

Industrial Hose Products Division

CrimpSource® User Guide



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Slide

<u>Number</u>	<u>Topic</u>
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Definition

- CrimpSource is an online, real-time Parker database that provides validated specifications for attaching permanent crimp couplings to Parker industrial hose using Parker crimping equipment.

Example Used for This Guide

- Crimper COS-K4 Adjustable
- Hose Series 7092
- Couplings Undetermined/Unknown
Select "All Couplings"

Read and follow all safety precautions.



CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

Select Crimper ▼

INDUSTRIAL HOSE DIVISION
30242 Lakeland Blvd.
Wickliffe, OH 44092
Telephone: (440) 833-2120
Fax: (440) 268-2230
e-Mail: indhose@parker.com

WARNING: When using components or assembly procedures not prescribed in the Crimpsource specifications, it is the responsibility of the assembler to ensure the integrity and compatibility of the components and to inform the end user of the assembly's maximum working pressure rating by permanently marking the assembly with that rating.

ENGINEERING **YOUR** SUCCESS.




For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)



1. Visit www.safehose.com or www.Parker.com.



site map | parker.com

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Hose Selector

Parker/Competitor Product Search

CrimpSource

Find a Distributor

Find a Specialty Distributor

How to Order

Air & Multipurpose

Chemical

Composite

Coolant & Engine

Couplings / Accessories



Dock

Equipment

Food & Beverage

Material Handling

Welcome to Parker Hannifin Corporation Industrial Hose Division




Custom Made Hose Distributor Product School & Workshop

Think Big!—While going from zero to 60 in 3 days flat—by attending the Industrial Hose Division Custom Made Hose product school and workshop. Parker large bore Custom Made Hose is produced to a maximum 60" ID in a variety of distinct constructions and built-in end styles. These application-specific designs provide many sales opportunities in new/different markets where

Custom Made Industrial Hose Workshop

March 23 - 25, 2015
Salisbury, NC



****Parker Full Line Distributors*
Need a Special Hose Assembly Fabricated?***

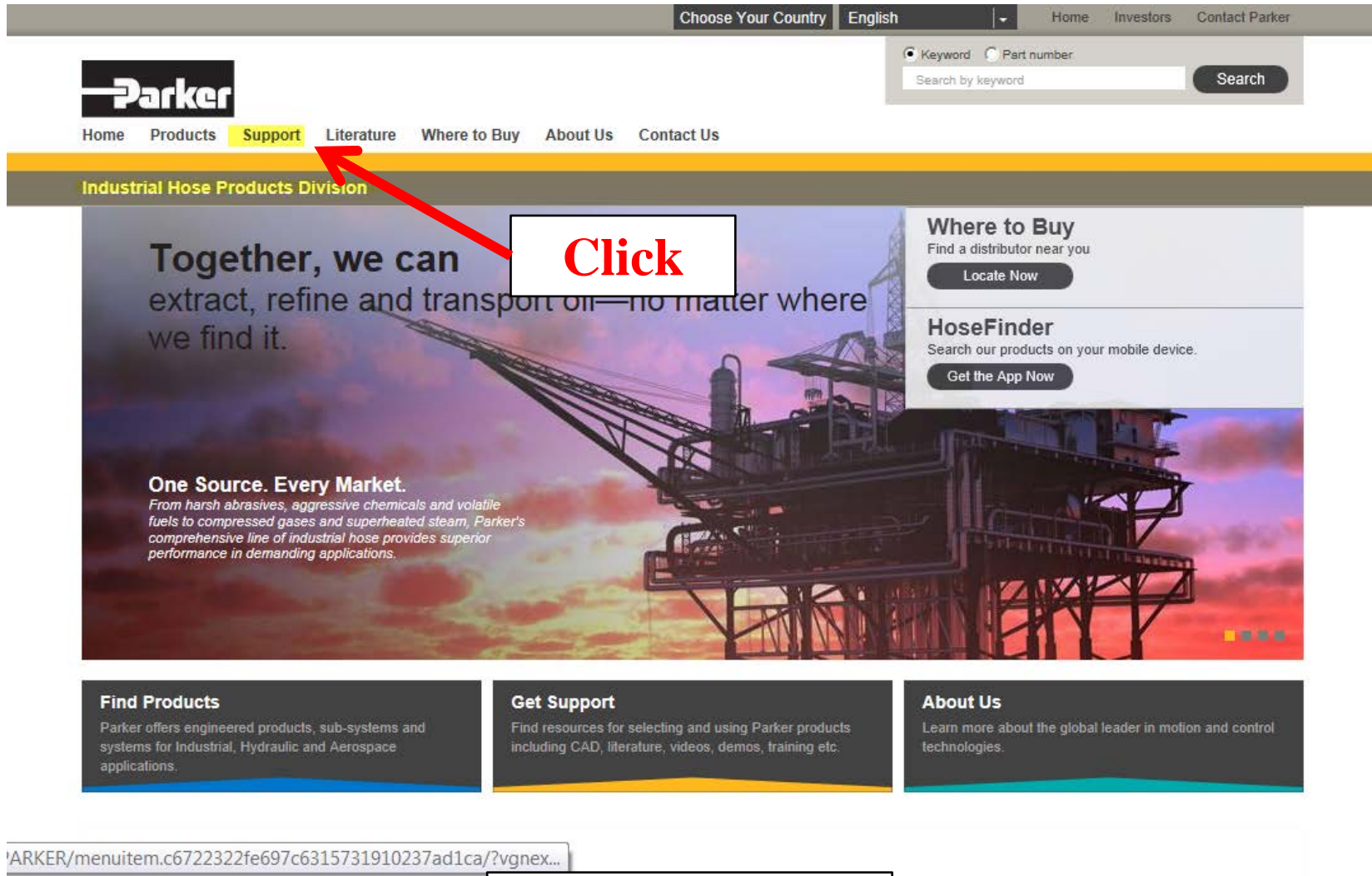
Contact one of our designated Cut-and-Couple Distributors
(click here for more information)

Goodyear Rubber Products
St. Petersburg, FL 33712
800.367.4673
www.goodyearrubberproducts.com

safehose.com



1. Visit www.safehose.com or www.Parker.com.



The screenshot shows the Parker website homepage. At the top, there is a navigation bar with links for 'Choose Your Country', 'English', 'Home', 'Investors', and 'Contact Parker'. Below this is a search bar with options for 'Keyword' and 'Part number'. The main navigation menu includes 'Home', 'Products', 'Support', 'Literature', 'Where to Buy', 'About Us', and 'Contact Us'. A red arrow points to the 'Support' link. Below the navigation bar is a banner for the 'Industrial Hose Products Division' with the text 'Together, we can extract, refine and transport oil—no matter where we find it.' and 'One Source. Every Market.' A red box with the word 'Click' is placed over the 'Support' link. To the right of the banner are two boxes: 'Where to Buy' with a 'Locate Now' button, and 'HoseFinder' with a 'Get the App Now' button. Below the banner are three columns: 'Find Products', 'Get Support', and 'About Us'. At the bottom, there is a URL bar showing 'ARKER/menuitem.c6722322fe697c6315731910237ad1ca/?vgnex...'. A red box with the text 'parker.com' is placed over the URL bar.

Choose Your Country English Home Investors Contact Parker

Keyword Part number
Search by keyword Search

Home Products **Support** Literature Where to Buy About Us Contact Us

Industrial Hose Products Division

Together, we can
extract, refine and transport oil—no matter where
we find it.

One Source. Every Market.
*From harsh abrasives, aggressive chemicals and volatile
fuels to compressed gases and superheated steam, Parker's
comprehensive line of industrial hose provides superior
performance in demanding applications.*

Where to Buy
Find a distributor near you.
Locate Now

HoseFinder
Search our products on your mobile device.
Get the App Now

Find Products
Parker offers engineered products, sub-systems and
systems for Industrial, Hydraulic and Aerospace
applications.


Get Support
Find resources for selecting and using Parker products
including CAD, literature, videos, demos, training etc.

About Us
Learn more about the global leader in motion and control
technologies.

ARKER/menuitem.c6722322fe697c6315731910237ad1ca/?vgnex...

parker.com

2. Click CrimpSource.



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Hose Selector

Parker/Competitor Product Search

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How to Order

Air & Multipurpose

Chemical

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Coolant & Engine

Couplings / Accessories


Dock

Equipment

Food & Beverage

Material Handling

Click




Custom Made Hose Distributor Product School & Workshop

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Contact one of our designated
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(click here for more information)

Goodyear Rubber Products
St. Petersburg, FL 33712
800.367.4673
www.goodyearrubberproducts.com

8



3. IHP CrimpSource Home Page



CRIMP SPEC
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TROUBLESHOOT

Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

Select Crimper ▼

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- 4a. Click “Select Crimper” drop down to view all crimpers.
- 4b. Scroll; click desired crimper.



COS-K4

CRIMP SPEC

MANUAL

PARTS LIST


DIES

CALIBRATION

TROUBLESHOOT

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Wickliffe, OH 44092
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Fax: (440) 268-2230
e-Mail: indhose@parker.com

WARNING: When using crimping procedures, it is the responsibility of the assembler to verify the integrity and compatibility of the components and to inform the end user of the assembly's maximum working pressure rating by permanently marking the assembly with that rating.

Second Click

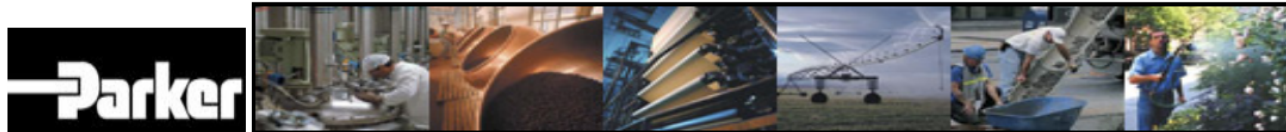
First Click

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Note: The drop down will display both current crimpers and crimpers no longer supported.



Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

Select Crimper ▾



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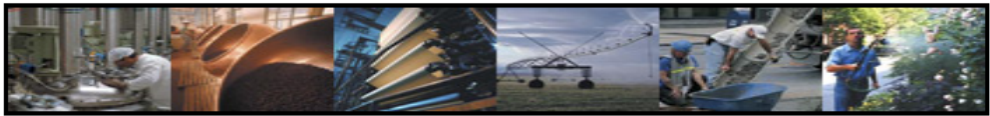



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5. The selected crimper displays.



COS-K4

CRIMP SPEC
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COS-K4

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5. Click “Crimp Spec” to view all validated crimp specifications for the selected crimper.



COS-K4

CRIMP SPEC

MANUAL

PARTS LIST

DIES

CALIBRATION

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Click

COS-K4

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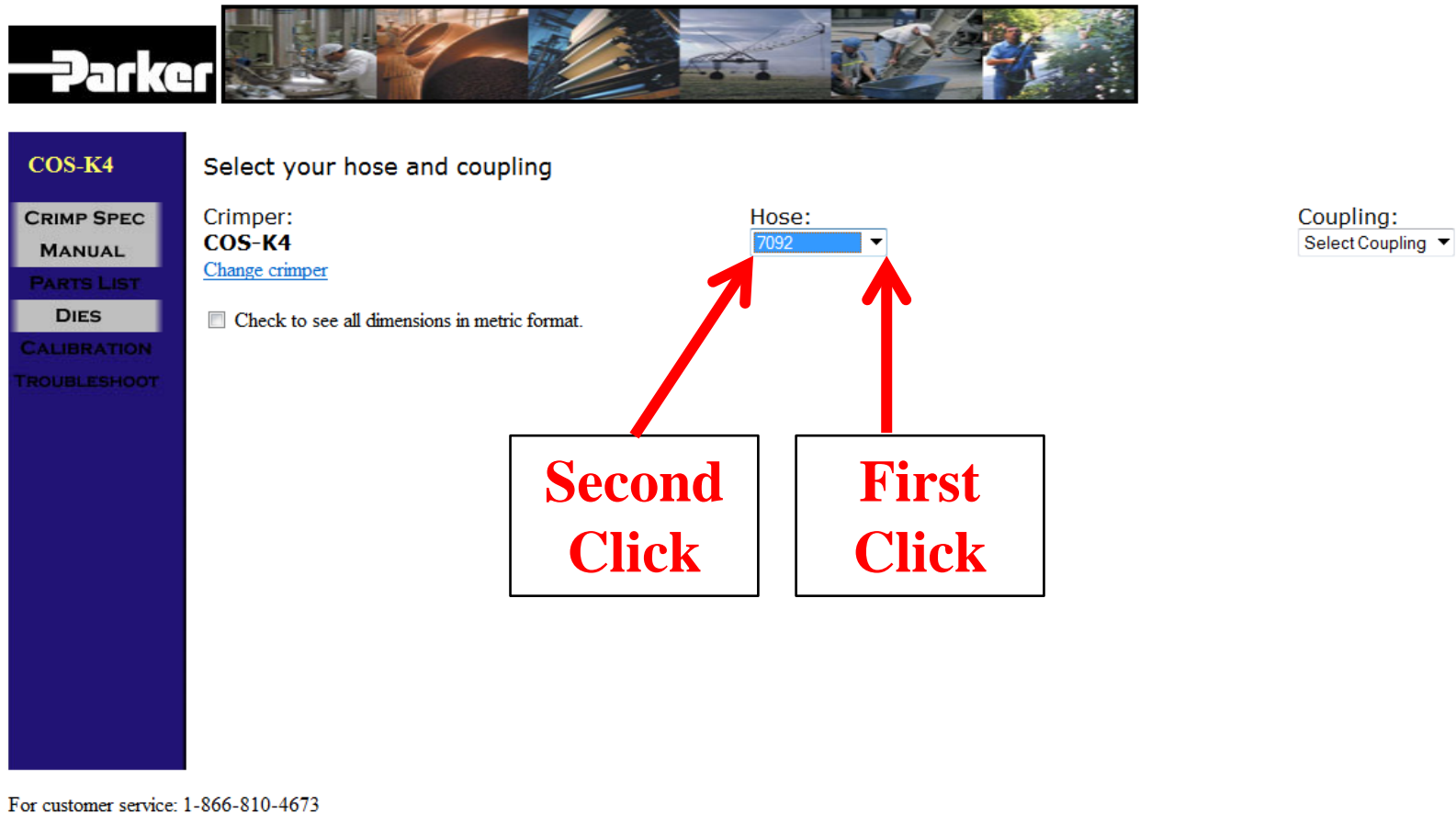


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- 6a. Click “Hose” drop down to view all validated hoses.
- 6b. Scroll; click the hose series number.



The screenshot shows the Parker COS-K4 website. At the top is the Parker logo and a banner with five images. On the left is a dark blue sidebar with white text links: COS-K4, CRIMP SPEC, MANUAL, PARTS LIST, DIES, CALIBRATION, and TROUBLESHOOT. The main content area has the heading "Select your hose and coupling". Below this, it says "Crimper: COS-K4" with a link "Change crimper". There is a checkbox labeled "Check to see all dimensions in metric format." To the right, there are two dropdown menus: "Hose:" with "7092" selected, and "Coupling:" with "Select Coupling" selected. Two red arrows point to the "Hose:" dropdown. One arrow originates from a white box with a black border containing the text "Second Click". The other arrow originates from a white box with a black border containing the text "First Click". At the bottom of the page, there is a line of text: "For customer service: 1-866-810-4673".

Second Click

First Click

For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)

- 7a. Click “Coupling” drop down to view all validated cplgs.
7b. Click the coupling series number.

The screenshot shows the Parker COS-K4 website. At the top is the Parker logo and a banner with five images. On the left is a dark blue sidebar with the following links: COS-K4, CRIMP SPEC, MANUAL, PARTS LIST, DIES, CALIBRATION, and TROUBLESHOOT. The main content area is titled "Select your hose and coupling". It includes a "Crimper:" dropdown menu set to "COS-K4" with a "Change crimper" link below it. There is a checkbox labeled "Check to see all dimensions in metric format." To the right, there is a "Hose:" dropdown menu set to "7092" and a "Coupling:" dropdown menu with "Select Coupling" as the selected option. Two red arrows point to the "Coupling:" dropdown menu. One arrow originates from a box labeled "First Click" and points to the dropdown arrow. The other arrow originates from a box labeled "Second Click" and points to the "Select Coupling" text within the dropdown menu. At the bottom of the page, there is a footer with the text "For customer service: 1-866-810-4673" and a row of links: [parker.com], [Hose Product Division], [Parflex Division], [Industrial Hose Products], Safety, Privacy, and Request New Crimp Spec.

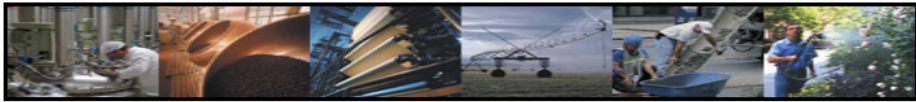
Second Click

First Click

For customer service: 1-866-810-4673

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Note: “All couplings” is a valid option (used for this example).



COS-K4
CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

Select your hose and coupling

Crimper:
COS-K4

Hose:
7092

Coupling:
All couplings

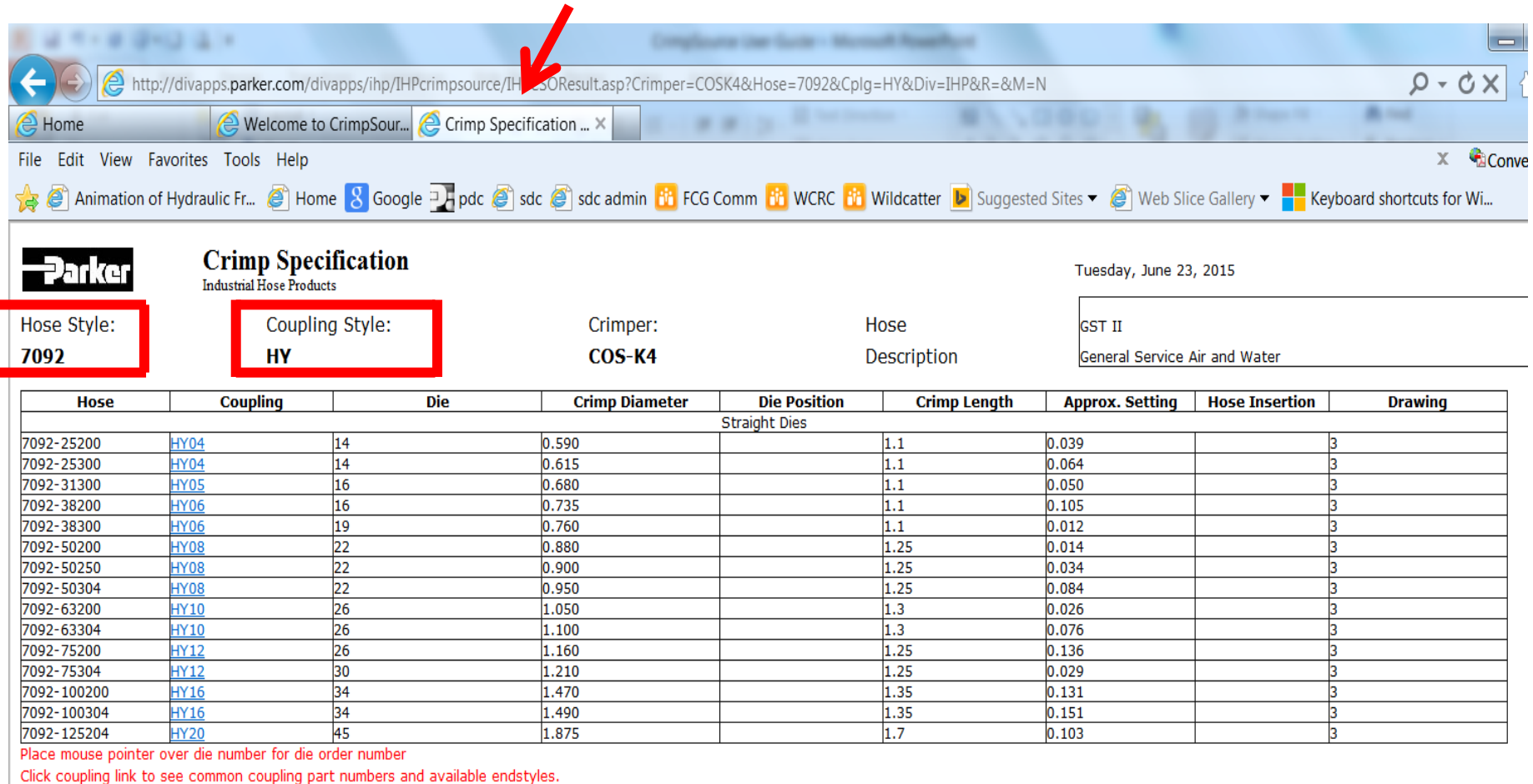
Size:

To change your hose, coupling, or crimper selection, click "Back" in your browser.

For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)

Note: If a specific coupling series is selected, a new web page tab opens and a crimp specification data page displays for all sizes for that hose/coupling combination.



http://divapps.parker.com/divapps/ihp/IHPcrimpsource/IHPcrimpSourceResult.asp?Crimper=COSK4&Hose=7092&Cplg=HY&Div=IHP&R=&M=N

Parker
Crimp Specification
Industrial Hose Products


Tuesday, June 23, 2015

Hose Style: **7092** Coupling Style: **HY** Crimper: **COS-K4** Hose Description: GST II
General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
				Straight Dies				
7092-25200	HY04	14	0.590		1.1	0.039		3
7092-25300	HY04	14	0.615		1.1	0.064		3
7092-31300	HY05	16	0.680		1.1	0.050		3
7092-38200	HY06	16	0.735		1.1	0.105		3
7092-38300	HY06	19	0.760		1.1	0.012		3
7092-50200	HY08	22	0.880		1.25	0.014		3
7092-50250	HY08	22	0.900		1.25	0.034		3
7092-50304	HY08	22	0.950		1.25	0.084		3
7092-63200	HY10	26	1.050		1.3	0.026		3
7092-63304	HY10	26	1.100		1.3	0.076		3
7092-75200	HY12	26	1.160		1.25	0.136		3
7092-75304	HY12	30	1.210		1.25	0.029		3
7092-100200	HY16	34	1.470		1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3

Place mouse pointer over the number for die order number
Click coupling link to see common coupling part numbers and available endstyles.

Note: To change the hose, coupling or crimper, navigate using the “Back” arrow in the browser.



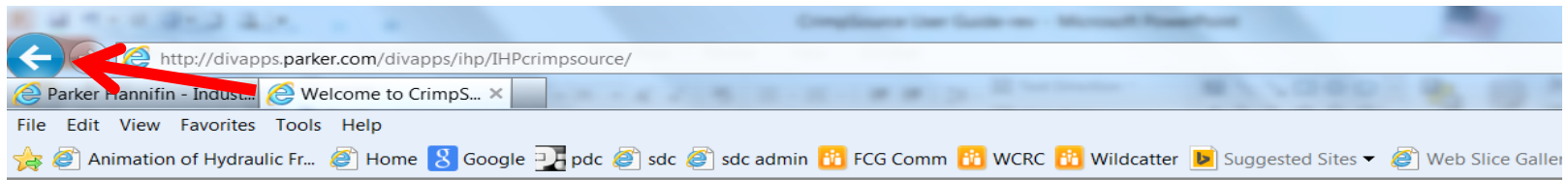

COS-K4

CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION

Select your hose and coupling

Crimper: **COS-K4** Hose: **7092** Coupling: **All couplings** Size:

To change your hose, coupling, or crimper selection, click "Back" in your browser.



Parker

COS-K4

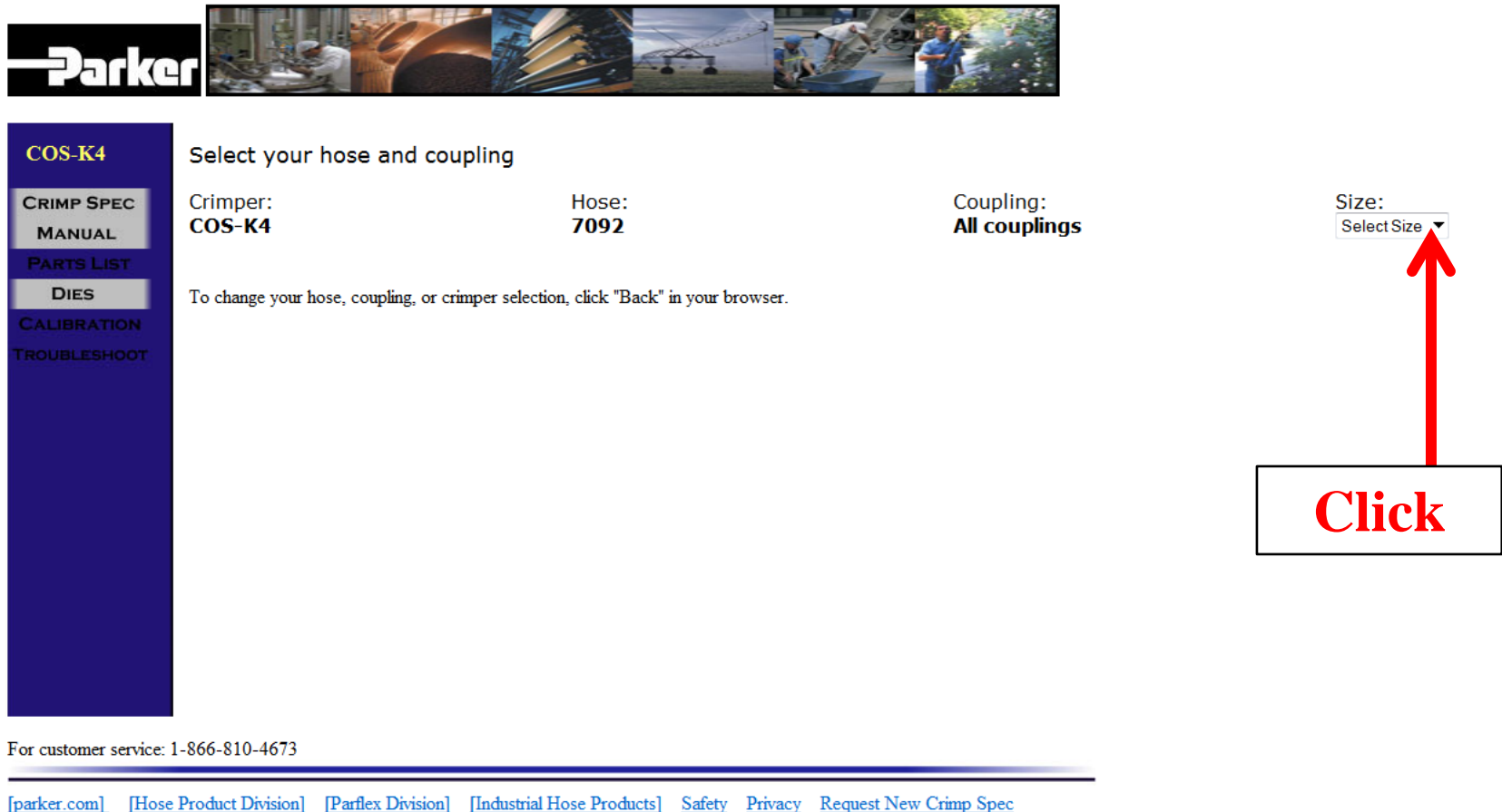
CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION

Select your hose and coupling

Crimper: **COS-K4** Hose: **7092** Coupling: **All couplings** Size:

To change your hose, coupling, or crimper selection, click "Back" in your browser.

- 8a. Click “Size” drop down to select coupling size.
8b. Click size (coupling size = hose i.d.).



The screenshot shows the Parker COS-K4 website interface. At the top, there is a Parker logo and a banner image. Below the logo, a vertical navigation menu on the left contains links: COS-K4, CRIMP SPEC MANUAL, PARTS LIST, DIES, CALIBRATION, and TROUBLESHOOT. The main content area is titled "Select your hose and coupling" and displays three selection fields: "Crimper: COS-K4", "Hose: 7092", and "Coupling: All couplings". A "Size:" dropdown menu is located to the right of the "Coupling" field, with a red arrow pointing to it. Below the arrow is a box containing the word "Click". A note below the selection fields states: "To change your hose, coupling, or crimper selection, click 'Back' in your browser." At the bottom, there is a footer with the text "For customer service: 1-866-810-4673" and a row of links: [parker.com], [Hose Product Division], [Parflex Division], [Industrial Hose Products], [Safety], [Privacy], and [Request New Crimp Spec].

Parker

COS-K4

CRIMP SPEC
MANUAL

PARTS LIST

DIES

CALIBRATION

TROUBLESHOOT

Select your hose and coupling

Crimper:
COS-K4

Hose:
7092

Coupling:
All couplings

Size:
Select Size ▼

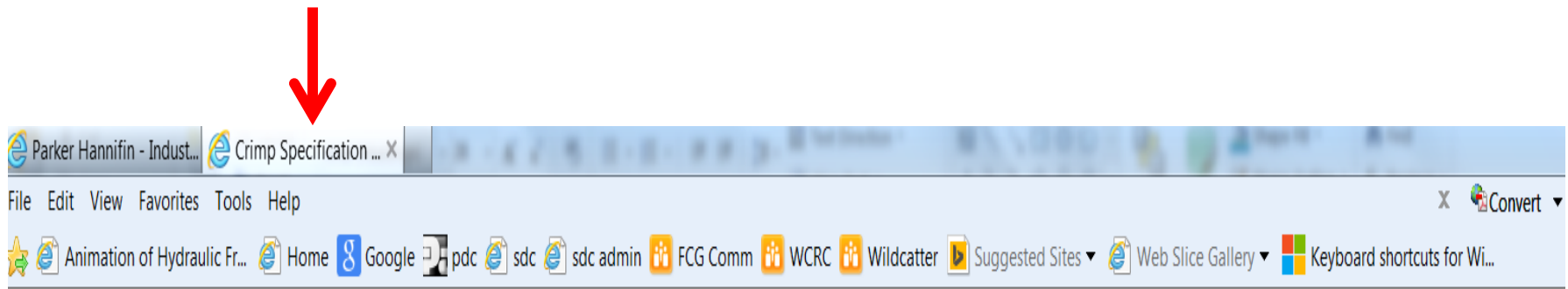
Click

To change your hose, coupling, or crimper selection, click "Back" in your browser.

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9. A new web page tab opens to display the crimp specification data page.



The screenshot shows a web browser window with the following elements:

- Address Bar:** Displays the URL for the 'Crimp Specification' page.
- Menu Bar:** Includes File, Edit, View, Favorites, Tools, and Help.
- Toolbar:** Contains various icons for navigation and utility, including a search engine, home button, and keyboard shortcuts.
- Page Header:** Features the Parker logo, the title 'Crimp Specification', and the subtitle 'Industrial Hose Products'. The date 'Friday, June 19, 2015' is also displayed.
- Form Fields:** Several input fields are present, including 'Hose Style' (7092), 'Coupling Style' (All couplings), 'Crimper' (COS-K4), 'Hose Description' (GST II), and 'General Service Air and Water'.
- Table:** A table with columns for Hose, Coupling, Die, Crimp Diameter, Die Position, Crimp Length, Approx. Setting, Hose Insertion, and Drawing. The table is currently empty, with the text 'Straight Dies' visible below the columns.

10. Crimp Specification Data Page

(shown: top half of crimp spec data page)



Crimp Specification
Industrial Hose Products

Thursday, June 18, 2015

Hose Style:

7092

Coupling Style:

All couplings

Crimper:

COS-K4

Hose

Description

GST II

General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	0.590		1.1	0.039		3
7092-25300	HY04	14	0.615		1.1	0.064		3
7092-31300	HY05	16	0.680		1.1	0.050		3
7092-38200	HY06	16	0.735		1.1	0.105		3
7092-38300	HY06	19	0.760		1.1	0.012		3
7092-50200	HY08	22	0.880		1.25	0.014		3
7092-50250	HY08	22	0.900		1.25	0.034		3
7092-50304	HY08	22	0.950		1.25	0.084		3
7092-63200	HY10	26	1.050		1.3	0.026		3
7092-63304	HY10	26	1.100		1.3	0.076		3
7092-75200	HY12	26	1.160		1.25	0.136		3
7092-75304	HY12	30	1.210		1.25	0.029		3
7092-100200	HY16	34	1.470		1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3
7092-150204	43-24	57	2.300		FULL	2.300	2 5/16	108
7092-150204	BW24	57	2.330		FULL	0.086		2
7092-200154	43-32	69	2.780		FULL	2.780	1 13/16	108

Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

COMMENTS

No comments displayed when 'All couplings' is selected.



Note: “All Couplings” displays Series HY, 43 & BW (for this example).



Crimp Specification
Industrial Hose Products

Thursday, June 18, 2015

Hose Style:
7092

Coupling Style:
All couplings

Crimper:
COS-K4

Hose
Description

GST II
General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
				Straight Dies				
7092-25200	HY04	14			1.1	0.039		3
7092-25300	HY04	14			1.1	0.064		3
7092-31300	HY05	16	0.680		1.1	0.050		3
7092-38200	HY06	16	0.735		1.1	0.105		3
7092-38300	HY06	19	0.760		1.1	0.012		3
7092-50200	HY08	22	0.880		1.25	0.014		3
7092-50250	HY08	22	0.900		1.25	0.034		3
7092-50304	HY08	22	0.950		1.25	0.084		3
7092-63200	HY10	26	1.050		1.3	0.026		3
7092-63304	HY10	26			1.3	0.076		3
7092-75200	HY12	26			1.25	0.136		3
7092-75304	HY12	30			1.25	0.029		3
7092-100200	HY16	34			1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3
7092-150204	43-24	57	2.300		FULL	2.300	2 5/16	108
7092-150204	BW24	57	2.330		FULL	0.086		2
7092-200154	43-32	69			FULL	2.780	1 13/16	108

Place mouse pointer over die number for die order number.
Click coupling link to see common coupling part numbers and

COMMENTS
No comments displayed when 'All couplings' is selected.

11. Click the hot link to display the IHP coupling part numbers/descriptions (for corresponding hose).



Crimp Specification
Industrial Hose Products

Click

Thursday, June 25, 2015

Hose Style:
7092

Coupling Style:
All couplings

Crimper:
COS-K4

Hose
Description

GST II
General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	0.590		1.1	0.039		3
7092-25300	HY04	14	0.615		1.1			
7092-31300	HY05	16	0.680		1.1			
7092-38200	HY06	16	0.735		1.1			
7092-38300	HY06	19	0.760		1.1			
7092-50200	HY08	22	0.880		1.1			
7092-50250	HY08	22	0.900		1.1			
7092-50304	HY08	22	0.950		1.1			
7092-63200	HY10	26	1.050		1.1			
7092-63304	HY10	26	1.100		1.5	0.070		3
7092-75200	HY12	26	1.160		1.25	0.136		3
7092-75304	HY12	30	1.210		1.25	0.029		3
7092-100200	HY16	34	1.470		1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3
7092-150204	43-24	57	2.300		FULL	2.300	2 5/16	108
7092-150204	BW24	57	2.330		FULL	0.086		2
7092-200154	43-32	69	2.780		FULL	2.780	1 13/16	108

Note: IHP offers the couplings featuring hot links.

Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

12. IHP coupling part numbers and descriptions (for this example).

ENDSTYLE TABLE			
Hose Size	Part Number	Thread	Style
4	S139HY-4-4	7/16x20 JIC	90° Swivel Female 37° Flare
4	S139HY-6-4	9/16x18 JIC	90° Swivel Female 37° Flare
4	S113HY-4-4	1/4x16 NPTF	Male Swivel Pipe
4	S102HY-6-4	3/8x18 NPTF	Rigid Female Pipe
4	S102HY-2-4	1/8x27 NPTF	Rigid Female Pipe
4	S102HY-4-4	1/4x16 NPTF	Rigid Female Pipe
4	S103HY-4-4	7/16x20 JIC	Rigid Male 37° Flare
4	S103HY-6-4	9/16x18 JIC	Rigid Male 37° Flare
4	S101HY-6-4	3/8x18 NPTF	Rigid Male Pipe
4	S101HY-4-4	1/4x18 NPTF	Rigid Male Pipe
4	S101HY-2-4	1/8x27 NPTF	Rigid Male Pipe
4	S106HY-4-4	7/16x20 JIC	Swivel Female 37° Flare
4	S106HY-6-4	9/16x18 JIC	Swivel Female 37° Flare
4	S106HY-5-4	1/2x20 JIC	Swivel Female 37° Flare
4	S107HY-4-4	1/4x18 NPSM	Swivel Female NPSM Pipe

13a. Hover the pointer over the die number to display the die part number.



Crimp Specification
Industrial Hose Products

Hover

Thursday, June 18, 2015

Hose Style:
7092

Coupling Style:
All couplings

Crimper:
COS-K4

Hose
Description

GST II
General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	0.590		1.1			
7092-25300	HY04	14	0.615		1.1			
7092-31300	HY05	16	0.680		1.1			
7092-38200	HY06	16	0.735		1.1			
7092-38300	HY06	19	0.760		1.1			
7092-50200	HY08	22	0.880		1.1			
7092-50250	HY08	22	0.900		1.1			
7092-50304	HY08	22	0.950		1.1			
7092-63200	HY10	26	1.050		1.1			
7092-63304	HY10	26	1.100		1.1			
7092-75200	HY12	26	1.160		1.1			
7092-75304	HY12	30	1.210		1.1			
7092-100200	HY16	34	1.470		1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3
7092-150204	43-24	57	2.300		FULL	2.300	2 5/16	108
7092-150204	BW24	57	2.330		FULL	0.086		2
7092-200154	43-32	69	2.780		FULL	2.780	1 13/16	108


Note: Entries displayed in the Die column indicate the die closure (mm).

Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

COMMENTS
No comments displayed when 'All couplings' is selected.

13b. Hover the pointer over the die number to display the die part number.



Crimp Specification
 Industrial Hose Products

Thursday, June 25, 2015

Hose Style:
7092

Coupling Style:
All couplings

Crimp:
CSS-K4

Hose
 Description

GST II
 General Service Air and Water

All dimensions in mm

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	15.000		27.94	0.039		3
7092-25300	HY04	14	15.600		27.94	0.064		3
7092-31300	HY05	16	17.250		27.94	0.050		3
7092-38200	HY06	16	18.650		27.94	0.105		3
7092-38300	HY06	19	19.300		27.94	0.012		3
7092-50200	HY08	22	22.350		31.75	0.014		3
7092-50250	HY08	22	22.850		31.75	0.034		3
7092-50304	HY08	22	24.150		31.75	0.084		3
7092-63200	HY10	26	26.650		33.02	0.026		3
7092-63304	HY10	26	27.950		33.02	0.076		3
7092-75200	HY12	26	29.450		31.75	0.136		3
7092-75304	HY12	30	30.750		31.75	0.029		3
7092-100200	HY16	34	37.350		34.29	0.131		3
7092-100304	HY16	34	37.850		34.29	0.151		3
7092-125204	HY20	45	47.650		43.18	0.103		3
7092-150204	43-24	57	58.4		FULL	2.300	59	108
7092-150204	BW24	57	59.200		FULL	0.086		2
7092-200154	43-32	69	70.65		FULL	2.780	20.65	108

Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

COMMENTS

No comments displayed when 'All couplings' is selected.

Reference Drawing 108

Reference Drawing 2

FULL

14. Refer to the “Drawing” column for relative positioning of the coupling/die in the crimper.



Crimp Specification
Industrial Hose Products

Thursday, June 18, 2015

Hose Style:
7092

Coupling Style:
All couplings

Crimper:
COS-K4

Hose
Description

GST II
General Service Air and Water



Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	0.590		1.1	0.039		3
7092-25300	HY04	14	0.615		1.1	0.064		3
7092-31300	HY05	16	0.680		1.1	0.050		3
7092-38200	HY06	16	0.735		1.1	0.105		3
7092-38300	HY06	19	0.760		1.1	0.012		3
7092-50200	HY08	22	0.880		1.25	0.014		3
7092-50250	HY08	22	0.900		1.25	0.034		3
7092-50304	HY08	22	0.950		1.25	0.084		3
7092-63200	HY10	26	1.050		1.3	0.026		3
7092-63304	HY10	26	1.100		1.3	0.076		3
7092-75200	HY12	26	1.160		1.25	0.136		3
7092-75304	HY12	30	1.210		1.25	0.029		3
7092-100200	HY16	34	1.470		1.35	0.131		3
7092-100304	HY16	34	1.490		1.35	0.151		3
7092-125204	HY20	45	1.875		1.7	0.103		3
7092-150204	43-24	57	2.300		FULL	2.300	2 5/16	108
7092-150204	BW24	57	2.330		FULL	0.086		2
7092-200154	43-32	69	2.780		FULL	2.780	1 13/16	108

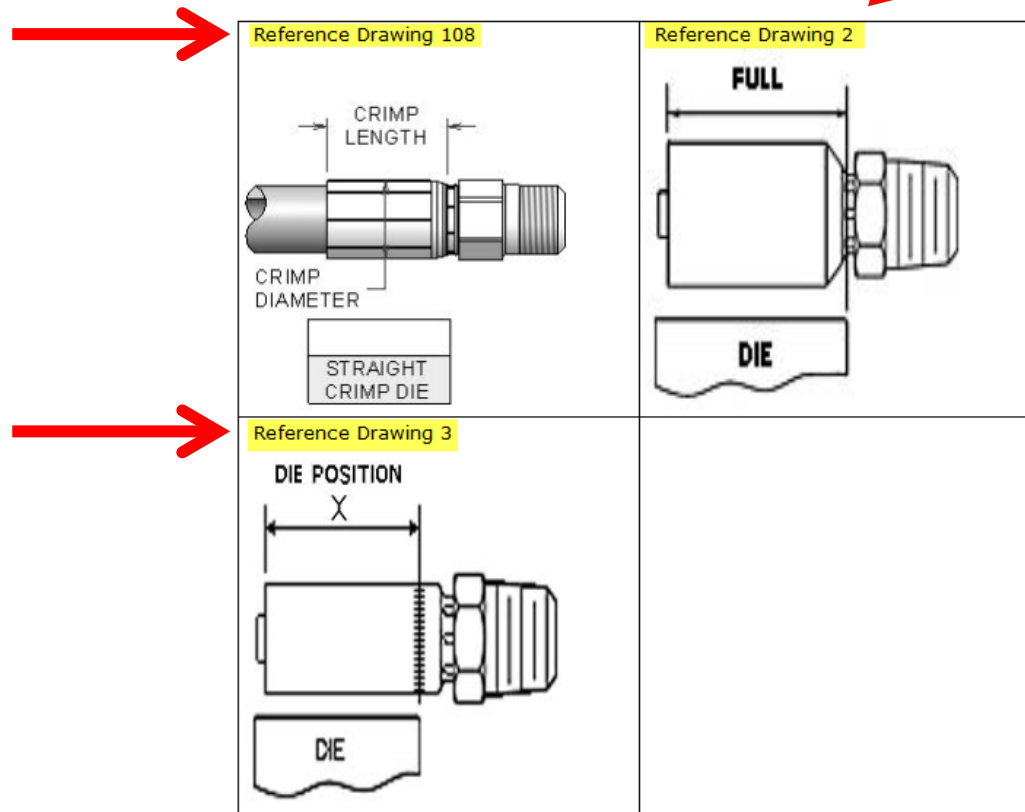
Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

COMMENTS
No comments displayed when 'All couplings' is selected.

15. Corresponding Drawings (shown: bottom half of crimp spec data page).

COMMENTS
No comments displayed when 'All couplings' is selected.



Note: To return to CrimpSource selection screens, close the crimp specification data tab.

Click

Parker Crimp Specification
Industrial Hose Products

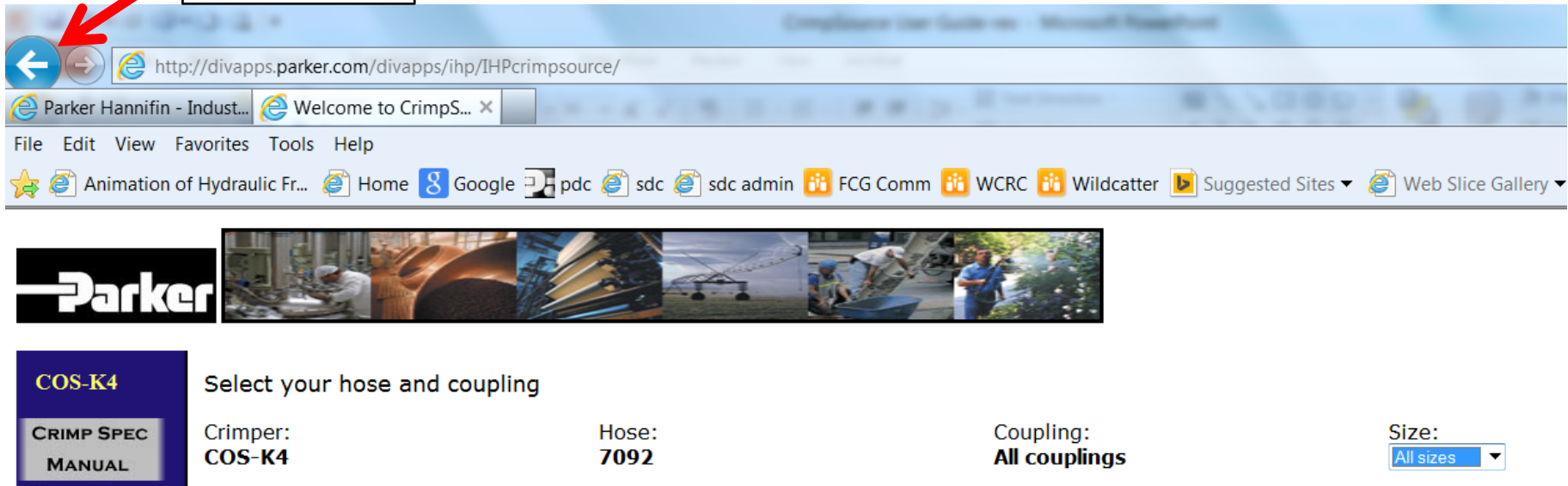
Friday, June 19, 2015

Hose Style: 7092 Coupling Style: All couplings Crimper: COS-K4 Hose Description: GST II
General Service Air and Water

Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								

Then click the “Back” arrow.

Click



http://divapps.parker.com/divapps/ihp/IHPcrimpsource/

Parker Hannifin - Indust... Welcome to CrimpS... x

File Edit View Favorites Tools Help

Animation of Hydraulic Fr... Home Google pdc sdc sdc admin FCG Comm WCRC Wildcatter Suggested Sites Web Slice Gallery

Parker

COS-K4

CRIMP SPEC MANUAL

Select your hose and coupling


Crimper: COS-K4

Hose: 7092

Coupling: All couplings

Size: All sizes ▼

16. For additional crimp specifications, repeat the selection procedure.



COS-K4

Select your hose and coupling

Crimper:
COS-K4
[Change crimper](#)

Hose:
Select Hose ▼

Coupling:
[Select Coupling](#) ▼

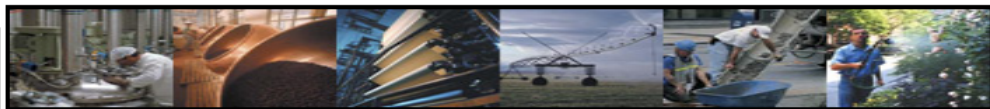
☐ Check to see all dimensions in metric format.

CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)

17. To change the crimper, click the hot link; repeat the selection procedure.



COS-K4

CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

Select your hose and coupling

Crimper:
COS-K4
[Change crimper](#)

☐ Check to see all dimensions in metric format.

Hose:
Select Hose ▼



Coupling:
Select Coupling ▼

Click

For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)

18. The COS-K4 crimper was changed to the Parkrimp 2 Crimper (for this example).



Parkrimp 2
CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT


Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

Parkrimp 2

INDUSTRIAL HOSE DIVISION
30242 Lakeland Blvd.
Wickliffe, OH 44092
Telephone: (440) 833-2120
Fax: (440) 268-2230
e-Mail: indhose@parker.com

WARNING: When using components or assembly procedures not prescribed in the Crimpsource specifications, it is the responsibility of the assembler to ensure the integrity and compatibility of the components and to inform the end user of the assembly's maximum working pressure rating by permanently marking the assembly with that rating.



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Features & Tips



Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

Select Crimper ▼

INDUSTRIAL HOSE DIVISION

30242 Lakeland Blvd.
Wickliffe, OH 44092

Telephone: (440) 833-2120

Fax: (440) 268-2230



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Features

Optional metric format



COS-K4

CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

Select your hose and coupling

Crimper:
COS-K4
[Change crimper](#)

Hose:
7092 ▼

Coupling:
Select Coupling ▼

☐ Check to see all dimensions in metric format.

Click

Features

Metric format verification



Crimp Specification

Industrial Hose Products

Thursday, June 25, 2015

Hose Style:

7092

Coupling Style:

All couplings

Crimper:

COS-K4

Hose

Description

GST II

General Service Air and Water

All dimensions in mm



Hose	Coupling	Die	Crimp Diameter	Die Position	Crimp Length	Approx. Setting	Hose Insertion	Drawing
Straight Dies								
7092-25200	HY04	14	15.000		27.94	0.039		3
7092-25300	HY04	14	15.600		27.94	0.064		3
7092-31300	HY05	16	17.250		27.94	0.050		3
7092-38200	HY06	16	18.650		27.94	0.105		3
7092-38300	HY06	19	19.300		27.94	0.012		3
7092-50200	HY08	22	22.350		31.75	0.014		3
7092-50250	HY08	22	22.850		31.75	0.034		3
7092-50304	HY08	22	24.150		31.75	0.084		3
7092-63200	HY10	26	26.650		33.02	0.026		3
7092-63304	HY10	26	27.950		33.02	0.076		3
7092-75200	HY12	26	29.450		31.75	0.136		3
7092-75304	HY12	30	30.750		31.75	0.029		3
7092-100200	HY16	34	37.350		34.29	0.131		3
7092-100304	HY16	34	37.850		34.29	0.151		3
7092-125204	HY20	45	47.650		43.18	0.103		3
7092-150204	43-24	57	58.4		FULL	2.300	59	108
7092-150204	BW24	57	59.200		FULL	0.086		2
7092-200154	43-32	69	70.65		FULL	2.780	20.65	108

Place mouse pointer over die number for die order number

Click coupling link to see common coupling part numbers and available endstyles.

Features

Operator's Manual; Parts & Capacities pdfs



COS-K4

CRIMP SPEC

MANUAL

PARTS LIST

DIES

CALIBRATION

TROUBLESHOOT

Welcome to t

Click Manual

Here you will find Crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "Crimp Spec" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

COS-K4

Click Dies

(Includes Parts & Capacities Info)

INDUSTRIAL HOSE DIVISION
30242 Lakeland Blvd.
Wickliffe, OH 44092
Telephone: (440) 833-2120
Fax: (440) 268-2230
e-Mail: indhose@parker.com

WARNING: When using components or assembly procedures not prescribed in the Crimpsource specifications, it is the responsibility of the assembler to ensure the integrity and compatibility of the components and to inform the end user of the assembly's maximum working pressure rating by permanently marking the assembly with that rating.



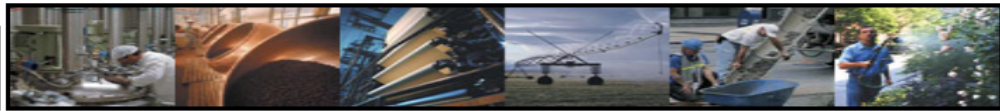

YOUR SUCCESS.

For customer service: 1-866-810-4673

parker.com | [Hose Product Division](#) | [Parflex Division](#) | [Industrial Hose Products](#) | [Safety](#) | [Privacy](#) | [Request New Crimp Spec](#)

Features

Form to request development of a new crimp specification



COS-K4

Select your hose and coupling

Crimper:
COS-K4
[Change crimper](#)

Hose:
Select Hose ▼

Coupling:
Select Coupling ▼

☐ Check to see all dimensions in metric format.

Click

For customer service: 1-866-810-4673

[\[parker.com\]](#) [\[Hose Product Division\]](#) [\[Parflex Division\]](#) [\[Industrial Hose Products\]](#) [Safety](#) [Privacy](#) [Request New Crimp Spec](#)

Features

Form to request development of a new crimp specification



**Complete and
Submit Form**



Crimp Specification Development Request Form

Today's date:

Date needed:



Parker Industrial Hose Part #

Parker Couplings Series #

Non-Parker Couplings Series #

Features

Hot links to Parker websites, & other Info



COS-K4
CRIMP SPEC
MANUAL
PARTS LIST
DIES
CALIBRATION
TROUBLESHOOT

Welcome to the Circle of Safety hose assembly specification site

Here you will find crimp specifications for Parker IHP's hose and coupling combinations. Begin by selecting the crimp machine below. To see the crimp specification, click the "**Crimp Spec**" button at the left. Next, select the desired IHP hose and coupling styles. If selecting all couplings the size will be requested. At this point the hose/coupling crimp specifications will be displayed. Click on the coupling. A list of the IHP coupling offerings are displayed with part number, threads, and style details.

COS-K4 ▼


Click Any

INDUSTRIAL HOSE DIVISION
30242 Lakeland Blvd.
Wickliffe, OH 44092
Telephone: (440) 833-2120
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WARNING: When using components or assembly procedures not prescribed in the Crimpsource specifications, it is the responsibility of the assembler to ensure the integrity and compatibility of the components and to inform the end user of the assembly's maximum working pressure rating by permanently marking the assembly with that rating.

For customer service: 1-866-810-4673

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ENGINEERING YOUR SUCCESS.

Tips

***Industrial hose sizes are identified in inches/fractions;
coupling sizes are displayed in “dash number” format***

Coupling Size <u>(16ths of in.)</u>	Hose I.D. <u>Fractional Equivalent (in.)</u>
• 04 (or 4)	• 1/4
• 06 (or 6)	• 3/8
• 08 (or 8)	• 1/2
• 10	• 5/8
• 12	• 3/4
• 16	• 1
• 20, etc	• 1-1/4, etc

Tips

Terminology

- HOD Hose Outside Diameter
 - Some specifications may require an adjustment to the approximate crimper setting, such as $\text{HOD} + 0.025''$
- COD Crimp Outside Diameter
(Crimp Diameter)
 - Tolerance for after-crimp measurement of the crimp outside diameter is $\pm 0.010''$

Tips

To determine if a crimp specification exists

- Most industrial hoses are crimped using adjustable crimpers
- More crimp specifications exist for adjustable crimpers than Parkrimp crimpers
 - fewer die sets are required
- **Select the COS-K4**
 - If a crimp specification exists, it will be shown here

Tips

To determine all hoses validated with a specific coupling series

- Suppose you have an overstock of a coupling series
 - You want to balance inventory by using those fittings to fabricate validated hose assemblies
 - What would be a quick way to identify those hoses validated with that coupling series?
 - See next slide

Tips

To determine all hoses validated with a specific coupling series

The screenshot shows the Parker COS-K4 website interface. A red arrow labeled "First Click" points to the "CRIMP SPEC" button in the left sidebar. A red arrow labeled "Third Click" points to the "Hose:" dropdown menu. A red arrow labeled "Second Click" points to the "Coupling:" dropdown menu, which is currently set to "HY".

Third Click

First Click

Second Click

1. Select Crimper
2. Select Coupling series
3. Select Hose series
*** Hose drop down will display all series of hose with at least one size validated with the selected coupling series**

Tips

Printed crimp specification for quick reference

- For convenience, prior to the hose assembly fabrication process
 - Refer to CrimpSource; locate and print the crimp specification page
 - Refer to it during the preparation and crimping processes
- Because crimp specifications are subject to change, be sure to consult CrimpSource at the start of every job.

Industrial Hose Products Division

CrimpSource® User Guide



For questions or comments,
please contact the
Industrial Hose Products Division:

indhose@parker.com

888.460.4673(HOSE)