

• CUSTOMER SERVICE • INNOVATION • MANUFACTURING • QUALITY • TECHNICAL EXPERTISE • EXCELLENCE • DESIGN •



The Right Connection[®]

King Crimp[™] System

Customer Service: **+44 (0)1772 323529**

Email: **sales@dixoneurope.co.uk**



www.dixoneurope.co.uk

Crimp Style Cam & Groove



| EZ Link™ Type C Couplers | | |
|--------------------------|----------------------|----------------------------|
| Hose ID | A356 Aluminum Part # | 316 Stainless Steel Part # |
| 1½" | EZL150-C-AL | EZL150-C-SS |
| 2" | EZL200-C-AL | EZL200-C-SS |
| 3" | EZL300-C-AL | EZL300-C-SS |
| 4" | EZL400-C-AL | --- |



| EZ Boss-Lock Type C Couplers | |
|------------------------------|----------------------------|
| Hose ID | 316 Stainless Steel Part # |
| 1" | RC100EZCR |
| 1½" | RC150EZCR |
| 2" | RC200EZCR |
| 3" | RC300EZCR |
| 4" | RC400EZCR |
| 6" | RC600EZCR |



| Type C Couplers | | | |
|-----------------|------------------|--------------|----------------------------|
| Hose ID | Aluminium Part # | Brass Part # | 316 Stainless Steel Part # |
| 1" | G100-C-ALCR | G100-C-BRCR | G100-C-SSCR |
| 1½" | G150-C-ALCR | G150-C-BRCR | G150-C-SSCR |
| 2" | G200-C-ALCR | G200-C-BRCR | G200-C-SSCR |
| 3" | G300-C-ALCR | G300-C-BRCR | G300-C-SSCR |
| 4" | G400-C-ALCR | G400-C-BRCR | G400-C-SSCR |
| 6" | G600-C-ALCR | G600-C-BRCR | G600-C-SSCR |



| Type E Adapters | | | |
|-----------------|------------------|--------------|----------------------------|
| Hose ID | Aluminium Part # | Brass Part # | 316 Stainless Steel Part # |
| 1" | G100-E-ALCR | G100-E-BRCR | G100-E-SSCR |
| 1½" | G150-E-ALCR | G150-E-BRCR | G150-E-SSCR |
| 2" | G200-E-ALCR | G200-E-BRCR | G200-E-SSCR |
| 3" | G300-E-ALCR | G300-E-BRCR | G300-E-SSCR |
| 4" | G400-E-ALCR | G400-E-BRCR | G400-E-SSCR |
| 6" | G600-E-ALCR | G600-E-BRCR | G600-E-SSCR |

Crimp Style Sleeves & Ferrules

Materials:

- carbon steel and 304 stainless steel



| Sleeves / Ferrules | | |
|--------------------|---------------------|-------------------|
| Hose ID | Hose OD (mm) - From | To - Hose OD (mm) |
| 1" | 30.56 | 46.04 |
| 1½" | 41.67 | 60.33 |
| 2" | 55.96 | 74.61 |
| 3" | 81.36 | 106.36 |
| 4" | 106.76 | 131.76 |
| 6" | 160.73 | 188.91 |



Heavy Duty Ferrules

| Hose ID | Hose OD (mm) - From | To - Hose OD (mm) |
|---------|---------------------|-------------------|
| 4" | 114.69 | 131.76 |

• for 8", 10" and 12" please contact Dixon

Materials:

• carbon steel

Crimp Style King Combination Nipples

Feature:

• There are two grooves on the crimp style King Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon' stamped on it. This groove is a smooth concentric groove so that the stamp can be legible.



Threaded End

| Hose ID | Carbon Steel Part # | 316 Stainless Steel Part # |
|---------|---------------------|----------------------------|
| 1" | STC10CS | RST10CS |
| 1½" | STC20CS | RST20CS |
| 2" | STC25CS | RST25CS |
| 3" | STC35CS | RST35CS |
| 4" | STC40CS | RST40CS |
| 6" | STC60CS | RST60CS |



Grooved End

| Hose ID | Carbon Steel Part # | 316 Stainless Steel Part # |
|---------|---------------------|----------------------------|
| 1" | STV10CS | RSTV10CS |
| 1½" | STV20CS | RSTV20CS |
| 2" | STV25CS | RSTV25CS |
| 3" | STV35CS | RSTV35CS |
| 4" | STV40CS | RSTV40CS |
| 6" | STV60CS | RSTV60CS |



Beveled End

| Hose ID | Carbon Steel Part # | 316 Stainless Steel Part # |
|---------|---------------------|----------------------------|
| 1" | STB10CS | RSTB10CS |
| 1½" | STB20CS | RSTB20CS |
| 2" | STB25CS | RSTB25CS |
| 3" | STB35CS | RSTB35CS |
| 4" | STB40CS | RSTB40CS |
| 6" | STB60CS | RSTB60CS |



150# ASA Flanged*

| Hose ID | Steel Part # | 316 Stainless Steel Part # |
|---------|--------------|----------------------------|
| 1½" | FST20CS | RFST20CS |
| 2" | FST25CS | RFST25CS |
| 3" | FST35CS | RFST35CS |
| 4" | FST40CS | RFST40CS |
| 6" | FST60CS | RFST60CS |

*Other flange specifications available on request

Recommended Working Pressure

| Crimp Style Fittings | | | | |
|----------------------|--------------------------------|---------|----------------------|---------|
| Size | King Combination Nipples (PSI) | | Cam and Groove (PSI) | |
| | Sleeve | Ferrule | Sleeve | Ferrule |
| 1" | 400 | 400 | 250 | 250 |
| 1½" | 300 | 350 | 250 | 250 |
| 2" | 250 | 300 | 250 | 250 |
| 3" | 200 | 300 | 125 | 150 |
| 4" | 175 | 300 | 110 | 150 |
| 6" | 75 | 230 | 75 | 75 |



Safety

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

- for liquid service only
- not intended for steam service

For important safety information on crimp style fittings see the Crimped Recommendation Guide available online www.dixoneurope.co.uk or via the App.

King Crimp™ Calculator - Mobile App

Features:

- This app features our King Crimp™ calculator, Dixon Quick Coupling Global Interchange and Dixon on the Web.
- The King Crimp™ Calculator app allows the user to enter hose dimensions with a resulting crimp diameter and corresponding sleeve, ferrule and fitting part numbers all linked to the product's specification page on the Dixon website.



Apple App Store



Google Play Store



Customer Service: +44 (0)1772 323529

Email: sales@dixoneurope.co.uk



The Right Connection®