25-10 10

VG-SST-2.25-12 VG-GST-2.25-12 12

VG-SST-2.25-20 VG-GST-2.25-20 20

Valu Guide rail can be used to form a wear bed grid for metal or plastic belts. See page 206 for more details.



Note: For even distribution of load over width of belt, use the same type of guide rail through out your application.

Solus



Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.



Black

Black UHMW insert and stainless steel sheath, 14 gauge.



Static Dissipating

Static dissipating UHMW insert and stainless steel sheath, 14 gauge.

Length (ft.)

VG-SST-.75-NS-8

VG-SST-.75-NS-10

VG-SST-.75-NS-12

VG-SST-.75-NS-20

VG-SST-.75-B-8

VG-SST-.75-B-10

VG-SST-.75-B-12

VG-SST-.75-B-20

VG-SST-.75-SD-8

VG-SST-.75-SD-10

VG-SST-.75-SD-12

VG-SST-.75-SD-20

8

10

12

20

VG-SST-1.00-NS-8

VG-SST-1.00-NS-10

VG-SST-1.00-NS-12

VG-SST-1.00-NS-20

VG-SST-1.00-B-8

VG-SST-1.00-B-10

VG-SST-1.00-B-12

VG-SST-1.00-B-20

VG-SST-1.00-SD-8

VG-SST-1.00-SD-10

VG-SST-1.00-SD-12

VG-SST-1.00-SD-20

8

10

12

20

VG-SST-1.25-NS-8

VG-SST-1.25-NS-10

VG-SST-1.25-NS-12

VG-SST-1.25-NS-20

VG-SST-1.25-B-8

VG-SST-1.25-B-10

VG-SST-1.25-B-12

VG-SST-1.25-B-20

VG-SST-1.25-SD-8

VG-SST-1.25-SD-10

VG-SST-1.25-SD-12

VG-SST-1.25-SD-20

8

10

12

20

VG-SST-1.60-NS-8

VG-SST-1.60-NS-10

VG-SST-1.60-NS-12

VG-SST-1.60-NS-20

VG-SST-1.60-B-8

VG-SST-1.60-B-10

VG-SST-1.60-B-12

VG-SST-1.60-B-20

VG-SST-1.60-SD-8

VG-SST-1.60-SD-10

VG-SST-1.60-SD-12

VG-SST-1.60-SD-20

8

10

12

20

VG-SST-2.25-NS-8

VG-SST-2.25-NS-10

VG-SST-2.25-NS-12

VG-SST-2.25-NS-20

VG-SST-2.25-B-8

VG-SST-2.25-B-10

VG-SST-2.25-B-12

VG-SST-2.25-B-20

VG-SST-2.25-SD-8

VG-SST-2.25-SD-10

VG-SST-2.25-SD-12

VG-SST-2.25-SD-20

8

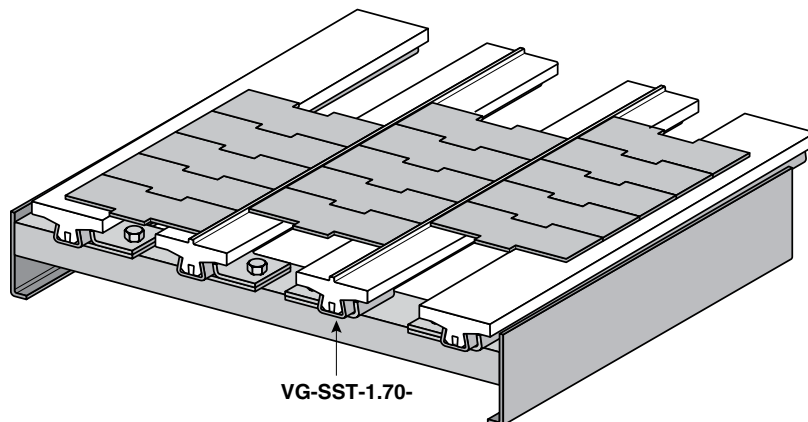
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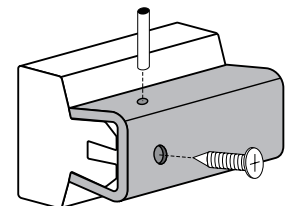
*Tolerance on height is $\pm 0.025"$.

AISI 316 stainless steel are available on a special order basis.



Important Note:

When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.

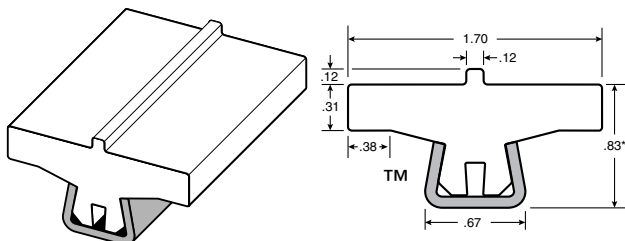


In Stock items (subject to prior sales)

T-1.70

Ribbed Tee

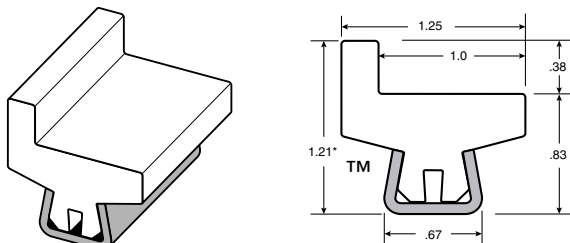
Used as wear strip and support assembly for multi-lane 3/4 in. slat top chain.



LT

EII Tee

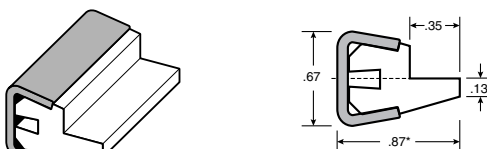
Wear strip and side guide for modular wide belts. Provides positive edge tracking and a low friction, abrasion resistant support.



NG

Neck Guide

Side rail used as auxiliary support for PET beverage bottles on both table top and air conveyors.

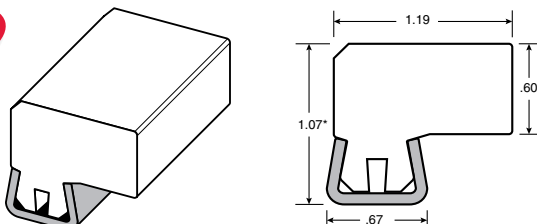


TG-02

NEW

Tab Chain Guide

Economical alternative to other chain guiding systems. For use with 882-4-1/2 and 882-LBP-3-3/4 style chains.

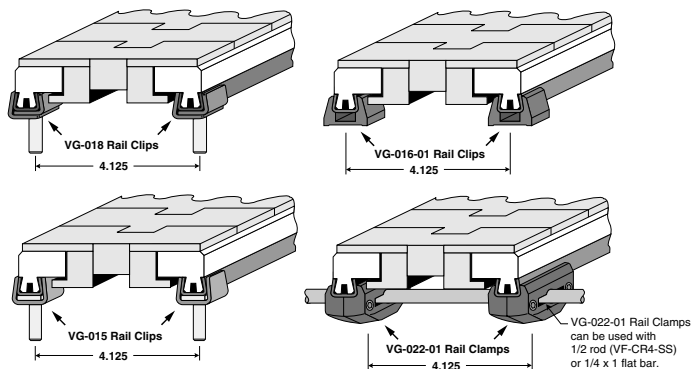
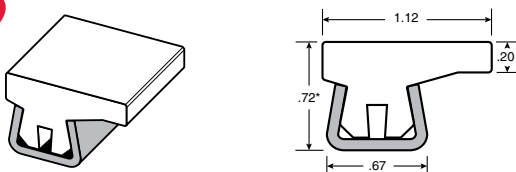


TG-03

NEW

Tab Chain Guide

Economical alternative to other chain guiding systems. For use with 882-4-1/2 and 882-LBP-3-3/4 style chains.



Tab Chain Guide mounting options



Natural White UHMW

Material: UHMW Insert and stainless steel or galvanized steel sheath, 14 gauge.

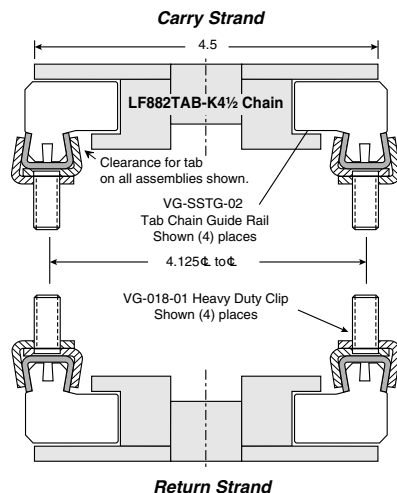
Stainless	Galvanized	Length (ft.)
VG-SST-1.70-8	VG-GST-1.70-8	8
VG-SST-1.70-10	VG-GST-1.70-10	10
VG-SST-1.70-12	VG-GST-1.70-12	12
VG-SST-1.70-20	VG-GST-1.70-20	20

VG-SSLT-1.0x.38-8	VG-GSLT-1.0x.38-8	8
VG-SSLT-1.0x.38-10	VG-GSLT-1.0x.38-10	10
VG-SSLT-1.0x.38-12	VG-GSLT-1.0x.38-12	12
VG-SSLT-1.0x.38-20	VG-GSLT-1.0x.38-20	20

VG-SSNG-8	VG-GSNG-8	8
VG-SSNG-10	VG-GSNG-10	10
VG-SSNG-12	VG-GSNG-12	12
VG-SSNG-20	VG-GSNG-20	20

VG-SSTG-02-8	VG-GSTG-02-8	8
VG-SSTG-02-10	VG-GSTG-02-10	10
VG-SSTG-02-12	VG-GSTG-02-12	12
VG-SSTG-02-20	VG-GSTG-02-20	20

VG-SSTG-03-8	VG-GSTG-03-8	8
VG-SSTG-03-10	VG-GSTG-03-10	10
VG-SSTG-03-12	VG-GSTG-03-12	12
VG-SSTG-03-20	VG-GSTG-03-20	20



Tee Guide Rail with Premium UHMW Materials



Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.



Black

Black UHMW insert and stainless steel sheath, 14 gauge.



Static Dissipating

Static dissipating UHMW insert and stainless steel sheath, 14 gauge.

Length (ft.)

VG-SST-1.70-NS-8

VG-SST-1.70-NS-10

VG-SST-1.70-NS-12

VG-SST-1.70-NS-20

VG-SST-1.70-B-8

VG-SST-1.70-B-10

VG-SST-1.70-B-12

VG-SST-1.70-B-20

VG-SST-1.70-SD-8

VG-SST-1.70-SD-10

VG-SST-1.70-SD-12

VG-SST-1.70-SD-20

8

10

12

20

VG-SSLT-1.0x.38-NS-8

VG-SSLT-1.0x.38-NS-10

VG-SSLT-1.0x.38-NS-12

VG-SSLT-1.0x.38-NS-20

VG-SSLT-1.0x.38-B-8

VG-SSLT-1.0x.38-B-10

VG-SSLT-1.0x.38-B-12

VG-SSLT-1.0x.38-B-20

VG-SSLT-1.0x.38-SD-8

VG-SSLT-1.0x.38-SD-10

VG-SSLT-1.0x.38-SD-12

VG-SSLT-1.0x.38-SD-20

8

10

12

20

VG-SSNG-NS-8

VG-SSNG-NS-10

VG-SSNG-NS-12

VG-SSNG-NS-20

VG-SSNG-B-8

VG-SSNG-B-10

VG-SSNG-B-12

VG-SSNG-B-20

VG-SSNG-SD-8

VG-SSNG-SD-10

VG-SSNG-SD-12

VG-SSNG-SD-20

8

10

12

20

VG-SSTG-02-NS-8

VG-SSTG-02-NS-10

VG-SSTG-02-NS-12

VG-SSTG-02-NS-20

VG-SSTG-02-B-8

VG-SSTG-02-B-10

VG-SSTG-02-B-12

VG-SSTG-02-B-20

VG-SSTG-02-SD-8

VG-SSTG-02-SD-10

VG-SSTG-02-SD-12

VG-SSTG-02-SD-20

8

10

12

20

VG-SSTG-03-NS-8

VG-SSTG-03-NS-10

VG-SSTG-03-NS-12

VG-SSTG-03-NS-20

VG-SSTG-03-B-8

VG-SSTG-03-B-10

VG-SSTG-03-B-12

VG-SSTG-03-B-20

VG-SSTG-03-SD-8

VG-SSTG-03-SD-10

VG-SSTG-03-SD-12

VG-SSTG-03-SD-20

8

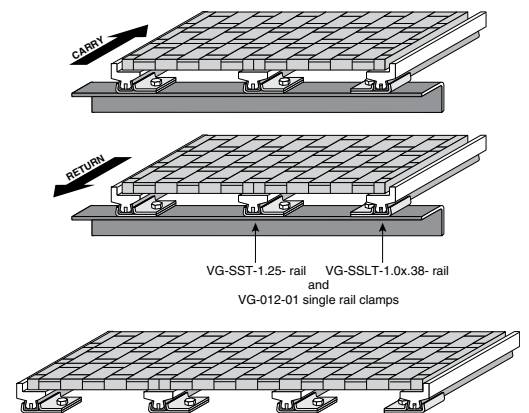
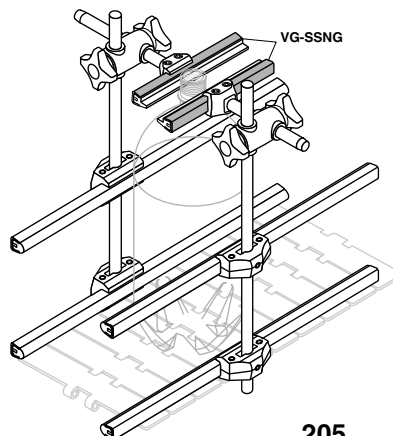
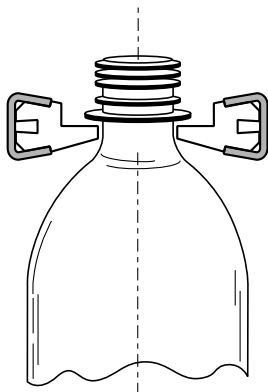
10

12

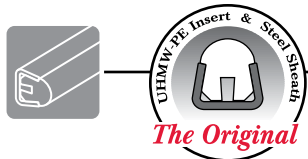
20

*Tolerance on height is $\pm 0.025"$.

AISI 316 stainless steel are available on a special order basis.



Valu Guide rail can accommodate various widths of metal or plastic belts.



Chain Guide Rail

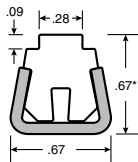
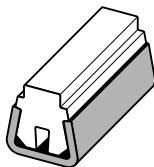
These chain guide rail shapes are also shown with roller chain guides on page 148.

In Stock items (subject to prior sales)

#40

Chain Guide

Wear strip and guide for #40 ANSI single roller chains.



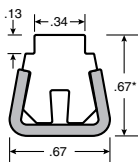
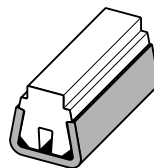
Material: Sheath is stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

Steel Sheath		Length (ft.)
Stainless	Galvanized	
VG-SSCG-#40-8	VG-GSCG-#40-8	8
VG-SSCG-#40-10	VG-GSCG-#40-10	10
VG-SSCG-#40-12	VG-GSCG-#40-12	12
VG-SSCG-#40-20	VG-GSCG-#40-20	20

#50

Chain Guide

Wear strip and guide for #50 ANSI single roller chains.

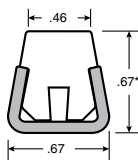
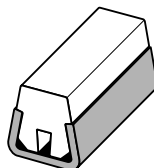


VG-SSCG-#50-8	VG-GSCG-#50-8	8
VG-SSCG-#50-10	VG-GSCG-#50-10	10
VG-SSCG-#50-12	VG-GSCG-#50-12	12
VG-SSCG-#50-20	VG-GSCG-#50-20	20

#60

Chain Guide

Wear strip and guide for #60 ANSI single roller chains. Can also be used as side rail or wear strip when a wider surface contact is required.

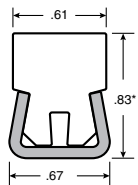
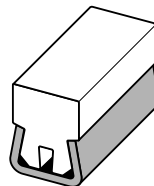


VG-SSF-8	VG-GSF-8	8
VG-SSF-10	VG-GSF-10	10
VG-SSF-12	VG-GSF-12	12
VG-SSF-20	VG-GSF-20	20

#80

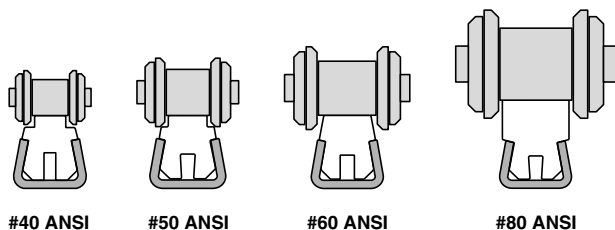
Chain Guide

Wear strip and guide for #80 ANSI single roller chains.



VG-SSCG-#80-8	VG-GSCG-#80-8	8
VG-SSCG-#80-10	VG-GSCG-#80-10	10
VG-SSCG-#80-12	VG-GSCG-#80-12	12
VG-SSCG-#80-20	VG-GSCG-#80-20	20

*Tolerance on height is $\pm 0.025"$.
Other lengths can be cut to order.

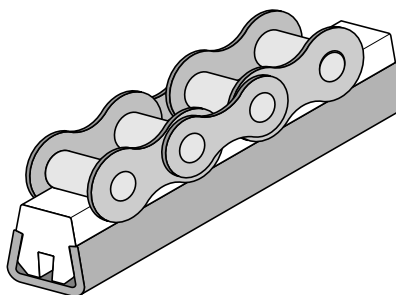
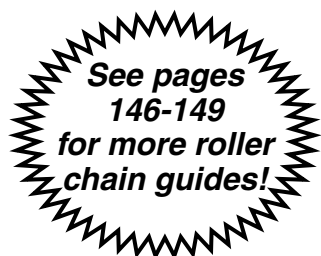


#40 ANSI

#50 ANSI

#60 ANSI

#80 ANSI





Extended Chain Guide Rail



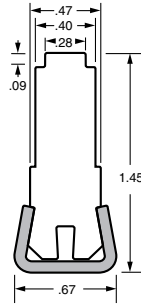
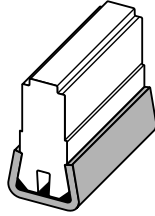
Use where increased height is needed for extended side bar attachments. These chain guide rail shapes are also shown with roller chain guides on page 148.

In Stock items (subject to prior sales)

#40

Extended Chain Guide

Wear strip and guide for #40 ANSI single roller chains.



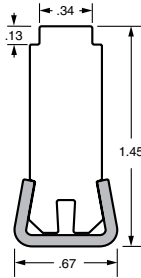
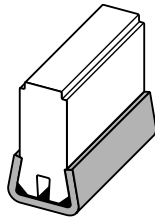
Material: Sheath is stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

Steel Sheath		Length (ft.)
Stainless	Galvanized	
VG-SSECG-#40-8	VG-GSECG-#40-8	8
VG-SSECG-#40-10	VG-GSECG-#40-10	10
VG-SSECG-#40-12	VG-GSECG-#40-12	12
VG-SSECG-#40-20	VG-GSECG-#40-20	20

#50

Extended Chain Guide

Wear strip and guide for #50 ANSI single roller chains.

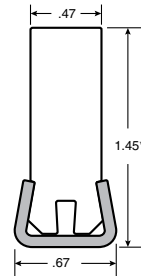
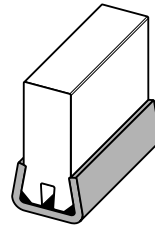


VG-SSECG-#50-8	VG-GSECG-#50-8	8
VG-SSECG-#50-10	VG-GSECG-#50-10	10
VG-SSECG-#50-12	VG-GSECG-#50-12	12
VG-SSECG-#50-20	VG-GSECG-#50-20	20

#60

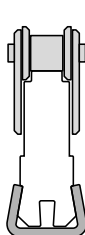
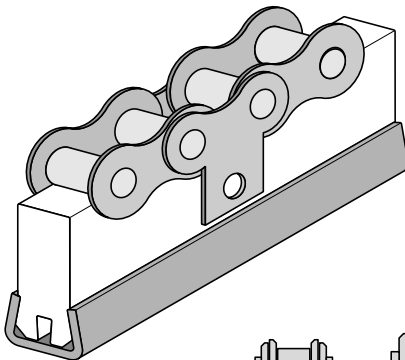
Extended Chain Guide

Wear strip and guide for #60 ANSI single roller chains.

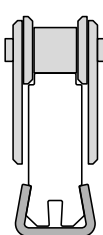


VG-SSECG-#60-8	VG-GSECG-#60-8	8
VG-SSECG-#60-10	VG-GSECG-#60-10	10
VG-SSECG-#60-12	VG-GSECG-#60-12	12
VG-SSECG-#60-20	VG-GSECG-#60-20	20

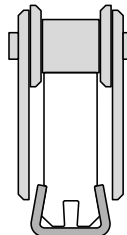
*Tolerance on height is ± 0.025 ".
Other lengths can be cut to order.



#40 ANSI



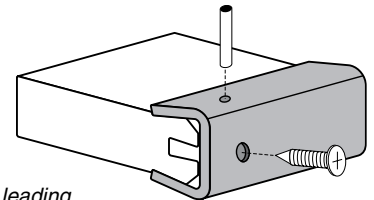
#50 ANSI



#60 ANSI

Important Note:

When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.



Guide Rails
and Hardware



Solid Guide Rail

 In Stock items (subject to prior sales)

Since the original introduction of Valu Guide rail in 1981, we have been asked on occasion to provide profiles in which the UHMW insert completely fills the stainless steel sheath. For those special circumstances we carry a selection of guide rails with solid inserts.



Natural White UHMW

Material: UHMW Insert and stainless steel sheath, 14 gauge.

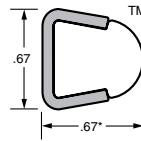
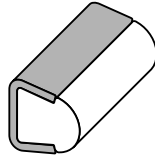
Length (ft.)

VG-SSRS-8	8
VG-SSRS-10	10
VG-SSRS-12	12
VG-SSRS-20	20

RS

Round Solid Rail

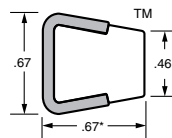
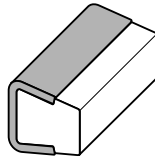
General purpose side rail for minimum container contact.



FS

Flat Solid Rail

Side rail or wear strip. Can also be used as a chain guide for #60 roller chain.

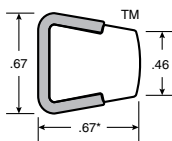
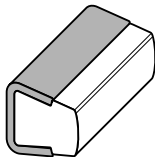


VG-SSFS-8	8
VG-SSFS-10	10
VG-SSFS-12	12
VG-SSFS-20	20

MS

Modified Solid Rail

Where minimum contact is desired in order to prevent damage during higher side loading conditions.

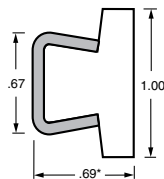
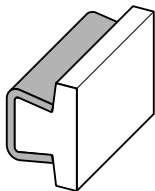


VG-SSMS-8	8
VG-SSMS-10	10
VG-SSMS-12	12
VG-SSMS-20	20

WFS

Wide Flat Solid Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.

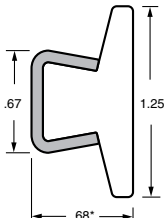
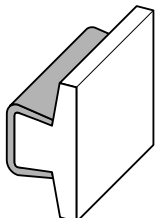


VG-SSWFS-8	8
VG-SSWFS-10	10
VG-SSWFS-12	12
VG-SSWFS-20	20

WFS-1.25

Wide Flat Solid Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.



VG-SSWFS-1.25-8	8
VG-SSWFS-1.25-10	10
VG-SSWFS-1.25-12	12
VG-SSWFS-1.25-20	20



Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.



Static Dissipating (black)

Static dissipating (black) UHMW insert and stainless steel sheath, 14 gauge.

Length (ft.)

VG-SSRS-NS-8

VG-SSRS-NS-10

VG-SSRS-NS-12

VG-SSRS-NS-20

VG-SSRS-SD-8

8

VG-SSRS-SD-10

10

VG-SSRS-SD-12

12

VG-SSRS-SD-20

20

VG-SSFS-NS-8

VG-SSFS-NS-10

VG-SSFS-NS-12

VG-SSFS-NS-20

VG-SSFS-SD-8

8

VG-SSFS-SD-10

10

VG-SSFS-SD-12

12

VG-SSFS-SD-20

20

VG-SSMS-NS-8

VG-SSMS-NS-10

VG-SSMS-NS-12

VG-SSMS-NS-20

VG-SSMS-SD-8

8

VG-SSMS-SD-10

10

VG-SSMS-SD-12

12

VG-SSMS-SD-20

20

VG-SSWFS-NS-8

VG-SSWFS-NS-10

VG-SSWFS-NS-12

VG-SSWFS-NS-20

VG-SSWFS-SD-8

8

VG-SSWFS-SD-10

10

VG-SSWFS-SD-12

12

VG-SSWFS-SD-20

20

VG-SSWFS-1.25-NS-8

VG-SSWFS-1.25-NS-10

VG-SSWFS-1.25-NS-12

VG-SSWFS-1.25-NS-20

VG-SSWFS-1.25-SD-8

8

VG-SSWFS-1.25-SD-10

10

VG-SSWFS-1.25-SD-12

12

VG-SSWFS-1.25-SD-20

20

*Tolerance on height is $\pm 0.025"$.

AISI 316 stainless steel are available on a special order basis.

Guide Rails
and Hardware



Solid Tee Guide Rail

Since the original introduction of Valu Guide rail in 1981, we have been asked on occasion to provide profiles in which the UHMW insert completely fills the stainless steel sheath. For those special circumstances we carry a selection of guide rails with solid inserts. Valu Guide Solid Tee Guide Rail can be used as a side rail when a larger container contact area is required or as a wear strip for wide metal or plastic belting and slat top chain.

 *In Stock items (subject to prior sales)*



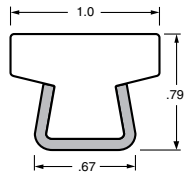
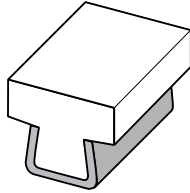
Natural White UHMW

Material: UHMW Insert and stainless steel sheath, 14 gauge.

TS-1.00

Tee Solid Rail

Can be used as a side rail or as a wear strip.

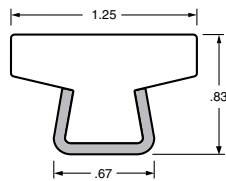
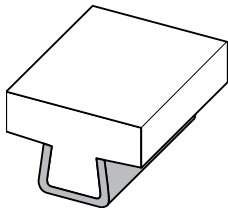


	Length (ft.)
VG-SSTS-1.00-8	8
VG-SSTS-1.00-10	10
VG-SSTS-1.00-12	12
VG-SSTS-1.00-20	20

TS-1.25

Tee Solid Rail

Can be used as a side rail or as a wear strip.

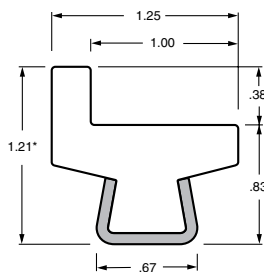
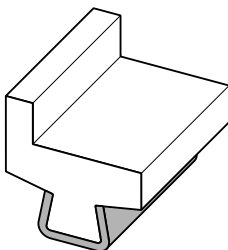


VG-SSTS-1.25-8	8
VG-SSTS-1.25-10	10
VG-SSTS-1.25-12	12
VG-SSTS-1.25-20	20

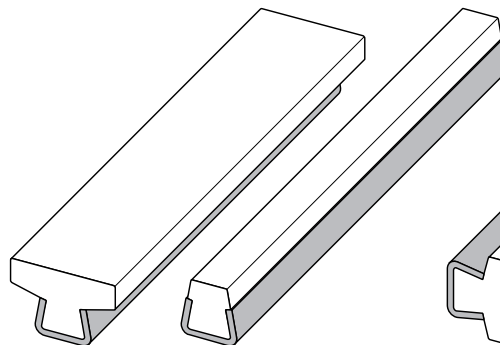
LTS

Ell Tee Solid Rail

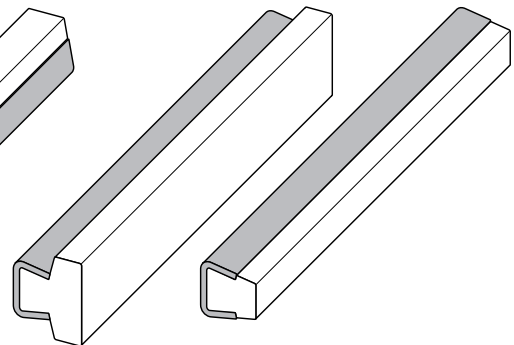
Wear strip and side guide for modular wide belts. Provides positive edge tracking and a low friction, abrasion resistant support.



VG-SSLTS-1.0x.38-8	8
VG-SSLTS-1.0x.38-10	10
VG-SSLTS-1.0x.38-12	12
VG-SSLTS-1.0x.38-20	20



Use as wear strips for plastic or steel belting.



Use as side guides for glass and metal containers.



Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.



Static Dissipating (black)

Static dissipating (black) UHMW insert and stainless steel sheath, 14 gauge.

Length (ft.)

VG-SSTS-1.00-NS-8

VG-SSTS-1.00-NS-10

VG-SSTS-1.00-NS-12

VG-SSTS-1.00-NS-20

VG-SSTS-1.00-SD-8

VG-SSTS-1.00-SD-10

VG-SSTS-1.00-SD-12

VG-SSTS-1.00-SD-20

8

10

12

20

VG-SSTS-1.25-NS-8

VG-SSTS-1.25-NS-10

VG-SSTS-1.25-NS-12

VG-SSTS-1.25-NS-20

VG-SSTS-1.25-SD-8

VG-SSTS-1.25-SD-10

VG-SSTS-1.25-SD-12

VG-SSTS-1.25-SD-20

8

10

12

20

VG-SSLTS-1.0x.38-NS-8

VG-SSLTS-1.0x.38-NS-10

VG-SSLTS-1.0x.38-NS-12

VG-SSLTS-1.0x.38-NS-20

VG-SSLTS-1.0x.38-SD-8

VG-SSLTS-1.0x.38-SD-10

VG-SSLTS-1.0x.38-SD-12

VG-SSLTS-1.0x.38-SD-20

8

10

12

20

*Tolerance on height is $\pm 0.025"$.

AISI 316 stainless steel are available on a special order basis.



 In Stock items (subject to prior sales)



Static Dissipative Rail reduces static buildup and discharge.

Protect personnel, sensitive products or electrical components with Valu Guide's proprietary static dissipating guide rail material.

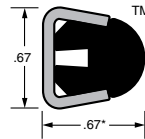
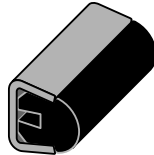
Plastic packaging and PET bottles can generate high levels of static buildup as they travel along a conveyor. Static Dissipative Rail is more conductive than natural UHMW and provides static buildup with a pathway to the surrounding conveyor frame where it can dissipate. Conveyor frames may need to be grounded. Valu Guide's special formulation retains the low friction and wear characteristics of UHMW while effectively reducing problems caused by static such as shocks or containers sticking together.

Material: Sheath is stainless steel, 14 gauge. Insert is static dissipative UHMW.

R-SD

Round Static Dissipative

Reduces static buildup and discharge. Side rail for minimum container contact.



Length (ft.)

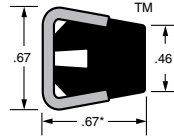
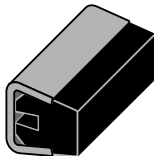
VG-SSR-SD-8	8
VG-SSR-SD-10	10
VG-SSR-SD-12	12
VG-SSR-SD-20	20

*Tolerance on height is ± 0.025 ".

F-SD

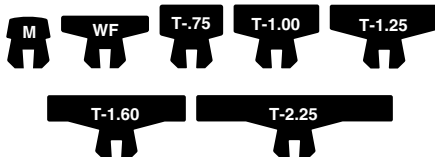
Flat Static Dissipative

Reduces static buildup and discharge. Side rail or wear strip when a wider surface contact is required. Can also be used as a chain guide for #60 roller chain.



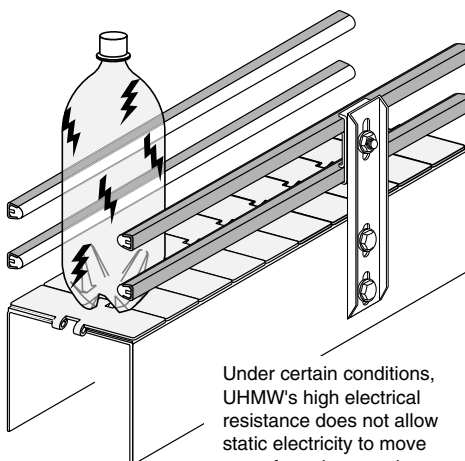
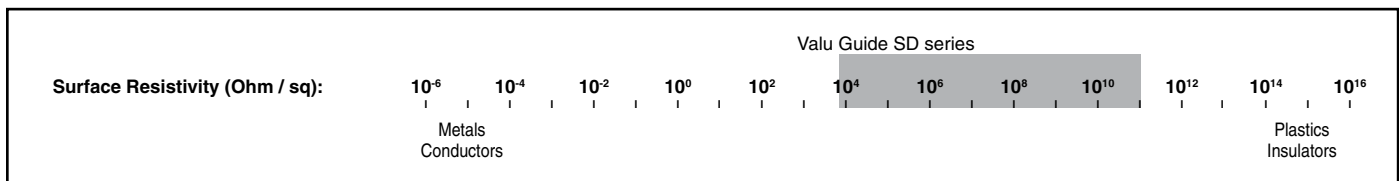
VG-SSF-SD-8	8
VG-SSF-SD-10	10
VG-SSF-SD-12	12
VG-SSF-SD-20	20

+Tolerance on height is ± 0.025 ".

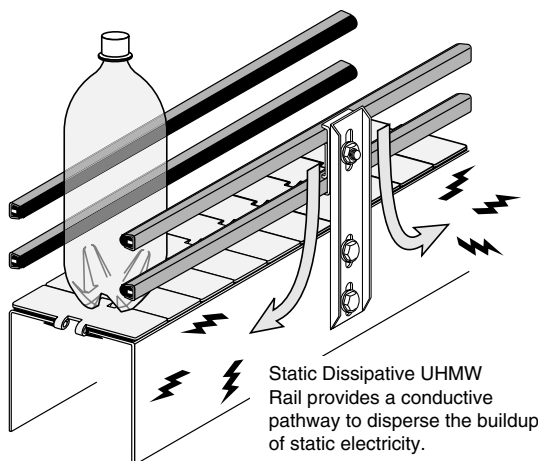


The Round and Flat rails shown above are representative of the full line of static dissipating guide rails available from Valu Guide.

All other profile shapes featured in this catalog can be produced as static dissipative.



Under certain conditions, UHMW's high electrical resistance does not allow static electricity to move away from the container, resulting in static build-up.



Static Dissipative UHMW Rail provides a conductive pathway to disperse the buildup of static electricity.



In Stock items (subject to prior sales)



Hi-Temp Rail for use where increased operating temperatures exist.

Performs in Continuous Temperatures up to 500°F!

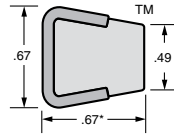
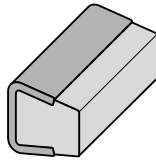
For use in:

- ✓ *Steam Chambers*
- ✓ *Ovens*
- ✓ *Cookers*
- ✓ *Hot Fill Area*
- ✓ *Furnace Discharge*
- ✓ *Retorts*
- ✓ *Fryers*
- ✓ *Shrink Tunnels*
- ✓ *Pasteurizers*
- ✓ *Steam Boxes*

F-HT

Hi-Temp Flat

Where increased temperatures exist, use as side rail or wear strip when a wide surface contact is required. Can also be used as a chain guide for #60 roller chain.



Material: Sheath is stainless steel or galvanized steel, 14 gauge. Insert is PTFE hi-temp material.

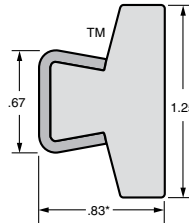
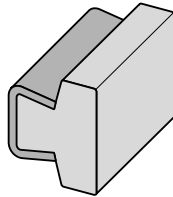
Steel Sheath		Length (ft.)
Stainless	Galvanized	
VG-SSF-HT-4	VG-GSF-HT-4	4
VG-SSF-HT-5	VG-GSF-HT-5	5
VG-SSF-HT-8	VG-GSF-HT-8	8
VG-SSF-HT-10	VG-GSF-HT-10	10

*Tolerance on height is ± 0.025 ".

T-HT

Hi-Temp Tee

Where increased temperatures exist, use as wear strip for wide metal or plastic belting and slat top chain. Also used as side rail when a larger container contact area is required.



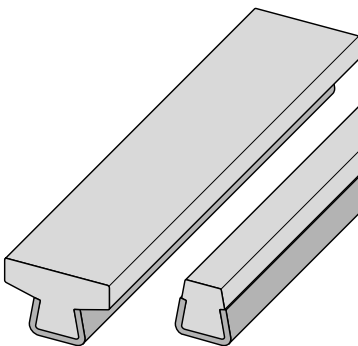
VG-SST-HT-1.25-4	VG-GST-HT-1.25-4	4
VG-SST-HT-1.25-5	VG-GST-HT-1.25-5	5
VG-SST-HT-1.25-8	VG-GST-HT-1.25-8	8
VG-SST-HT-1.25-10	VG-GST-HT-1.25-10	10

*Tolerance on height is ± 0.025 ".

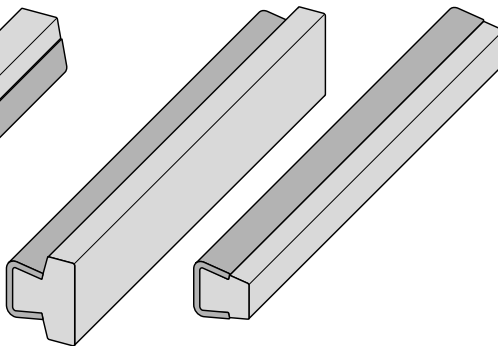
Narrower tee dimensions are available. Please contact customer service for special requirements.

The minimum bending radius for Hi-Temp Tee turn applications is 6 inches.

Specifications	Hi-Temp Material	Steel Sheath
Tensile Strength (ASTM D-638 (psi))	1500-3000	70,000
Deformation Under Load (ASTM D-621 (%))	3.8	---
Coefficient of Thermal Expansion (ASTM D-696 in/in/°F x 10 ⁻⁵)	5.5 x 10 ⁻⁵	.96
Coefficient of Friction	.04	---
Continuous Service Temperature	-400°F (min.), 500°F (max.)	---



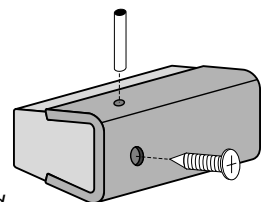
Use as wear strips for plastic or steel belting.



Use as side guides for glass and metal containers.

Important Note: When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened

to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.



Solus