

Conveyor Chains



October 2012



EMERSON. CONSIDER IT SOLVED.™



Finally all the action you were looking for!

System Plast presents an unprecedented range of products. Based on a long experience in the field, System Plast have worked hard on product development. Now we are presenting you this overview of our sensational complete range of slatband chains.

This full range is widely used by leading manufacturers and end-users in the beverage and other industries.

The range, supported by the professionalism, competence and enthusiasm of all the staff combined with on-going research and development, guarantees state-of-the-art solutions and an excellent performance.

System Plast is giving the industry a new and bright dimension!

Steel Chains

STRAIGHT

SIDEFLEXING

FLAT TOP

812 - 815

C45
STANDARD
EXTRA PLUS
EXTRA PLUS HB
AUSTIC



Width	
76.2	101.6
82.5	114.3
83.8	152.4
88.9	190.5

RUBBER TOP

815 VG

Materials:
EXTRA PLUS
+ NBR



Width	
82.5	

FLAT TOP

**881
881 TAB**

Materials:
EXTRA
AUSTIC
EXTRA PLUS



Width	R min
82.5	500
114.3	500
190.5	500

RUBBER TOP

**881 VG
881 TAB VG**

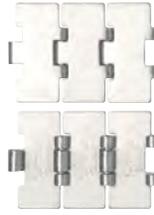
Materials:
EXTRA PLUS + NBR



Width	R min
82.5	500

SPEED LINE 812L - 815L

Materials:
STANDARD
EXTRA PLUS
EXTRA PLUS HB



Width	
82.5	
83.8	

815 TAB VG

Materials:
EXTRA PLUS
+ NBR



Width	
82.5	

**8810
8810 TAB**

Materials:
EXTRA PLUS



Width	R min
82.5	500
88.9	500
114.3	500
190.5	500

8857 M VG

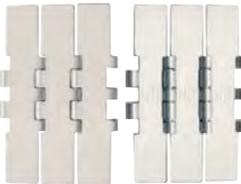
Materials:
EXTRA PLUS + NBR
EXTRA PLUS HB + NBR



Width	R min
190.5	750

800 - 802 - 805

Materials:
C45 - STANDARD
EXTRA PLUS - EXTRA PLUS HB
AUSTIC



Width	
190.5	

815 VG MINI

Materials:
EXTRA PLUS
+ NBR



Width	
31.8	

881 M - 8810 MO

Materials:
STANDARD
EXTRA PLUS
EXTRA PLUS HB



Width	R min
82.5	500
83.8	500
114.3	500
190.5	500

881 MO VG

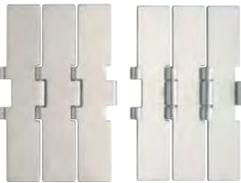
Materials:
EXTRA PLUS
+ NBR



Width	R min
82.5	500

8157

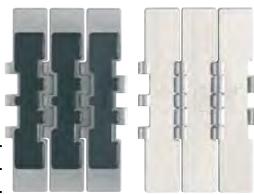
Materials:
EXTRA PLUS
EXTRA PLUS HB



Width	
190.5	

805 VG

Materials:
EXTRA PLUS + NBR



Width	
190.5	

SPEED LINE L 881 MO

Materials:
STANDARD
EXTRA PLUS
EXTRA PLUS HB



Width	R min
82.5	500
83.8	500

PLATE TOP (base rollers chain)

1874 roller pitch 3/4"

Materials:

- Plate:
C45
EXTRA



- Roller chain:
C45
AUSTIC

Width	R min
82.5	380

515

Materials:
EXTRA



Width	
55.0	
60.0	
63.5	
72.0	
82.5	
88.9	
101.6	

8157 VG

Materials:
EXTRA PLUS + NBR
EXTRA PLUS HB + NBR



Width	
190.5	

8857 M

Materials:
EXTRA PLUS
EXTRA PLUS HB

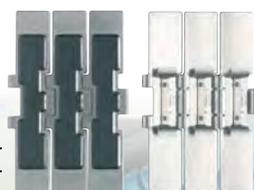


Width	R min
190.5	750

Other widths can be supplied on request and for adequate quantities for most chain types.

8157 TAB VG

Materials:
EXTRA PLUS + NBR
EXTRA PLUS HB + NBR



Width	
190.5	

8857 TAB

Materials:
EXTRA PLUS
EXTRA PLUS HB



Width	R min
190.5	750

GRIPPER

1874 GV roller pitch 3/4"

Materials:

Plate:
AUSTIC

Roller chain:
C45 - AUSTIC

Rubber:
NBR - EPDM



Width	R min
82.5	380

Plastic Chains

STRAIGHT

FLAT TOP

820
820 J

Materials:
LF - XPG - NG

J - version
plastic PIN

Width	
63.5	101.6
82.5	114.3
83.8	152.4
88.9	190.5

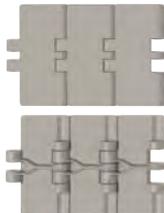


PLATE TOP (base rollers chain)

843 roller pitch 1/2"

Materials:

Roller chain:
C45
AUSTIC

Top Plate:
LF
XPG
NG

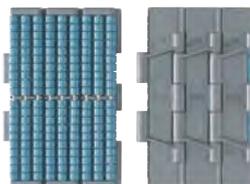
Width	
25.4	
31.8	
34.9	
36.5	
50.8	
82.5	

LBP

LBP 821

Materials:
LFG

Width	
190.5	
254.0	
304.8	



SIDEFLEXING

FLAT TOP

879 - 880

Materials:
LF - XPG - NG

Width	R min
82.5	500
88.9	500
114.3	500



828

Materials:
LF - XPG - NG

Width	
82.5	
83.8	



845 roller pitch 1/2"

Materials:

Roller chain:
SS

Top Plate:
LF

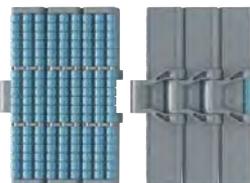
Width	
55.0	



LBP 8257

Materials:
LFG

Width	
190.5	
254.0	
304.8	



879 J - 880 J

Materials:
LF - XPG - NG

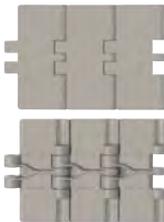
Width	R min
82.5	457
114.3	457



831

Materials:
LF - XPG - NG

Width	
82.5	
114.3	
190.5	



863 roller pitch 3/4"

Materials:

Roller chain:
C45
AUSTIC

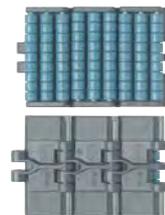
Top Plate:
LF
XPG
NG

Width	
82.5	
114.3	
152.4	
190.5	

LBP 831

Materials:
LFG

Width	
82.5	
114.3	



879 TAB - 880 TAB

Materials:
LF - XPG - NG

Width	R min
82.5	500
83.8	500
88.9	500
114.3	500



RUBBER TOP

SK 38

Materials:
LF - XPG - NG

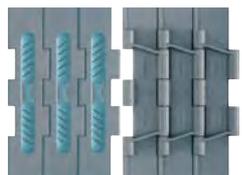
Width	
32	
50	



821 VG

Materials:
NG + TPR

Width	
190.5	
254.0	
304.8	



879 M - 880 M

Materials:
LF - XPG - NG

Width	R min
82.5	500
83.8	500
114.3	500
190.5	500



821

Materials:
LF - XPG - NG

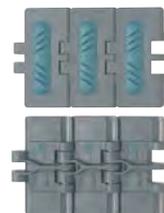
Width	
190.5	
254.0	
304.8	



831 VG

Materials:
NG + TPR

Width	
82.5	



878 TAB

Materials:
LF - XPG

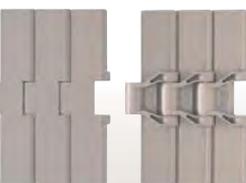
Width	R min
82.5	190
114.3	190



8257

Materials:
LF - XPG - NG

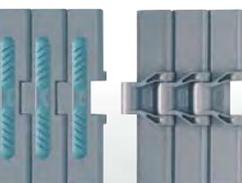
Width	
190.5	
254.0	
304.8	



8257 VG

Materials:
NG + TPR

Width	
114.3	
190.5	
254.0	
304.8	



882 BEVEL

Materials:
LF - XPG - NG

Width	R min
114.3	610
190.5	610
254.0	610



Plastic Chains

SIDEFLEXING

FLAT TOP

882 TAB

Materials:
LF - XPG - NG



Width	R min
114.3	610
190.5	610
254.0	610
304.8	610

RUBBER TOP

878 TAB VG

Materials:
NG + TPR



Width	R min
82.5	190

LBP

LBP 878 TAB

Materials:
LFG



Width	R min
82.5	200

GRIPPER

878 TAB GS

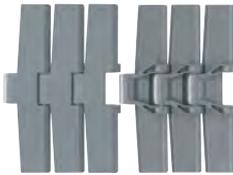
Materials:
LFG - PP



Width	R min
82.5	200

882 M

Materials:
LF
XPG
NG



Width	R min
190.5	610
254.0	610
304.8	610

879 TAB VG

Materials:
NG + TPR



Width	R min
82.5	500
114.3	500

LBP 879 M

Materials:
LFG



Width	R min
82.5	500

878 TAB GS

Materials:
Plate:
LFG - PP



Gripper:
TPM -
EPDM-PP
Width
82.5

PLATE TOP (base rollers chain)

1843 roller pitch 1/2"

Materials:
Roller chain:
C45 - AUSTIC



Top Plate:
LF - XPG - NG

Width	R min
31.8	254
50.8	254

879 M VG

Materials:
NG + TPR



Width	R min
82.5	500

LBP 882 TAB

Materials:
LFG



Width	R min
95.3	610
114.3	610
190.5	610
254	610
304.8	610

1873 GS

Materials:
Roller chain:
C45 - AUSTIC



Top Plate:
LFG - PP

Width	R min
82.5	380
114.3	380

1863 roller pitch 3/4"

Materials:
Roller chain:
C45 - AUSTIC



Top Plate:
LF - XPG - NG

Width	R min
57.2	380

882 TAB VG

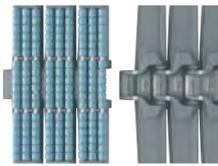
Materials:
NG + TPR



Width	R min
190.5	610
254.0	610
304.8	610

LBP 882 M

Materials:
LFG



Width	R min
190.5	610
254.0	610
304.8	610

1873 GS

Materials:
Roller chain:
C45 - AUSTIC



Plate:
LFG - PP

Gripper:
TPR - EPDM

Width	R min
82.5	380
114.3	380

1873 roller pitch 3/4"

Materials:
Roller chain:
C45 - AUSTIC

Top Plate:
LF - XPG - NG



Width	R min
57.1	380
82.5	380
114.3	380
152.4	500
190.5	500
254.0	500
340.8	610

882 M VG

Materials:
NG + TPR



Width	R min
190.5	610
254	610
304.8	610

1883 roller pitch 1"

Materials:
Roller chain:
C45
Top Plate:
LF
XPG
NG



Width	R min
82.5	715

1873 VG roller pitch 3/4"

Materials:
Roller chain:
C45 - SS
Plate:
NG
Rubber:
TPR



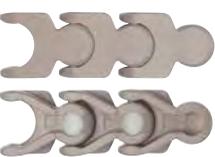
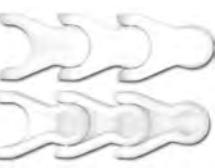
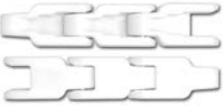
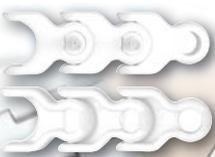
Width	R min
190.5	500
304.8	610

Please contact your nearest sales office for recommendations about your application. Check www.systemplast.com



Plastic Chains

SIDEFLEXING

MULTIFLEX	MULTIFLEX	CRATE CONVEYOR	CRATE CONVEYOR																								
<p>1700 - 1702</p> <p>Materials: D - W - LF - LFW</p> <p>1700</p> <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>150</td></tr> </table> <p>1702</p> <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>53.5</td><td>150</td></tr> </table> 	Width	R min	55.0	150	Width	R min	53.5	150	<p>HMGK 50 TAB P</p> <p>Materials: LF</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>191</td><td>550</td></tr> <tr><td>254</td><td>550</td></tr> </table>	Width	R min	191	550	254	550	<p>CC 600 - CC 600 TAB</p> <p>Materials: CI - W - NG</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>42.0</td><td>760</td></tr> <tr><td>42.0</td><td>700</td></tr> </table>	Width	R min	42.0	760	42.0	700	<p>CC 1400</p> <p>Materials: W - NG</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>50.0</td><td>660</td></tr> </table>	Width	R min	50.0	660
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50.0	660																										
<p>HMGK 50 FN HMGK 50</p> <p>Materials: D - W</p> <p>HMGK 50 FN</p> <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>130</td></tr> </table> <p>HMGK 50</p> <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>53.5</td><td>145</td></tr> </table> 	Width	R min	55.0	130	Width	R min	53.5	145	<p>HMGK 50 H</p> <p>Materials: D - LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>95</td><td>160</td></tr> <tr><td>190</td><td>500</td></tr> </table>	Width	R min	95	160	190	500	<p>CC 600 P</p> <p>Materials: W</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>42.0</td><td>700</td></tr> </table>	Width	R min	42.0	700	<p>CC 1400 TAB</p> <p>Materials: W - NG</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>50.0</td><td>660</td></tr> </table>	Width	R min	50.0	660		
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50.0	660																										
<p>HMGK 50 MS</p> <p>Materials: D - LF</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>145</td></tr> </table>	Width	R min	55.0	145	<p>HMGK 50 TAB H</p> <p>Materials: D - LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>95</td><td>160</td></tr> <tr><td>190</td><td>500</td></tr> </table>	Width	R min	95	160	190	500	<p>CC 600 TAB P</p> <p>Materials: LF</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>42.0</td><td>700</td></tr> </table>	Width	R min	42.0	700	<p>CC 1431 TAB</p> <p>Materials: W - NG</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>50.0</td><td>660</td></tr> </table>	Width	R min	50.0	660						
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<p>HMGK 50 P</p> <p>Materials: D - LF</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55</td><td>135</td></tr> </table>	Width	R min	55	135	<p>7000 - 7000 TAB</p> <p>Materials: D - LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>140</td></tr> </table>	Width	R min	55.0	140	<p>CC 600 F CC 631 TAB</p> <p>Materials: W</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>42.0</td><td>700</td></tr> </table>	Width	R min	42.0	700	<p>SPROCKETS</p>  <p>MACHINED</p> <p>MOULDED</p>												
Width	R min																										
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<p>1701 TAB 1701 TAB OP</p> <p>Materials: LF - NG</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>150</td></tr> </table>	Width	R min	55.0	150	<p>7001 - 7001 TAB</p> <p>Materials: D - LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>140</td></tr> </table>	Width	R min	55.0	140		<p>CURVES</p>  <p>Many curves are available for all side flexing chains.</p>																
Width	R min																										
55.0	150																										
Width	R min																										
55.0	140																										
<p>1701 TAB OP M 1702 M</p> <p>Materials: LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>53.5</td><td>150</td></tr> </table>	Width	R min	53.5	150	<p>7005 - 7005 TAB</p> <p>Materials: D - LFW</p>  <table border="1"> <tr><td>Width</td><td>R min</td></tr> <tr><td>55.0</td><td>140</td></tr> </table>	Width	R min	55.0	140	<p>TURNING DISKS</p> 																	
Width	R min																										
53.5	150																										
Width	R min																										
55.0	140																										

Application examples





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info@fspchains.com



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APPLICATION CONSIDERATIONS

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