



King Crimp™ Catalogue

Uncommon Excellence

King Crimp™ 3

- King Crimp™ Style - Combination Nipples.....3
- Dixon™ King Crimp™ Cam & Groove Couplings.....4
- Dixon™ King Crimp™ Type E4
- Dixon™ King Crimp™ Type C.....4
- King Crimp™ Style - Ferrules5
- King Crimp™ Style - Ferrules6
- King Crimp™ Style - Sleeves7
- King Crimp™ Style - Sleeves8
- King Crimp™ Style 200mm (8") - Short Ferrules.....9
- King Crimp™ Style 200mm (8") - Large Sleeves9
- Heavy-Duty King Crimp™ - Combination Nipples..... 10
- King Crimp™ Heavy-Duty Style - Ferrules 10
- Dixon™ Sanitary King Crimp™ Stems 11
- External King Crimp™ Ferrules 12
- King Crimp™ Working Pressure Chart..... 13
- King Crimp™ Recommendation Guide..... 14
- King Crimp™ Recommendation Guide..... 15
- King Crimp™ Recommendation Guide..... 16
- King Crimp™ Recommendation Guide..... 17
- King Crimp™ Recommendation Guide..... 18
- King Crimp™ Recommendation Guide..... 19

King Crimp™ Style - Combination Nipples

Application

- Used in conjunction with Dixon's range of King Crimp™ ferrules and sleeves that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Features

- There are two grooves on the crimp-style king combination nipples. The second groove is the roll stamp groove which has the part number stamped on it
- This groove is a smooth concentric groove so that the stamp can be legible

Materials

- Plated carbon steel schedule 80
- Plated carbon steel schedule 40
- 316 stainless steel



Hose ID		Part Numbers							
		BSP		NPT	Grooved End		Bevelled End		Shouldered End
mm	inch	Carbon Steel	Stainless Steel	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel	Stainless Steel	Carbon Steel
25	1	STC10CSA	RST20CSA	STC10CS	STV10CS	RSTV10CS	STB10CS	RSTB10CS	-
32	1¼	STC15CSA	RST15CSA	STC15CS	-	-	-	-	-
40	1½	STC20CSA	RST20CSA	STC20CS	STV20CS	RSTV20CS	STB20CS	RSTB20CS	-
50	2	STC25CSA	RST25CSA	STC25CS	STV25CS	RSTV25CS	STB25CS	RSTB25CS	-
75	3	STC35CSA	RST35CSA	STC35CS	STV35CS	RSTV35CS	STB35CS	RSTB35CS	STVS35CS
100	4	STC40CSA	RST40CSA	STC40CS	STV40CS	RSTV40CS	STB40CS	RSTB40CS	STVS40CS
150	6	STC60CSA	RST60CSA	STC60CS	STV60CS	RSTV60CS	STB60CS	RSTB60CS	STVS60CS

NPT available on request

Product Group: AM10



Hose ID		Part Numbers					
		Table E Flange End		Floating Flange End		NPT Thread	Grooved End
mm	inch	Carbon Steel	Stainless Steel	Carbon Steel	Stainless Steel	Carbon Steel	
50	2	FSTE200CS	RFSTE200CS	N25CS	RN25CS	-	-
75	3	FSTE300CS	RFSTE300CS	N35CS	RN35CS	-	-
100	4	FSTE400CS	RFSTE400CS	N40CS	RN40CS	-	-
150	6	FSTE600CS	RFSTE500CS	N60CS	RN60CS	-	-
200	8	-	-	-	-	STC80CS ¹	STV80CS ¹

Product Group: AM10



- Only use the crimp-style hose tails with the crimp-style sleeves and ferrules
- Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturers' products with Dixon™ products

Dixon™ King Crimp™ Cam & Groove Couplings

Pressure Chart

Size (mm)	15	20-50	65	75	100	125-150	200
Pressure (PSI)	150	250	150	125	100	75	50
Pressure (PSI) - Working Pressure with King Crimp™ Ferrule System	150	250	150	150	150	75	50

Dixon™ King Crimp™ Type C



Size (mm)	Working Pressure (PSI)	Part Numbers			
		Stainless Steel EZ Boss-Lock	Aluminium A380 Permanent Mould	Brass C38000 Forged	Stainless Steel 316 Investment Cast
25	250	RC100EZCR	G100-C-ALCR	G100-C-BRCR	G100-C-SSCR
40	250	RC150EZCR	G150-C-ALCR	G150-C-BRCR	G150-C-SSCR
50	250	RC200EZCR	G200-C-ALCR	G200-C-BRCR	G200-C-SSCR
75	125	RC300EZCR	G300-C-ALCR	G300-C-BRCR	G300-C-SSCR
100	100	RC400EZCR	G400-C-ALCR	G400-C-BRCR	G400-C-SSCR
150	75	RC600EZCR	G600-C-ALCR	-	G600-C-SSCR
		Product Group: AL03	Product Group: AL15	Product Group: AL15	Product Group: AL15

Dixon™ King Crimp™ Type E



Size (mm)	Working Pressure (PSI)	Part Numbers		
		Aluminium A380 Permanent Mould	Brass C38000 Forged	Stainless Steel 316 Investment Cast
25	250	G100-E-ALCR	G100-E-BRCR	G100-E-SSCR
40	250	G150-E-ALCR	G150-E-BRCR	G150-E-SSCR
50	250	G200-E-ALCR	G200-E-BRCR	G200-E-SSCR
75	125	G300-E-ALCR	G300-E-BRCR	G300-E-SSCR
100	100	G400-E-ALCR	G400-E-BRCR	G400-E-SSCR
150	75	G600-E-ALCR	G600-E-BRCR	G600-E-SSCR
		Product Group: AL15		



- The EZ Boss-Lock arms are not to be fitted on any other fitting that is not specifically produced for their use
- Only use the crimp-style hose tails with the crimp-style sleeves and ferrules

King Crimp™ Style - Ferrules

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.



Features

- 250 PSI working pressure with King Crimp™ Camlocks
- 300 PSI working pressure with King Crimp™ ST Nipples

Materials

- Carbon steel or 304 stainless steel

Hose ID	Hose OD (mm)		Part Numbers		Working Pressure (PSI)		Ferrule ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	mm	from	to	Carbon Steel	Stainless Steel	Camlocks			
25	30.56	31.75	CF100-1CS	CF100-1SS	*	*	33.40	1.57	63.5
25	32.15	33.34	CF100-2CS	CF100-2SS	*	*	34.90	1.57	63.5
25	33.73	34.93	CF100-3CS	CF100-3SS	*	*	36.50	1.57	63.5
25	35.32	36.51	CF100-4CS	CF100-4SS	*	*	38.10	1.57	63.5
25	36.91	38.10	CF100-5CS	CF100-5SS	*	*	39.70	1.57	63.5
25	38.50	39.69	CF100-6CS	CF100-6SS	*	*	42.30	1.57	63.5
25	40.08	41.28	CF100-7CS	CF100-7SS	*	*	42.90	1.57	63.5
25	41.67	42.86	CF100-8CS	CF100-8SS	*	*	44.50	1.57	63.5
25	43.26	44.45	CF100-9CS	CF100-9SS	*	*	46.10	1.57	63.5
25	44.85	46.03	CF100-10CS	CF100-10SS	*	*	47.60	1.57	63.5
32	30.56	42.86	CF125-3CS	CF125-3SS	250	300	44.45	1.57	63.5
32	43.26	44.45	CF125-4CS	CF125-4SS	250	300	46.05	1.57	63.5
32	44.85	46.04	CF125-5CS	CF125-5SS	250	300	47.63	1.57	63.5
32	46.43	47.63	CF125-6CS	CF125-6SS	250	300	49.23	1.57	63.5
40	41.68	42.87	CF150-1CS	CF150-1SS	250	300	44.45	1.57	63.5
40	43.26	44.45	CF150-2CS	CF150-2SS	250	300	46.05	1.57	63.5
40	44.85	46.04	CF150-3CS	CF150-3SS	250	300	47.63	1.57	63.5
40	46.44	47.63	CF150-4CS	CF150-4SS	250	300	49.23	1.57	63.5
40	48.03	49.22	CF150-5CS	CF150-5SS	250	300	50.80	1.57	63.5
40	49.61	50.80	CF150-6CS	CF150-6SS	250	300	52.40	1.57	63.5
40	51.20	52.39	CF150-7CS	CF150-7SS	250	300	53.98	1.57	63.5
40	52.79	53.98	CF150-8CS	CF150-8SS	250	300	55.58	1.57	63.5
40	55.96	57.15	CF150-10CS	CF150-10SS	250	300	58.75	1.57	63.5
40	57.55	58.74	CF150-11CS	CF150-11SS	250	300	60.33	1.57	63.5
40	59.14	60.33	CF150-12CS	CF150-12SS	250	300	61.93	1.57	63.5
50	55.96	57.15	CF200-1CS	CF200-1SS	250	250	58.75	1.57	63.5
50	57.55	58.74	CF200-2CS	CF200-2SS	250	250	60.33	1.57	63.5
50	60.72	61.91	CF200-4CS	CF200-4SS	250	250	63.50	1.57	63.5
50	62.31	63.50	CF200-5CS	CF200-5SS	250	250	65.10	1.57	63.5
50	63.90	65.09	CF200-6CS	CF200-6SS	250	250	66.68	1.57	63.5
50	65.48	66.68	CF200-7CS	CF200-7SS	250	250	68.28	1.57	63.5
50	67.07	68.26	CF200-8CS	CF200-8SS	250	250	69.85	1.57	63.5
50	68.66	69.85	CF200-9CS	CF200-9SS	250	250	71.45	1.57	63.5
50	70.25	71.44	CF200-10CS	CF200-10SS	250	250	73.03	1.57	63.5
50	71.83	73.03	CF200-11CS	CF200-11SS	250	250	74.63	1.57	63.5
50	73.42	74.61	CF200-12CS	CF200-12SS	250	250	76.20	1.57	63.5

* Contact Dixon™ for pressure rating

Product Group: AU06

King Crimp™ Style - Ferrules

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Materials

- Carbon steel or 304 stainless steel



Hose ID	Hose OD (mm)		Part Numbers		Working Pressure (PSI)		Ferrule ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	mm	from	to	Carbon Steel	Stainless Steel	Camlocks			
75	81.36	82.55	CF300-1CS	CF300-1SS	125	200	84.15	2.29	95.0
75	82.95	84.14	CF300-2CS	CF300-2SS	125	200	85.73	2.29	95.0
75	84.53	85.73	CF300-3CS	CF300-3SS	125	200	87.33	2.29	95.0
75	86.12	87.31	CF300-4CS	CF300-4SS	125	200	88.90	2.29	95.0
75	89.30	90.49	CF300-6CS	CF300-6SS	125	200	92.08	2.29	95.0
75	90.88	92.08	CF300-7CS	CF300-7SS	125	200	93.68	2.29	95.0
75	92.47	93.66	CF300-8CS	CF300-8SS	125	200	95.25	2.29	95.0
75	94.06	95.25	CF300-9CS	CF300-9SS	125	200	96.85	2.29	95.0
75	95.65	96.84	CF300-10CS	CF300-10SS	125	200	98.43	2.29	95.0
75	97.23	98.43	CF300-11CS	CF300-11SS	125	200	100.03	2.29	95.0
75	98.82	100.01	CF300-12CS	CF300-12SS	125	200	101.60	2.29	95.0
75	100.41	101.60	CF300-13CS	CF300-13SS	125	200	103.20	2.29	95.0
75	102.00	103.19	CF300-14CS	CF300-14SS	125	200	104.78	2.29	95.0
75	103.58	104.78	CF300-15CS	CF300-15SS	125	200	106.38	2.29	95.0
75	105.17	106.36	CF300-16CS	CF300-16SS	125	200	107.95	2.29	95.0
100	106.76	107.95	CF400-1CS	CF400-1SS	110	175	109.55	2.29	95.0
100	108.35	109.54	CF400-2CS	CF400-2SS	110	175	111.13	2.29	95.0
100	109.93	111.13	CF400-3CS	CF400-3SS	110	175	112.73	2.29	95.0
100	111.52	112.71	CF400-4CS	CF400-4SS	110	175	114.30	2.29	95.0
100	113.11	114.30	CF400-5CS	CF400-5SS	110	175	115.90	2.29	95.0
100	114.70	115.89	CF400-6CS	CF400-6SS	110	175	117.48	2.29	95.0
100	116.28	117.48	CF400-7CS	CF400-7SS	110	175	119.08	2.29	95.0
100	117.87	119.06	CF400-8CS	CF400-8SS	110	175	120.65	2.29	95.0
100	119.46	120.65	CF400-9CS	CF400-9SS	110	175	122.25	2.29	95.0
100	121.05	122.24	CF400-10CS	CF400-10SS	110	175	123.80	2.29	95.0
100	122.63	123.83	CF400-11CS	CF400-11SS	110	175	125.43	2.29	95.0
100	124.22	125.41	CF400-12CS	CF400-12SS	110	175	127.00	2.29	95.0
100	125.81	127.00	CF400-13CS	CF400-13SS	110	175	128.60	2.29	95.0
100	127.40	128.59	CF400-14CS	CF400-14SS	110	175	130.18	2.29	95.0
100	128.98	130.18	CF400-15CS	CF400-15SS	110	175	131.78	2.29	95.0
100	130.57	131.76	CF400-16CS	CF400-16SS	110	175	133.35	2.29	95.0
150	157.56	163.51	CF600-1CS	CF600-1SS	*	*	165.10	3.05	140.0
150	163.91	163.91	CF600-2CS	CF600-2SS	*	*	168.28	3.05	140.0
150	167.08	169.86	CF600-3CS	CF600-3SS	*	*	171.45	3.05	140.0
150	170.26	173.04	CF600-4CS	CF600-4SS	*	*	174.63	3.05	140.0
150	173.43	176.21	CF600-5CS	CF600-5SS	*	*	177.80	3.05	140.0
150	176.61	179.39	CF600-6CS	CF600-6SS	*	*	180.98	3.05	140.0
150	179.78	182.56	CF600-7CS	CF600-7SS	*	*	184.15	3.05	140.0
150	182.96	185.74	CF600-8CS	CF600-8SS	*	*	187.33	3.05	140.0
150	186.13	188.91	CF600-9CS	CF600-9SS	*	*	190.50	3.05	140.0

* Contact Dixon™ for pressure rating

Product Group: AU06

King Crimp™ Style - Sleeves

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.



Features

- 250 PSI working pressure with King Crimp™ Camlocks
- 300 PSI working pressure with King Crimp™ ST Nipples

Materials

- Carbon steel or 304 stainless steel

Hose ID	Hose OD (mm)		Part Numbers		Working Pressure (PSI)		Sleeve ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	mm	from	to	Carbon Steel	Stainless Steel	Camlocks			
25	30.56	31.75	CS100-1CS	CS100-1SS	*	*	33.40	1.57	63.5
25	32.15	33.34	CS100-2CS	CS100-2SS	*	*	34.90	1.57	63.5
25	33.73	34.93	CS100-3CS	CS100-3SS	*	*	36.50	1.57	63.5
25	35.32	36.51	CS100-4CS	CS100-4SS	*	*	38.10	1.57	63.5
25	36.91	38.10	CS100-5CS	CS100-5SS	*	*	39.70	1.57	63.5
25	38.50	39.69	CS100-6CS	CS100-6SS	*	*	42.30	1.57	63.5
25	40.08	41.28	CS100-7CS	CS100-7SS	*	*	42.90	1.57	63.5
25	41.67	42.86	CS100-8CS	CS100-8SS	*	*	44.50	1.57	63.5
25	43.26	44.45	CS100-9CS	CS100-9SS	*	*	46.10	1.57	63.5
25	44.85	46.03	CS100-10CS	CS100-10SS	*	*	47.60	1.57	63.5
32	30.56	42.86	CS125-3CS	CS125-3SS	250	300	44.45	1.57	63.5
32	43.26	44.45	CS125-4CS	CS125-4SS	250	300	46.05	1.57	63.5
32	44.85	46.04	CS125-5CS	CS125-5SS	250	300	47.63	1.57	63.5
32	46.43	47.63	CS125-6CS	CS125-6SS	250	300	49.23	1.57	63.5
40	41.68	42.87	CS150-1CS	CS150-1SS	250	300	44.45	1.57	63.5
40	43.26	44.45	CS150-2CS	CS150-2SS	250	300	46.05	1.57	63.5
40	44.85	46.04	CS150-3CS	CS150-3SS	250	300	47.63	1.57	63.5
40	46.44	47.63	CS150-4CS	CS150-4SS	250	300	49.23	1.57	63.5
40	48.03	49.22	CS150-5CS	CS150-5SS	250	300	50.80	1.57	63.5
40	49.61	50.80	CS150-6CS	CS150-6SS	250	300	52.40	1.57	63.5
40	51.20	52.39	CS150-7CS	CS150-7SS	250	300	53.98	1.57	63.5
40	52.79	53.98	CS150-8CS	CS150-8SS	250	300	55.58	1.57	63.5
40	55.96	57.15	CS150-10CS	CS150-10SS	250	300	58.75	1.57	63.5
40	57.55	58.74	CS150-11CS	CS150-11SS	250	300	60.33	1.57	63.5
40	59.14	60.33	CS150-12CS	CS150-12SS	250	300	61.93	1.57	63.5
50	55.96	57.15	CS200-1CS	CS200-1SS	250	250	58.75	1.57	63.5
50	57.55	58.74	CS200-2CS	CS200-2SS	250	250	60.33	1.57	63.5
50	60.72	61.91	CS200-4CS	CS200-4SS	250	250	63.50	1.57	63.5
50	62.31	63.50	CS200-5CS	CS200-5SS	250	250	65.10	1.57	63.5
50	63.90	65.09	CS200-6CS	CS200-6SS	250	250	66.68	1.57	63.5
50	65.48	66.68	CS200-7CS	CS200-7SS	250	250	68.28	1.57	63.5
50	67.07	68.26	CS200-8CS	CS200-8SS	250	250	69.85	1.57	63.5
50	68.66	69.85	CS200-9CS	CS200-9SS	250	250	71.45	1.57	63.5
50	70.25	71.44	CS200-10CS	CS200-10SS	250	250	73.03	1.57	63.5
50	71.83	73.03	CS200-11CS	CS200-11SS	250	250	74.63	1.57	63.5
50	73.42	74.61	CS200-12CS	CS200-12SS	250	250	76.20	1.57	63.5

* Contact Dixon™ for pressure rating

Product Group: AU06

King Crimp™ Style - Sleeves

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Materials

- Carbon steel or 304 stainless steel



Hose ID mm	Hose OD (mm)		Part Numbers		Working Pressure (PSI)		Sleeve ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	from	to	Carbon Steel	Stainless Steel	Camlocks	KC Nipple			
75	81.36	82.55	CS300-1CS	CS300-1SS	125	200	84.15	2.29	95.0
75	82.95	84.14	CS300-2CS	CS300-2SS	125	200	85.73	2.29	95.0
75	84.53	85.73	CS300-3CS	CS300-3SS	125	200	87.33	2.29	95.0
75	86.12	87.31	CS300-4CS	CS300-4SS	125	200	88.90	2.29	95.0
75	89.30	90.49	CS300-6CS	CS300-6SS	125	200	92.08	2.29	95.0
75	90.88	92.08	CS300-7CS	CS300-7SS	125	200	93.68	2.29	95.0
75	92.47	93.66	CS300-8CS	CS300-8SS	125	200	95.25	2.29	95.0
75	94.06	95.25	CS300-9CS	CS300-9SS	125	200	96.85	2.29	95.0
75	95.65	96.84	CS300-10CS	CS300-10SS	125	200	98.43	2.29	95.0
75	97.23	98.43	CS300-11CS	CS300-11SS	125	200	100.03	2.29	95.0
75	98.82	100.01	CS300-12CS	CS300-12SS	125	200	101.60	2.29	95.0
75	100.41	101.60	CS300-13CS	CS300-13SS	125	200	103.20	2.29	95.0
75	102.00	103.19	CS300-14CS	CS300-14SS	125	200	104.78	2.29	95.0
75	103.58	104.78	CS300-15CS	CS300-15SS	125	200	106.38	2.29	95.0
75	105.17	106.36	CS300-16CS	CS300-16SS	125	200	107.95	2.29	95.0
100	106.76	107.95	CS400-1CS	CS400-1SS	110	175	109.55	2.29	95.0
100	108.35	109.54	CS400-2CS	CS400-2SS	110	175	111.13	2.29	95.0
100	109.93	111.13	CS400-3CS	CS400-3SS	110	175	112.73	2.29	95.0
100	111.52	112.71	CS400-4CS	CS400-4SS	110	175	114.30	2.29	95.0
100	113.11	114.30	CS400-5CS	CS400-5SS	110	175	115.90	2.29	95.0
100	114.70	115.89	CS400-6CS	CS400-6SS	110	175	117.48	2.29	95.0
100	116.28	117.48	CS400-7CS	CS400-7SS	110	175	119.08	2.29	95.0
100	117.87	119.06	CS400-8CS	CS400-8SS	110	175	120.65	2.29	95.0
100	119.46	120.65	CS400-9CS	CS400-9SS	110	175	122.25	2.29	95.0
100	121.05	122.24	CS400-10CS	CS400-10SS	110	175	123.80	2.29	95.0
100	122.63	123.83	CS400-11CS	CS400-11SS	110	175	125.43	2.29	95.0
100	124.22	125.41	CS400-12CS	CS400-12SS	110	175	127.00	2.29	95.0
100	125.81	127.00	CS400-13CS	CS400-13SS	110	175	128.60	2.29	95.0
100	127.40	128.59	CS400-14CS	CS400-14SS	110	175	130.18	2.29	95.0
100	128.98	130.18	CS400-15CS	CS400-15SS	110	175	131.78	2.29	95.0
100	130.57	131.76	CS400-16CS	CS400-16SS	110	175	133.35	2.29	95.0
150	157.56	163.51	CS600-1CS	CS600-1SS	*	*	165.10	3.05	140.0
150	163.91	163.91	CS600-2CS	CS600-2SS	*	*	168.28	3.05	140.0
150	167.08	169.86	CS600-3CS	CS600-3SS	*	*	171.45	3.05	140.0
150	170.26	173.04	CS600-4CS	CS600-4SS	*	*	174.63	3.05	140.0
150	173.43	176.21	CS600-5CS	CS600-5SS	*	*	177.80	3.05	140.0
150	176.61	179.39	CS600-6CS	CS600-6SS	*	*	180.98	3.05	140.0
150	179.78	182.56	CS600-7CS	CS600-7SS	*	*	184.15	3.05	140.0
150	182.96	185.74	CS600-8CS	CS600-8SS	*	*	187.33	3.05	140.0

* Contact Dixon™ for pressure rating

Product Group: AU06

King Crimp™ Style 200mm (8") - Short Ferrules

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Material

- Plated carbon steel to ASTM standards



Hose ID mm	Hose OD (mm)		Part Numbers	Ferrule ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	from	to				
200	214.70	217.50	CF800-1CS	219.10	3.05	108
200	217.90	220.65	CF800-2CS	225.25	3.05	108
200	221.00	223.90	CF800-3CS	225.40	3.05	108
200	224.00	227.00	CF800-4CS	228.60	3.05	108
200	227.40	230.20	CF800-5CS	231.80	3.05	108
200	230.60	233.30	CF800-6CS	234.95	3.05	108
200	233.70	236.50	CF800-7CS	238.15	3.05	108
200	236.90	239.70	CF800-8CS	241.30	3.05	108

Product Group: AD06

King Crimp™ Style 200mm (8") - Large Sleeves

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Material

- Plated carbon steel to ASTM standards



Hose ID		Part Numbers	Sleeve ID (mm)	Wall Thickness (mm)	Overall Length (mm)
mm	inch				
200	8	S830X875X120CS	210.80	3.05	222.20
200	8	S838X600X120CS	212.85	3.05	152.40
200	8	S850X650X120CS	215.90	3.05	165.10
200	8	S875X600X120CS	222.95	3.05	152.40
200	8	S898X875X120CS	228.10	3.05	222.20
200	8	S900X400X090CS	228.60	2.30	101.60
200	8	S900X400X120CS	228.60	3.05	101.60
200	8	S900X600X120CS	228.60	3.05	152.40
200	8	S910X400X120CS	231.15	3.05	101.60
200	8	S912X600X120CS	231.65	3.05	152.40
200	8	S915X600X120CS	232.40	3.05	152.40
200	8	S925X600X120CS	234.95	3.05	152.40
200	8	S925X400X120CS	234.95	3.05	101.60
200	8	S950X400X120CS	241.30	3.05	101.60
200	8	S950X600X120CS	241.30	3.05	152.40
200	8	S975X600X120CS	247.65	3.05	152.40
250	10	S1025X750X120CS	260.35	3.05	190.50
250	10	S1050X750X120CS	266.70	3.05	190.50
250	10	S1100X600X120CS	279.40	3.05	152.40
250	10	S1175X600X120CS	298.65	3.05	152.40

Product Group: AD06

Heavy-Duty King Crimp™ - Combination Nipples

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Features

- Water and petroleum transfer hoses rated from 100 to 300 PSI working pressure (4:1 SF) has excellent test results with the standard King Crimp™ ferrules CF400--XXCS
- 400 PSI working pressure at 21°C (70°F) when used with heavy-duty crimp ferrules CF400-6CSHD to CF400-16CSHD

Material

- Steel schedule 80

Connection

- NPT male



Hose OD (mm)		Part Number	Working Pressure (PSI)	Threaded
mm	inch			
100	4	STC40CSHD	400	NPT

Product Group: AM10

King Crimp™ Heavy-Duty Style - Ferrules

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Features

- 400 PSI working pressure with a minimum 4:1 safety factor
- Hose working pressure is only achieved with Dixon™ carbon steel ferrule part numbers - CF400-6CSHD to CF400-16CSHD

Material

- Carbon steel (HD)

Hose ID	Hose OD (mm)		Part Numbers	Working Pressure (PSI)	Ferrule ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	mm	from to					
100	114.70	115.90	CF400-6CSHD	400	117.48	3.05	101.60
100	116.30	117.50	CF400-7CSHD	400	119.08	3.05	101.60
100	117.90	119.10	CF400-8CSHD	400	120.65	3.05	101.60
100	119.50	121.70	CF400-9CSHD	400	122.25	3.05	101.60
100	121.00	122.25	CF400-10CSHD	400	123.83	3.05	101.60
100	122.60	123.85	CF400-11CSHD	400	125.43	3.05	101.60
100	124.20	125.40	CF400-12CSHD	400	127.00	3.05	101.60
100	125.80	127.00	CF400-13CSHD	400	128.60	3.05	101.60
100	127.40	128.60	CF400-14CSHD	400	130.18	3.05	101.60
100	129.00	130.20	CF400-15CSHD	400	131.78	3.05	101.60
100	130.60	131.80	CF400-16CSHD	400	133.35	3.05	101.60



Product Group: AU06



- Only use the crimp-style hose tails 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

Dixon™ Sanitary King Crimp™ Stems

Application

- Our Sanitary King Crimp™ stems are meticulously designed for seamless use in food and beverage applications. The internal smooth bore ensures a hygienic environment, promoting the highest standards of cleanliness. These stems are lightweight yet robust, making them an excellent choice for various applications. Not only can they be used with Dixon's King Crimp™ ferrules, but they also integrate effortlessly with both PVC and rubber hoses.

Material

- 316 stainless steel



Clamp End x Hose Tail

Size		Part Numbers
mm	inch	
25.4	1	CSSR100CS
38.1	1½	CSSR150CS
50.8	2	CSSR200CS
76.2	3	CSSR300CS
101.6	4	CSSR400CS

Product Group: AV07



Wine x Hose Tail

Size		Part Numbers
mm	inch	
50.8	2	HA0850-KC
76.2	3	HA0851-KC
101.6	4	HA0852-KC

Product Group: AV07



RJT x Hose Tail

Size		Part Numbers
mm	inch	
25.4	1	HA0224-KC
38.1	1½	HA0225-KC
50.8	2	HA0226-KC
63.5	2½	HA0227-KC
76.2	3	HA0228-KC
101.6	4	HA0294-KC

Product Group: AV07



NZ RJT x Hose Tail

Size		Part Numbers
mm	inch	
38.1	1½	HA0225-NZKC
50.8	2	HA0226-NZKC
63.5	2½	HA0227-NZKC
76.2	3	HA0228-NZKC
101.6	4	HA0294-NZKC

Product Group: AV07



- Used with King Crimp™ lightweight ferrules, can also be used with standard ferrules & sleeves refer to page 5

CIP Flat Face x Hose Tail

Size		Part Numbers
mm	inch	
25.4	1	HA0224-CIPKC
38.1	1½	HA0225-CIPKC
50.8	2	HA0226-CIPKC
63.5	2½	HA0227-CIPKC
76.2	3	HA0228-CIPKC
101.6	4	HA0294-CIPKC

Product Group: AV07



Weld End x Hose Tail

Size		Part Numbers
mm	inch	
25.4	1	HA0833-KC
38.1	1½	HA0835-KC
50.8	2	HA0837-KC
63.5	2½	HA0839-KC
76.2	3	HA0841-KC
101.6	4	HA0843-KC

Product Group: AV07



DIN 11851 x Hose Tail

Size		Part Numbers
mm	inch	
25.4	1	HA0239-KC
38.1	1½	HA0240-KC
50.8	2	HA0241-KC
63.5	2½	HA0242-KC
76.2	3	HA0243-KC
101.6	4	HA0234-KC

Product Group: AV07



External King Crimp™ Ferrules

Material

- 304 stainless steel

Size		Part Numbers	Hose OD (mm)	
mm	inch		from	to
25.4	1	CF100-038SS	35	37.5
25.4	1	CF100-043SS	38	42.5
38.1	1½	CF150-052SS	48	51.5
38.1	1½	CF150-056SS	52	55.5
50.8	2	CF200-064SS	61	63.5
50.8	2	CF200-069SS	64	68.5
63.5	2½	CF250-078SS	73	77.5
63.5	2½	CF250-081SS	78	80.5
76.2	3	CF300-091SS	86	90.5
76.2	3	CF300-096SS	91	95.5
101.6	4	CF400-119SS	114	118.5
101.6	4	CF400-124SS	119	123.5

Product Group: AV07



- Used with King Crimp™ lightweight ferrules, can also be used with standard ferrules & sleeves refer to page 5

King Crimp™ Working Pressure Chart

Size	Temperature	Fitting	Clamp	Working Pressure (PSI)	Size	Temperature	Fitting	Clamp	Working Pressure (PSI)
25mm (1")	Ambient	STC10CS STC10CSA	Sleeve	400	80mm (3")	Ambient	STC35CS STC35CSA	Sleeve	200
	71°C (160°F)			270		71°C (160°F)			140
	82°C (180°F)			250		82°C (180°F)			100
	121°C (250°F)			200		121°C (250°F)			75
	Ambient	STC10CS STC10CSA	Ferrule	400		Ambient	STC35CS STC35CSA	Ferrule	300
	71°C (160°F)			270		71°C (160°F)			218
	82°C (180°F)			250		82°C (180°F)			200
	121°C (250°F)			200		121°C (250°F)			100
	Ambient	100-C/E	Sleeve	250		Ambient	300-C/E	Sleeve	125
	71°C (160°F)			242		71°C (160°F)			100
	82°C (180°F)			240		82°C (180°F)			60
	121°C (250°F)			200		121°C (250°F)			55
	Ambient	100-C/E	Ferrule	250		Ambient	300-C/E	Ferrule	150
	71°C (160°F)			242		71°C (160°F)			125
	82°C (180°F)			240		82°C (180°F)			100
	121°C (250°F)			200		121°C (250°F)			75
40mm (1-1/2")	Ambient	STC20CS STC20CSA	Sleeve	300	100mm (4")	Ambient	STC40CS STC40CSA	Sleeve	175
	71°C (160°F)			225		71°C (160°F)			100
	82°C (180°F)			200		82°C (180°F)			100
	121°C (250°F)			100		121°C (250°F)			50
	Ambient	STC20CS STC20CSA	Ferrule	350		Ambient	STC40CS STC40CSA	Ferrule	300
	71°C (160°F)			225		71°C (160°F)			218
	82°C (180°F)			200		82°C (180°F)			200
	121°C (250°F)			150		121°C (250°F)			100
	Ambient	150-C/E	Sleeve	250		Ambient	400-C/E	Sleeve	110
	71°C (160°F)			200		71°C (160°F)			75
	82°C (180°F)			100		82°C (180°F)			60
	121°C (250°F)			75		121°C (250°F)			50
	Ambient	150-C/E	Ferrule	250		Ambient	400-C/E	Ferrule	150
	71°C (160°F)			200		71°C (160°F)			75
	82°C (180°F)			150		82°C (180°F)			75
	121°C (250°F)			100		121°C (250°F)			75
50mm (2")	Ambient	STC25CS STC25CSA	Sleeve	250	150mm (6")	Ambient	STC60CS STC60CSA	Sleeve	75
	71°C (160°F)			150		71°C (160°F)			---
	82°C (180°F)			125		82°C (180°F)			---
	121°C (250°F)			80		121°C (250°F)			---
	Ambient	STC25CS STC25CSA	Ferrule	300		Ambient	STC60CS STC60CSA	Ferrule	230
	71°C (160°F)			239		71°C (160°F)			---
	82°C (180°F)			225		82°C (180°F)			---
	121°C (250°F)			100		121°C (250°F)			---
	Ambient	200-C/E	Sleeve	250		Ambient	600-C/E	Sleeve	75
	71°C (160°F)			100		71°C (160°F)			---
	82°C (180°F)			50		82°C (180°F)			---
	121°C (250°F)			50		121°C (250°F)			---
	Ambient	200-C/E	Ferrule	250		Ambient	600-C/E	Ferrule	75
	71°C (160°F)			100		71°C (160°F)			---
	82°C (180°F)			100		82°C (180°F)			---
	121°C (250°F)			100		121°C (250°F)			---

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)		
					from	to			from	to				
25.4mm (1")	100-C-AL 100-C-BR 100-C-SS RC100EZCR G100-C-ALCR G100-C-BRCR G100-C-SSCR AL100E AL100C BR100C SS100C	100-E-AL 100-E-BR 100-E-SS G100-E-ALCR G100-E-BRCR G100-E-SSCR AL100E BR100E SS100E	ST10CS STC10CS STC10CSA STV10CS STB10CS RST10SS RST10SSA RSTV10SS RSTB10SSA RSTB10SS	CF100-1XX CS100-1XX	30.56	31.75	30.56	32.47	1 13/64	1 16/64	1 13/64	1.266		
							30.96	32.78			1 17/64	1.278		
							31.35	33.09			1 18/64	1.290		
							31.75	33.39			1 19/64	1.303		
				CF100-2XX CS100-2XX	32.15	33.34	32.15	33.77	1 17/64	1 20/64	1 17/64	1.317		
							32.54	34.08			1 18/64	1.329		
							32.94	34.39			1 19/64	1.342		
				CF100-3XX CS100-3XX	33.73	34.93	33.34	34.70	1 21/64	1 24/64	1 20/64	1.354		
							33.73	35.01			1 21/64	1.366		
							34.13	35.32			1 22/64	1.378		
				CF100-4XX CS100-4XX	35.32	36.51	34.53	35.63	1 25/64	1 28/64	1 23/64	1.390		
							36.51	35.94			1 24/64	1.403		
							35.32	36.35			1 25/64	1.419		
							35.72	36.66			1 26/64	1.431		
				CF100-6XX CS100-6XX	38.50	39.69	36.12	36.98	1 29/64	1 32/64	1 27/64	1.443		
							36.51	37.29			1 28/64	1.456		
							36.91	37.60			1 29/64	1.517		
				CF100-7XX CS100-7XX	40.08	41.28	37.31	37.92	1 37/64	1 40/64	1 33/64	1.530		
							37.70	38.23			1 34/64	1.542		
							38.10	38.54			1 35/64	1.554		
							40.08	40.11			1 37/64	1.567		
				CF100-8XX CS100-8XX	41.67	42.86	40.48	40.42	1 41/64	1 44/64	1 38/64	1.579		
							40.88	40.74			1 39/64	1.591		
							41.28	41.05			1 40/64	1.604		
							41.67	41.36			1 41/64	1.616		
				CF100-9XX CS100-9XX	42.86	44.05	42.07	41.68	1 45/64	1 48/64	1 42/64	1.628		
							42.47	41.99			1 43/64	1.641		
							42.86	42.31			1 44/64	1.653		
							43.26	42.62			1 45/64	1.665		
				CF100-10XX CS100-10XX	44.45	45.64	43.66	42.93	1 49/64	1 52/64	1 46/64	1.678		
							44.05	43.25			1 47/64	1.690		
							44.45	43.56			1 48/64	1.703		
							44.85	43.87			1 49/64	1.715		
				CS125-3XX CF125-3XX	41.67	42.86	45.24	44.19	1 53/64	1 56/64	1 50/64	1.727		
							45.64	44.50			1 51/64	1.740		
							46.04	44.81			1 52/64	1.752		
							41.67	42.64			1 41/64	1 44/64	1 41/64	1.679
							42.07	42.95			1 42/64	1 45/64	1 42/64	1.691
							42.47	43.26			1 43/64	1 46/64	1 43/64	1.703
							42.86	43.58			1 44/64	1 47/64	1 44/64	1.716
							43.26	43.89			1 45/64	1 48/64	1 45/64	1.728
							43.66	44.20			1 46/64	1 49/64	1 46/64	1.740
							44.05	44.52			1 47/64	1 50/64	1 47/64	1.753
							44.45	44.83			1 48/64	1 51/64	1 48/64	1.765
							44.85	45.15			1 49/64	1 52/64	1 49/64	1.777
				CS125-5XX CF125-5XX	44.85	46.04	45.24	45.46	1 53/64	1 56/64	1 50/64	1.790		
							45.64	45.77			1 51/64	1.802		
							46.04	46.09			1 52/64	1.814		
46.43	46.40	1 53/64	1.827											
CS125-6XX CF125-6XX	46.43	47.63	46.83	46.71	1 55/64	1 58/64	1 54/64	1.839						
			47.23	47.03			1 55/64	1.851						
			47.63	47.34			1 56/64	1.864						
			46.43	46.40			1 53/64	1.827						

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)
					from	to			from	to		
38.1mm (1.5")	150-C-AL 150-C-BR 150-C-SS RC150EZCR G150-C-ALCR G150-C-BRCR G150-C-SSCR AL150C BR150C SS150C	150-E-AL 150-E-BR 150-E-SS G150-E-ALCR G150-E-BRCR G150-E-SSCR AL150E BR150E SS150E	STC20CS STC20CSA RST20CS RST20CSA STV20CS RSTV20CS STB20CS RSTB20CS RSTB20CSA FST20CS RFST20CS	CF150-1XX CS150-1XX	41.67	42.86	41.672	43.842	1 41/64	1 44/64	1 41/64	1.726
							42.069	44.136			1 42/64	1.738
							42.466	44.429			1 43/64	1.749
							42.863	44.723			1 44/64	1.761
				CF150-2XX CS150-2XX	43.26	44.45	43.259	45.172	1 45/64	1 48/64	1 45/64	1.778
							43.656	45.477			1 46/64	1.790
							44.053	45.783			1 47/64	1.802
							44.450	46.088			1 48/64	1.815
				CF150-3XX CS150-3XX	44.85	46.04	44.847	46.461	1 49/64	1 52/64	1 49/64	1.829
							45.244	46.771			1 50/64	1.841
							45.641	47.080			1 51/64	1.854
							46.038	47.390			1 52/64	1.866
				CF150-4XX CS150-4XX	46.43	47.63	45.434	47.70	1 53/64	1 56/64	1 53/64	1.878
							46.831	48.009			1 54/64	1.890
							47.228	48.319			1 55/64	1.902
							47.625	48.628			1 56/64	1.915
				CF150-5XX CS150-5XX	48.02	49.21	48.022	49.037	1 57/64	1 60/64	1 57/64	1.931
							48.419	49.351			1 58/64	1.943
							48.816	49.664			1 59/64	1.955
							49.213	49.978			1 60/64	1.968
				CF150-6XX CS150-6XX	49.61	50.80	49.609	50.291	1 61/64	2	1 61/64	1.980
							50.006	50.605			1 62/64	1.992
							50.403	50.918			1 63/64	2.005
							50.800	51.232			2	2.017
				CF150-7XX CS150-7XX	51.20	52.39	51.197	51.545	2 1/64	2 4/64	2 1/64	2.029
							51.594	51.859			2 2/64	2.042
							51.991	52.172			2 3/64	2.054
							52.388	52.486			2 4/64	2.066
				CF150-8XX CS150-8XX	52.78	53.98	52.784	52.799	2 5/64	2 8/64	2 5/64	2.079
							53.181	53.113			2 6/64	2.091
							53.578	53.427			2 7/64	2.103
							53.975	53.740			2 8/64	2.116
				CF150-9XX CS150-9XX	54.37	55.56	54.372	54.054	2 9/64	2 12/64	2 9/64	2.128
							54.769	54.367			2 10/64	2.140
							55.166	54.681			2 11/64	2.153
							55.563	54.994			2 12/64	2.165
				CF150-10XX CS150-10XX	55.96	57.15	55.959	55.308	2 13/64	2 16/64	2 13/64	2.177
							56.356	55.621			2 14/64	2.190
							56.753	55.935			2 15/64	2.202
							57.150	56.248			2 16/64	2.215
				CS150-11XX CF150-11XX	57.55	58.74	57.547	56.562	2 17/64	2 20/64	2 17/64	2.227
							57.944	56.875			2 18/64	2.239
							58.341	57.189			2 19/64	2.252
							58.738	57.502			2 10/64	2.264
				CS150-12XX CF150-12XX	59.13	60.33	59.134	57.816	2 21/64	2 24/64	2 21/64	2.276
							59.531	58.129			2 22/64	2.289
							59.928	58.443			2 23/64	2.301
							60.325	58.757			2 24/64	2.313

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)										
					from	to			from	to												
50.8mm (2")	200-C-AL 200-C-BR 200-C-SS RC200EZCR G200-C-ALCR G200-C-BRCR G200-C-SSCR AL200C BR200C SS200C	200-E-AL 200-E-BR 200-E-SS G200-E-ALCR G200-E-BRCR G200-E-SSCR AL200E BR200E SS200E	ST25CS STC25CS STC25CSA STV25CS STB25CS RST25SS RST25SSA RSTV25SS RSTB25SSA RSTB25SS	CF200-1XX CS200-1XX	55.96	57.15	55.96	58.49	2 ¹³ / ₆₄	2 ¹⁶ / ₆₄	2 ¹³ / ₆₄	2.278										
							56.36	58.79			2 ¹⁴ / ₆₄	2.290										
							56.75	59.10			2 ¹⁵ / ₆₄	2.302										
							57.15	59.40			2 ¹⁶ / ₆₄	2.315										
							CF200-2XX CS200-2XX	57.55			58.74	57.55	59.79	2 ¹⁷ / ₆₄	2 ²⁰ / ₆₄	2 ¹⁷ / ₆₄	2.329					
												57.94	60.09			2 ¹⁸ / ₆₄	2.341					
												58.34	60.40			2 ¹⁹ / ₆₄	2.354					
												58.74	60.71			2 ²⁰ / ₆₄	2.366					
												CF200-3XX CS200-3XX	59.13			60.33	59.13	61.02	2 ²¹ / ₆₄	2 ²⁴ / ₆₄	2 ²¹ / ₆₄	2.378
																	59.53	61.33			2 ²² / ₆₄	2.390
							59.93	61.64			2 ²³ / ₆₄			2.402								
							60.33	61.95			2 ²⁴ / ₆₄			2.415								
				CF200-4XX CS200-4XX	60.72	61.91	60.72	62.37	2 ²⁵ / ₆₄	2 ²⁸ / ₆₄	2 ²⁵ / ₆₄	2.431										
							61.12	62.68			2 ²⁶ / ₆₄	2.443										
							61.52	63.00			2 ²⁷ / ₆₄	2.455										
							61.91	63.31			2 ²⁸ / ₆₄	2.468										
				CF200-5XX CS200-5XX	62.31	63.50	62.31	63.62	2 ²⁹ / ₆₄	2 ³² / ₆₄	2 ²⁹ / ₆₄	2.480										
							62.71	63.94			2 ³⁰ / ₆₄	2.492										
							63.10	64.25			2 ³¹ / ₆₄	2.505										
							63.50	64.56			2 ³² / ₆₄	2.517										
				CF200-6XX CS200-6XX	63.90	65.09	63.90	64.88	2 ³³ / ₆₄	2 ³⁶ / ₆₄	2 ³³ / ₆₄	2.529										
							64.29	65.19			2 ³⁴ / ₆₄	2.542										
							64.69	65.50			2 ³⁵ / ₆₄	2.554										
							65.09	65.82			2 ³⁶ / ₆₄	2.566										
				CF200-7XX CS200-7XX	65.48	66.68	65.48	66.13	2 ³⁷ / ₆₄	2 ⁴⁰ / ₆₄	2 ³⁷ / ₆₄	2.579										
							65.88	66.44			2 ³⁸ / ₆₄	2.591										
							66.28	66.76			2 ³⁹ / ₆₄	2.603										
							66.68	67.07			2 ⁴⁰ / ₆₄	2.616										
				CF200-8XX CS200-8XX	67.07	68.26	67.07	67.39	2 ⁴¹ / ₆₄	2 ⁴⁴ / ₆₄	2 ⁴¹ / ₆₄	2.628										
							67.47	67.70			2 ⁴² / ₆₄	2.640										
							67.87	68.07			2 ⁴³ / ₆₄	2.653										
							68.26	68.33			2 ⁴⁴ / ₆₄	2.665										
				CF200-9XX CS200-9XX	68.66	69.85	68.66	68.64	2 ⁴⁵ / ₆₄	2 ⁴⁸ / ₆₄	2 ⁴⁵ / ₆₄	2.677										
							69.06	68.95			2 ⁴⁶ / ₆₄	2.690										
							69.45	69.27			2 ⁴⁷ / ₆₄	2.702										
							69.85	69.58			2 ⁴⁸ / ₆₄	2.715										
				CF200-10XX CS200-10XX	70.25	71.44	70.25	69.89	2 ⁴⁹ / ₆₄	2 ⁵² / ₆₄	2 ⁴⁹ / ₆₄	2.727										
							70.64	70.21			2 ⁵⁰ / ₆₄	2.739										
							71.04	70.52			2 ⁵¹ / ₆₄	2.752										
							71.44	70.83			2 ⁵² / ₆₄	2.764										
				CS200-11XX CF200-11XX	71.83	73.03	71.83	71.15	2 ⁵³ / ₆₄	2 ⁵⁶ / ₆₄	2 ⁵³ / ₆₄	2.776										
							72.23	71.46			2 ⁵⁴ / ₆₄	2.789										
							72.63	71.76			2 ⁵⁵ / ₆₄	2.801										
							73.03	72.09			2 ⁵⁶ / ₆₄	2.813										
				CS200-12XX CF200-12XX	73.42	74.61	73.42	72.40	2 ⁵⁷ / ₆₄	2 ⁶⁰ / ₆₄	2 ⁵⁷ / ₆₄	2.826										
							73.82	72.72			2 ⁵⁸ / ₆₄	2.838										
							74.22	73.03			2 ⁵⁹ / ₆₄	2.850										
							74.61	73.34			2 ⁶⁰ / ₆₄	2.863										

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)			
					from	to			from	to					
76.2mm (3")	300-C-AL 300-C-BR 300-C-SS RC300EZCR G300-C-ALCR G300-C-BRCR G300-C-SSCR AL300C BR300C SS300C	300-E-AL 300-E-BR 300-E-SS G300-E-ALCR G300-E-BRCR G300-E-SSCR AL300E BR300E SS300E	ST35CS STC35CS STC35CSA STV35CS STB35CS RST35SS RST35SSA RSTV35SS RSTB35SSA RSTB35SS	CF300-1XX CS300-1XX	81.36	82.55	81.36	85.59	3 13/64	3 16/64	3 13/64	3.333			
							81.76	85.90			3 14/64	3.344			
							82.15	86.20			3 15/64	3.357			
							82.55	86.51			3 16/64	3.370			
				CF300-2XX CS300-2XX	82.95	84.14	82.95	86.89	3 17/64	3 20/64	83.34	87.20	3 17/64	3 17/64	3.383
							83.74	87.51			3 18/64	3.396			
							84.14	87.82			3 19/64	3.409			
							84.53	88.13			3 20/64	3.420			
				CF300-3XX CS300-3XX	84.53	85.73	84.53	88.44	3 21/64	3 24/64	84.93	88.75	3 21/64	3 21/64	3.433
							85.33	89.05			3 22/64	3.444			
							85.73	89.36			3 23/64	3.457			
							86.12	89.67			3 24/64	3.470			
				CF300-4XX CS300-4XX	86.12	87.31	86.12	89.82	3 25/64	3 28/64	86.52	90.13	3 25/64	3 25/64	3.485
							86.92	90.44			3 26/64	3.498			
							87.31	90.75			3 27/64	3.509			
							87.71	91.06			3 28/64	3.522			
				CF300-5XX CS300-5XX	87.71	88.90	87.71	91.57	3 29/64	3 32/64	88.11	92.18	3 29/64	3 29/64	3.535
							88.50	92.49			3 30/64	3.546			
							88.90	92.80			3 31/64	3.559			
							89.30	93.11			3 32/64	3.572			
				CF300-6XX CS300-6XX	89.30	90.49	89.30	93.62	3 33/64	3 36/64	89.69	94.23	3 33/64	3 33/64	3.583
							90.09	94.54			3 34/64	3.596			
							90.49	94.85			3 35/64	3.609			
							90.88	95.16			3 36/64	3.620			
				CF300-7XX CS300-7XX	90.88	92.08	90.88	95.67	3 37/64	3 40/64	91.28	96.28	3 37/64	3 37/64	3.633
							91.68	96.59			3 38/64	3.646			
							92.08	96.90			3 39/64	3.657			
							92.47	97.21			3 40/64	3.670			
				CF300-8XX CS300-8XX	92.47	93.66	92.47	97.72	3 41/64	3 44/64	92.87	98.33	3 41/64	3 41/64	3.683
							93.27	98.64			3 42/64	3.694			
							93.66	98.95			3 43/64	3.707			
							94.06	99.26			3 44/64	3.720			
				CF300-9XX CS300-9XX	94.06	95.26	94.06	99.77	3 45/64	3 48/64	94.46	100.38	3 45/64	3 45/64	3.731
							94.85	100.69			3 46/64	3.744			
							94.85	100.69			3 47/64	3.757			
							95.65	101.00			3 48/64	3.770			
				CF300-10XX CS300-10XX	95.65	96.84	95.65	101.51	3 49/64	3 52/64	96.04	102.12	3 49/64	3 49/64	3.781
							96.44	102.43			3 50/64	3.794			
							96.84	102.74			3 51/64	3.807			
							97.23	103.05			3 52/64	3.818			
				CS300-11XX CF300-11XX	97.23	98.43	97.23	103.56	3 53/64	3 56/64	97.63	104.17	3 53/64	3 53/64	3.831
							98.03	104.48			3 54/64	3.844			
							98.43	104.79			3 55/64	3.855			
							98.82	105.10			3 56/64	3.868			
				CS300-12XX CF300-12XX	98.82	100.01	98.82	105.61	3 57/64	3 60/64	99.22	106.22	3 57/64	3 57/64	3.881
							99.62	106.53			3 58/64	3.892			
							100.01	106.84			3 59/64	3.905			
							100.41	107.15			3 60/64	3.918			
				CS300-13XX CF300-13XX	100.41	101.60	100.41	107.66	3 61/64	4	100.81	108.27	3 61/64	3 61/64	3.929
							101.20	108.58			3 62/64	3.942			
							101.60	108.89			3 63/64	3.955			
							102.00	109.20			4	3.966			
				CS300-14XX CF300-14XX	102.00	103.19	102.00	109.71	4 1/64	4 4/64	102.40	110.32	4 1/64	4 1/64	3.979
							103.19	110.93			4 2/64	3.992			
							103.58	111.24			4 3/64	4.003			
							103.98	111.55			4 4/64	4.016			
				CS300-15XX CF300-15XX	103.58	104.78	103.58	112.06	4 5/64	4 8/64	104.38	112.67	4 5/64	4 5/64	4.029
							104.78	113.28			4 6/64	4.040			
							105.17	113.59			4 7/64	4.053			
							105.57	113.90			4 8/64	4.066			
				CS300-16XX CF300-16XX	105.17	106.36	105.17	114.41	4 9/64	4 12/64	105.97	115.02	4 9/64	4 9/64	4.077
							106.36	115.02			4 10/64	4.090			
							106.75	115.33			4 11/64	4.103			
							107.14	115.64			4 12/64	4.114			

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)		
					from	to			from	to				
101.6mm (4")	400-C-AL 400-C-BR 400-C-SS RC400EZCR G400-C-ALCR G400-C-BRCR G400-C-SSCR AL400E AL400C BR400C SS400C	400-E-AL 400-E-BR 400-E-SS G400-E-ALCR G400-E-BRCR G400-E-SSCR AL400E BR400E SS400E	ST40CS STC40CS STC40CSA STV40CS STB40CS RST40SS RST40SSA RSTV40SS RSTB40SSA RSTB40SS	CF400-1XX CS400-1XX	106.76	107.95	106.76	111.30	4 13/64	4 16/64	4 13/64	4.333		
							107.16	111.61			4 14/64	4.344		
							107.55	111.91			4 15/64	4.357		
							107.95	112.22			4 16/64	4.370		
				CF400-2XX CS400-2XX	108.35	109.54	108.35	112.61	4 17/64	4 20/64	108.35	112.61	4 17/64	4.383
							108.74	112.92			4 18/64	4.396		
							109.14	113.25			4 19/64	4.409		
							109.54	113.54			4 20/64	4.420		
				CF400-3XX CS400-3XX	109.93	111.13	106.36	113.84	4 21/64	4 24/64	106.36	113.84	4 21/64	4.433
							110.33	114.15			4 22/64	4.444		
							110.73	114.46			4 23/64	4.457		
							111.13	114.77			4 24/64	4.470		
				CF400-4XX CS400-4XX	111.52	112.71	111.52	115.20	4 25/64	4 28/64	111.52	115.20	4 25/64	4.485
							111.92	115.51			4 26/64	4.498		
							112.32	115.83			4 27/64	4.509		
							112.71	116.14			4 28/64	4.522		
				CF400-5XX CS400-5XX	113.11	114.30	113.11	116.45	4 29/64	4 32/64	113.11	116.45	4 29/64	4.535
							113.51	116.77			4 30/64	4.546		
							113.90	117.08			4 31/64	4.559		
							114.30	117.39			4 32/64	4.572		
				CF400-6XX CS400-6XX	114.70	115.89	114.70	117.71	4 33/64	4 36/64	114.70	117.71	4 33/64	4.583
							115.09	118.02			4 34/64	4.596		
							115.49	118.33			4 35/64	4.609		
							115.89	118.65			4 36/64	4.620		
				CF400-7XX CS400-7XX	116.28	117.48	116.28	118.96	4 37/64	4 40/64	116.28	118.96	4 37/64	4.633
							116.68	119.27			4 38/64	4.646		
							117.08	119.59			4 39/64	4.657		
							117.48	119.90			4 40/64	4.670		
				CF400-8XX CS400-8XX	117.87	119.08	117.87	120.21	4 41/64	4 44/64	117.87	120.21	4 41/64	4.683
							118.27	120.53			4 42/64	4.694		
							118.67	120.84			4 43/64	4.707		
							119.06	121.16			4 44/64	4.720		
				CF400-9XX CS400-9XX	119.46	120.65	119.46	121.47	4 45/64	4 48/64	119.46	121.47	4 45/64	4.731
							119.86	121.78			4 46/64	4.744		
							120.25	122.10			4 47/64	4.757		
							120.85	122.41			4 48/64	4.770		
				CF400-10XX CS400-10XX	121.05	122.24	121.05	122.72	4 49/64	4 52/64	121.05	122.72	4 49/64	4.781
							121.44	123.04			4 50/64	4.794		
							121.84	123.35			4 51/64	4.807		
							122.24	123.66			4 52/64	4.818		
				CS400-11XX CF400-11XX	122.63	123.83	122.63	123.98	4 53/64	4 56/64	122.63	123.98	4 53/64	4.831
							123.03	124.29			4 54/64	4.844		
							123.43	124.60			4 55/64	4.855		
							123.83	124.92			4 56/64	4.868		
				CS400-12XX CF400-12XX	124.22	125.41	124.22	125.23	4 57/64	4 60/64	124.22	125.23	4 57/64	4.881
							124.62	125.54			4 58/64	4.892		
							125.02	125.86			4 59/64	4.905		
							125.41	126.17			4 60/64	4.918		
				CS400-13XX CF400-13XX	125.81	127.00	125.81	126.49	4 61/64	5	125.81	126.49	4 61/64	4.929
							126.21	126.80			4 62/64	4.942		
							126.60	127.11			4 63/64	4.955		
							127.00	127.43			5	4.966		
CS400-14XX CF400-14XX	127.40	128.59	127.40	127.74	5 1/64	5 4/64	127.40	127.74	5 1/64	4.979				
			127.79	128.05			5 2/64	4.992						
			128.19	128.37			5 3/64	5.003						
			128.59	128.68			5 4/64	5.016						
CS400-15XX CF400-15XX	128.98	130.18	128.98	128.99	5 5/64	5 8/64	128.98	128.99	5 5/64	5.029				
			129.38	129.31			5 6/64	5.040						
			129.78	129.62			5 7/64	5.053						
			130.18	129.93			5 8/64	5.066						
CS400-16XX CF400-16XX	130.57	131.76	130.57	130.25	5 9/64	5 12/64	130.57	130.25	5 9/64	5.077				
			130.97	130.56			5 10/64	5.090						
			131.37	130.87			5 11/64	5.103						
			131.76	131.19			5 12/64	5.114						

King Crimp™ Recommendation Guide

Hose Size	Cam & Groove Coupler	Cam & Groove Adaptor	KC Nipple	Sleeve or Ferrule	Hose OD (mm)		Hose OD (mm)	Crimp Diameter (mm)	Hose OD (inch)		Hose OD (inch)	Crimp Diameter (inch)
					from	to			from	to		
152.44mm (6")	600-C-AL 600-C-BR 600-C-SS RC600EZCR G600-C-ALCR G600-C-BRCR G600-C-SSCR AL600C BR600C SS600C	600-E-AL 600-E-BR 600-E-SS G600-E-ALCR G600-E-BRCR G600-E-SSCR AL600E BR600E SS600E	ST60CS STC60CS STC60CSA STV60CS STB60CS RST60SS RST60SSA RSTV60SS RSTB60SSA RSTB60SS	CF600-1XX CS600-1XX	157.56	163.51	160.73	167.07	6 21/64	6 28/64	6 21/64	6.503
							161.13	167.38			6 22/64	6.516
							161.53	167.69			6 23/64	6.527
							161.93	168.00			6 24/64	6.540
							162.32	168.31			6 25/64	6.553
							162.72	168.62			6 26/64	6.564
							163.12	168.93			6 27/64	6.577
							163.51	169.24			6 28/64	6.588
							163.91	169.55			6 29/64	6.605
							164.31	170.00			6 30/64	6.618
							164.70	170.31			6 31/64	6.631
							165.10	170.63			6 32/64	6.642
							165.50	170.94			6 33/64	6.655
							165.89	171.26			6 34/64	6.668
							166.29	171.57			6 35/64	6.679
							166.69	171.88			6 36/64	6.692
							167.08	172.20			6 37/64	6.705
							167.48	172.51			6 38/64	6.716
							167.88	172.82			6 39/64	6.729
							168.28	173.14			6 40/64	6.742
							168.67	173.45			6 41/64	6.753
							169.07	173.76			6 42/64	6.766
							169.47	174.08			6 43/64	6.779
							169.86	174.39			6 44/64	6.790
							170.26	174.70			6 45/64	6.803
							170.66	175.02			6 46/64	6.816
							171.05	175.33			6 47/64	6.827
							171.45	175.64			6 48/64	6.840
							171.85	175.96			6 49/64	6.853
							172.24	176.27			6 50/64	6.864
							172.64	176.59			6 51/64	6.877
							173.04	176.90			6 52/64	6.890
							173.43	177.21			6 53/64	6.901
							173.83	177.53			6 54/64	6.914
							174.23	177.84			6 55/64	6.927
							174.63	178.15			6 56/64	6.938
							175.02	178.47			6 57/64	6.951
							175.42	178.78			6 58/64	6.964
							175.82	179.09			6 59/64	6.975
							176.21	179.41			6 60/64	6.988
							176.61	179.72			6 61/64	7.001
							177.01	180.03			6 62/64	7.012
							177.40	180.35			6 63/64	7.025
							177.80	180.68			7	7.038
							178.20	180.97			7 1/64	7.050
							178.59	181.29			7 2/64	7.062
							178.99	181.60			7 3/64	7.075
							179.39	181.92			7 4/64	7.087
							179.78	182.23			7 5/64	7.100
							180.18	182.54			7 6/64	7.111
							180.58	182.86			7 7/64	7.124
							180.98	183.17			7 8/64	7.137
							181.37	183.48			7 9/64	7.148
							181.77	183.80			7 10/64	7.161
							182.17	184.11			7 11/64	7.174
							182.56	184.42			7 12/64	7.185
							182.96	184.74			7 13/64	7.198
							183.36	185.05			7 14/64	7.211
							183.75	185.36			7 15/64	7.222
							184.15	185.68			7 16/64	7.235
							184.55	185.99			7 17/64	7.248
							184.94	186.30			7 18/64	7.259
							185.34	186.62			7 19/64	7.272
							185.74	186.93			7 20/64	7.285
							186.13	187.25			7 21/64	7.296
							186.53	187.56			7 22/64	7.309
							186.93	187.87			7 23/64	7.322
							187.33	188.19			7 24/64	7.333
							187.72	188.50			7 25/64	7.346
							188.12	188.81			7 26/64	7.359
							188.52	189.13			7 27/64	7.370
							188.91	189.44			7 28/64	7.383



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